



All India Shri Shivaji Memorial Society's Institute of Information Technology

Kennedy Road, Near R.T.O., Pune - 411 001
Affiliated to Savitribai Phule Pune University
Id No. PU / PN / Engg / 124 / 1998



Aayam' 15

Spectrum

Edition - 7th

**OFFICE BEARERS
OF ALL INDIA SHRI SHIVAJI MEMORIAL SOCIETY
PUNE - 05**



**Shri Shahu Chhatrapati, Kolhapur
President**



**Shri Sambhajiraje Chhatrapati, Kolhapur
Vice-President**



**Shri Malojiraje Chhatrapati
Honorary Secretary**



**Shri Ratnakar K. Jitkar
Honorary Joint Secretary**



**Shri Ajay Uttamrao Patil
Treasurer**



**Shri V. B. Patil
Chairman, Governing Council**



**Shri Sahebrao R. Jadhav
Chairman, Managing Committee**



Our Heritage **आमचे प्रेरणास्थान**

The All India Shri Shivaji Memorial Society was established in 1917 as a board based educational and social welfare organization by the erstwhile Royal House of Kolhapur, supported by the Royal Houses of Indore & Gwalior, with the benevolent mission of the welfare of their subjects.

The Foundation- stone of the All India Shri Shivaji Memorial was laid at the hands of his Royal Highness, the Prince of Wales on 19th November, 1921. The equestrian statue of Chhatrapati Shivaji Maharaj was unveiled by his excellency Sir Leslie Willson, Governor of Bombay on 16th June, 1928.

The original plan for the famous heritage building for Shri Shivaji Preparatory Military School was conceived by Tata Construction Co., later redesigned by Rao Bahadur Jagtap and the building was constructed by Rao Bahadur Thube. At the instance of Chhatrapati Rajaram Maharaj of Kolhapur, the building was inspected by the then Commander-in-Chief of the British Army in India and declared fit to house a Military School. His excellency Sir Fredrick Sykes Governor of Bombay inaugurated the School on 20th September, 1933.

The renowned Engineering Colleges, College of Pharmacy, Polytechnic, Institute of Management and College of Hotel Management & Catering Technology are under the ambit of the Society.

Through its various institutions, AISSMS has provided the society with exemplary citizens. Some of the most decorated soldiers of the Indian Army have been the alumni of Shri Shivaji Preparatory Military School (SSPMS), the flagship institute of AISSMS. The students are persuaded to maintain strict discipline and regularity, State-of-Art infrastructure, facilities of international standards, highly qualified and experienced faculty and dynamic and comprehensive teaching learning processes, are some of the highlights of institutes of AISSMS.



Message

It gives me immense pleasure to see that the Students of AISSM Society's Institute of Information Technology (IOIT) are bringing out the 7th edition of Annual issue of College Magazine - AAYAM. The Institute's excellent progress in teaching, research, academics, training and placement, co-curricular and extra-curricular activities is manifested in the issue. It is very impressive that the enthusiastic Faculty Members as well as the Students have taken efforts in bringing out this magazine.

I wish good luck to the Principal, Faculty Members and Students for their future endeavors.

**Shri Shahu Chhatrapati, Kolhapur
President**

All India Shri Shivaji Memorial Society, Pune-5



Message

It gives me great pleasure to note that AISSM Society's Institute of Information Technology (IOIT) is bringing out the 7th issue of AAYAM, the Annual College Magazine.

I do appreciate the efforts taken by the Faculty Members to bring out the best in Students through proper guidance and motivation.

The credit of the success of IOIT goes to the Principal, Faculty Members and Students for their dedication.

This magazine is the result of the zest with which the Students participate in various activities.

I am sure that everyone will definitely gain something from this Magazine. My best wishes to Principal, Magazine Team and Students.

Shri Malojiraje Chhatrapati
Honorary Secretary
All India Shri Shivaji Memorial Society, Pune -5



Message from Principal

It gives me immense pleasure while presenting the 7th Issue of our College Magazine 'AAYAM'. It is a reflection of the creative expressions of the Students.

This year the Students have come forward with the theme of '**Spectrum**'. The various colours of life are aptly displayed in the form of articles, poems, sketches, photographs etc. The Magazine indeed gives a clear reflection of various shades of life.

In this Academic Year our Institute got recognition for 'Research Centre' for Electronics Engineering. Our Faculty Members Mrs. A.D. Shiralkar, Associate Professor and Mrs. Mousami Vanjale, Associate Professor received grants for research from Savitribai Phule Pune University. Dr. V.K. Bairagi, Associate Professor, Electronics & Telecommunication (E & TC) Department, received Award entitled 'Young Engineer' from the Institution of Engineers (India). Our Staff Members Prof. D.K. Shedge, Head of Department, Electronics Engineering and Prof. K.G. Wadikar, Assistant Professor, Engineering Science, completed their research and are awarded Ph.D. Degree by Savitribai Phule Pune University. Our Student Harshal Khachane from BE Electronics and Nigave Suraj D. from TE Electronics secured First Rank in Savitribai Phule University Exams. Students of our Institute secured First Prize in the National Level Technical Event 'Mind Spark' organized by the College of Engineering, Pune (COEP, Pune). Our Boys Cricket Team became the Winner of 'Ubhe Cricket League'.

All the Departments of the Institute have made efforts to arrange Workshops, Faculty Development Programme (FDP), Short Term Training Programme (STTP), Training Programs for Faculty Members and Students. Various Technical Events are organized under the various Students Chapters of Technical Societies like Indian Society for Technical Education (ISTE), Computer Society of India (CSI), Institution of Engineers, India (IEI), Institution of Electronics and Telecommunication Engineers (IETE). Department of Computer Engineering and Information Technology have received the Award entitled 'Best Accredited Students Branch' from Computer Society of India (CSI). We have hosted e-PG Exhibition for Post Graduate Students of Electronics and Electronics & Telecommunication (E & TC), which is an Annual Event conducted by the Board of Studies in Electronics Engineering, Savitribai Phule Pune University. We hosted our most esteemed event 'Alacrity' and this year also we had overwhelming response of the Students from all over India.

I express my sincere gratitude to the Office Bearers of AISSM Society Shri Shahu Chhatrapati Maharaj, President, Shri Malojiraje Chhatrapati, Honorary Secretary and all the Members of Managing Committee and Governing Council of AISSM Society for their valuable guidance and support.

I thank Prof. Mrs. Shikha Agrawal, her team of Students and Faculty Coordinators for giving a platform to the Students for expressing their views.

Dr. P. B. Mane
Principal



Editorial

Aayam is an outcome of efforts made by our Enthusiastic Editorial Team Members, who spent their valuable time from their academic schedule to bring out this edition of Aayam in to a reality. Generally, it is a notion that engineers are not that creative authors in terms of non-technical literature. But if you turn the pages of our Magazine you will realize the colours of creative thoughts and spectrum of young engineers' expressions.

This year Aayam is based on the theme Spectrum. Our Editorial Board has selected it because via this theme young minds of IOIT are showcasing various colours of their thoughts. Aayam is providing a common platform to all IOIT Students to express their dreams, innovative ideas and creative writing skills. Thus we have created Aayam as a bilingual Magazine where Students have freedom of expression without any language barrier.

I would like to express my sincere gratitude to the Members of AISSM Society's Governing Council, Managing Committee and our Principal Dr. P .B. Mane Sir for their continuous support, encouragement and guidance. I am thankful of all the Students and Coordinators of Media Committee for their active and enthusiastic participation. It was a splendid experience while editing the Aayam.

Readers may provide their valuable opinions, constructive criticisms and suggestions for improvement, Praises and feedbacks are always awaited.

Best wishes to all the Students to achieve their dream future.

Prof. Shikha Agrawal
Chief Editor
Head Media & Publication Committee

Institute of Information Technology

Recognition

The Institute is approved by The All India Council for Technical Education (AICTE), New Delhi, and the Director of Technical Education, Government of Maharashtra. It is affiliated to the Savitribai Phule Pune University (Id No. PU/PN/Engg/124/1998). The All India Shri Shivaji Memorial Society's Institute of Information Technology (Formerly Women's College of Engineering), Pune-1 was established in the year 1999. This Institute is spread over an area of 11 acres and has an eight storied spacious and elegant building for various departments having an area of 16992 sqm. The Institute employs experienced faculty members and skilled non teaching staff. The Institute has well equipped laboratories. The Institute has a good industry Institute partnership for carrying out research projects placements and training to the students.

Academic Programme

The Institute is providing programmes leading to the degree of Bachelor & Master of Engineering in the following disciplines.

Graduation Courses

Sr. No.	Name of Course	Approved Intake
1	Computer Engineering	60 + 60 (II Shift)
2	Electronics Engineering	60
3	Electronics & Telecommunication Engineering	120+60 (II Shift)
4	Electrical Engineering	60
5	Information Technology	60
6	Instrumentation & Control	60

Post Graduate & Research

Sr. No.	Departments	Sanctioned Intake
1	M.E (Power Electronics & Drives)	18
2	M.E (VLSI & Embedded Systems)	18
3	PhD (E & TC)	----

/// Governing Body of the Institute ///

Shri Ratnakar Krishnarao Jitkar Honorary Joint Secretary, AISSM Society, Pune-5	Chairman
Shri. Malojiraje Chhatrapati Honorary Secretary AISSM Society, Pune-5	Member
Shri Bhagwanrao Baburao Salunkhe Member AISSM Society, Pune-5	Member
Shri Prashant Ramakant Brahme Member AISSM Society, Pune-5	Member
Shri Sangramsing B. Yadav Member AISSM Society, Pune-5	Member
Shri Nikhil Ashok Khanse Member AISSM Society, Pune-5	Member
Shri Regional Officer, Member Secretary, WRC, AICTE, Mumbai.	Member (AICTE, Regional Officer)l
Dr. Prakash W Wani	Member (AICTE Nominee) Industrialist/Technologist/Educationalist
Prof. Anant G Gosavi	Member (University/State Board of Technical Education Nominee)
Dr.S.K.Mahajan Director of Technical Education R.O, Pune	Member (Govt.Of Maharashtra/DTE Nominee) Ex-Officio
Dr.A.K.Prakash	Member (Govt.Of Maharashtra Nominee) Industrialist/Technologist/Educationalist
Dr.Pradeep B.Mane (Principal AISSM Society's Institute of Information Technology, Pune - 1	Member Secretary
Prof. Mrs. M.P.Sarday Asst.Prof in E&TC Engineering	Teaching Staff Member
Prof. Hemant P. Choudhari Asst.Prof in Instrumentation Department	Teaching Staff Member
Shri Pratap N. Bhosale Office Superintendent AISSM Society's Institute of Information Technology, Pune -1	Non Teaching Staff Member

Local Managing Committee of the Institute

Shri Ratnakar Krishnarao Jitkar Honorary Joint Secretary AISSM Society, Pune -5	Committee Chairman
Shri. Malojiraje Chhatrapati Honorary Secretary AISSM Society, Pune - 5	Member
Shri Bhagwanrao Baburao Salunkhe Member AISSM Society, Pune - 5	Member
Shri Prashant Ramakant Brahme Member AISSM Society, Pune - 5	Member
Shri Sangramsing B. Yadav Member AISSM Society, Pune - 5	Member
Shri Nikhil Ashok Khanse Member AISSM Society, Pune - 5	Member
Dr. Pradeep B. Mane Principal AISSM Society's Institute of Information Technology, Pune -1	Committee Secretary
Prof. Mrs. Mohini. P. Sarday Asst.Prof In Electronics & Telecommunication (E&TC) AISSM Society's Institute of Information Technology, Pune -1	Member
Prof. Hemant P. Choudhari Asst.Prof In Instrumentation Engineering AISSM Society's Institute of Information Technology, Pune -1	Member
Prof. Pritesh A. Patil Asst.Prof In IT Engineering AISSM Society's Institute of Information Technology, Pune -1	Member
Shri Pratap N. Bhosale Office Superintendent AISSM Society's Institute of Information Technology, Pune -1	Member

Our Vision

To uplift the common masses by rendering value added education.

Our Mission

Empowering Society through dynamic education

Our Motto

Truth is eternal

Quality Policy

We commit ourselves to provide quality education & enhance our students quality through continuous improvement in our teaching and learning processes.

Objectives:

- To be nationally recognized as an educational institute that prepares students for successful professional career with high human values.
- To provide students sufficient understanding of scientific and engineering fundamentals to become competent engineering graduates.
- To provide expertise to students in experimentation, analysis, designing, solving real time problems that promotes development of inter disciplinary research and application oriented products.
- To develop multidimensional ,globally competent professional students community
- To provide students joyful learning experience with learner centric teaching that leads to successful professional career equipped with lifelong learning skills leads to successful professional career equipped with lifelong learning skills.

PROGRAM EDUCATIONAL OBJECTIVES

Department of Computer Engineering

- I. To provide graduates with solid foundation in Computer Engineering to analyze, design and implement software projects as well as to pursue higher studies.
- II. To equip students with latest skills in the field of technologies supplemented with practical orientation to face challenges of modern computing industry.
- III. To apply basic principles and practices of computing grounded in mathematics to solve technical problems.
- IV. To provide environment that fosters professional growth, communication skill, team work and ability to create awareness in society about applications of technology.

Department of Information Technology

- I. To prepare students to identify, formulate, and solve multifaceted and complex IT problems.
- II. To teach core professional skills with latest information technologies that prepares students for immediate employment in Information Technology Industry.
- III. To teach students soft skills that prepares them for leadership roles along diverse career paths.
- IV. To make students aware of their social responsibilities in building the nation/society.

Department of Electrical Engineering

- I. Equip students with skills to excel in academic and professional career.
- II. Inculcate ability in the students to investigate problems in engineering and provide effective solutions.
- III. Prepare graduates to engage in lifelong learning by developing in them professional social and Ethical attitude.

Department of Electronics Engineering

- I. To provide Students with knowledge of basic science in general and electronics engineering in particular.
- II. To prepare students with skills and competence to identify and solve electronics engineering problems.
- III. To inculcate in the students a sense of ethics, professionalism and ability to relate engineering issues to broader social context.

Department of Electronics & Telecommunication

- I. To provide students with solid foundation in mathematics and fundamentals of Electronics and Telecommunication Engineering.
- II. To prepare students to analyze and solve real life problems.
- III. To inculcate professional and ethical attitude and good communication skills among students.
- IV. To develop social awareness among students.

Department of Instrumentation Engineering

- I. To train the students professionally competent to apply the concepts of mathematics, science and engineering along with modern tools to solve real life problems in Instrumentation engineering and related fields.
- II. To develop practical skills in students by providing them more practical knowledge.
- III. To train students to perform independently, as a leader & as a team member in their chosen profession through continuous learning.
- IV. To acquaint the students with social & ethical responsibility and soft skills.
- V. To inspire students for higher education, competitive exam and entrepreneurship

University Rankers 2013-14

Sr. No.	Branch	Class	Name of the student	Marks	Rank in university
1	Electronics	BE	Harshal Khachane	1195	1
2	Electronics	BE	Hiralkar Neha	1105	9
3	Instrumentation	BE	Barkale Jitendra	1153	3
4	Instrumentation	BE	Dixit Siddhart	1136	7
5	Electronics	T.E.	Nigave Suraj D.	1062	1
6	Information Technology	T.E.	Shaikh Shagufta N.	1100	10

ME TOPPER



Athira Aroon

ME E& TC(VLSI & Embedded) - 2014

Marks : SGPA = 8.20



Sujata Nazarkar

ME ELECTRICAL (Power Electronics and Drives)

Marks : SGPA = 8.04

BE TOPPER



Blessy Mathai

F.E. Common 80%

“Distinction” Year 2013-14



Toppers



Department of Computer Engineering



Dhruv Sangvikar
B.E. 70.4%



Shivani Bhutada
TE 68.33%



Amar Wagh
SE Ist Shift 72.5%



Aaditya Kulkarni
SE IInd Shift 71.4%

Department of Information Technology



Shashi Kumari
SE IT
75.46%



Shaikh Shagufta
TE IT
73.33%



Priyanka Ghongade
BE IT
75.20%

Department of Electronics Engineering



Suraj Dhanyakumar Nigave
TE Electronics
72.68%



Harshal Khachane
BE Electronics
79.67%



Pratikkumar Bharti
SE Electronics
71%

Toppers

Department of Electronics & Telecommunication Engineering



Rutuja Phatak
BE E&TC 72%



Sayali Sadashiv Lokhande
TE (E&TC) 64.80%



Arshiya Zikre
SE(A) (69.80%)



Suji Ayyamperumal Pillai
SE (B) E & TC
80% (1st)

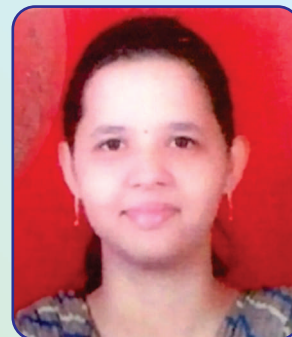
Department of Instrumentation Engineering



Jitendra Barkale
BE 76.94%



Mukta Pendse
TE 69.2%



Hemangi Khadilkar,
SE 71.13%

Electrical Department Toppers



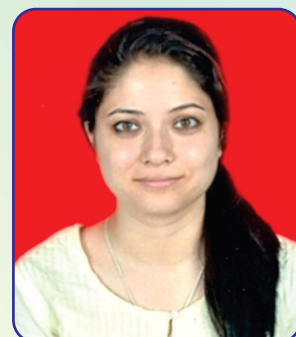
Datta Lalage
BE Electrical
76.2%



Susmita Pendse
TE Electrical
67.8%



Aman Singh
SE Electrical
73.2%



Kanchan Pandita
SE Electrical
73.2%

Magazine Committee



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Annual Report



मराठी विभाग दक्षिण

संपादकीय

रसिक वाचकहो,

मनामनात कल्पना येतात
या कल्पना मनामनाला हरवून टाकतात,
हरवलेल्या मनातील कल्पना साहित्यीक रेखाटतात,
आणि म्हणूनच
रसिकांनी रेखाटलेल्या साहित्यासाठी प्रकटले “आयाम”

प्रत्येकाच्या मनात आयुष्याच्या या रंगमंचावर वावरताना वेगवेगळ्या भावना प्रकट होत असतात.
याच भावना रेखाटण्याचं माध्यम म्हणजे साहित्य.



कल्पना मनात धिरट्या घालत राहतात, पण याच कल्पना जेव्हा सुंदर शब्दात रेखाटतात त्यावेळी मराठी साहित्याचा जन्म होतो.

साहित्य म्हणजेच जीवनाचे बहुरंगी क्षण व अनुभव प्रकट करणारे माध्यम आणि आयुष्यभर उपयोगी पडणारी शिदोरी असते.
आयामसाठी मराठी संपादक म्हणून काम करण्याची डॉ. पी.बी.माने, प्राचार्य यांनी जी संधी मला दिली त्याबद्दल मी त्यांचे आभारी आहे.

आपल्या लेखनाला व्यासपीठ मिळावे असे प्रत्येकालाच वाटते, परंतु काही मर्यादांमुळे आपणा सर्वांचे लेखन सामाविष्ट करू शकलो नाही या बद्दल दिलगीरी व्यक्त करते.

प्रत्येक फुलाचे जसे सौंदर्य निराळे, सुगंध वेगळा तव्दतच आमच्या हया साहित्यिक मित्रमैत्रीणींनी निर्मिलेल्या शब्दफुलांतून तयार झालेल्या अभिजात साहित्याचा परीमल रसिक वाचकांना नक्कीच मोहवेल हीच अपेक्षा.

प्रा. रेश्मा गायकर / तोतरे

सहायक प्राध्यापिका

इन्फॉर्मेशन टेक्नॉलॉजी मराठी संपादिका

विद्यार्थी आणि मित्र मैत्रीणींनो,

महाविद्यालय म्हटलं की, प्रथम समोर येते ती तरुणाई. अनेक स्पर्दने जपणारी, मुक्त विचार करणारी आणि प्रतिभेचे पंख लावून कल्पनेच्या रम्य विश्वात स्वच्छंदी विहार करणारी !

अगदी ‘नभांगणातील’ प्रत्येक प्रहराच्या रंगछटांप्रमाणेच नाही का?

चैतन्याने सळसळणाऱ्या आणि सांस्कृतिक, साहित्यिक वा भावनिक रंगछटांची मुक्त उधळण करण्यासाठीच जणु हे नभांगण !

चंद्रमा आणि चांदण्यांच्या सौंदर्याने व विविध रंगछटांनी सजलेले असते नभांगण !

अंतरंगातील आवाज, कल्पना, विचार, दृष्टिकोन, भावना आणि कविता शब्दरूपाने कागदरूपी विश्वात मुक्तपणे चौफेर उधळण्यासाठीचे ‘नभांगण’ हे महाविद्यालयीन व्यासपीठ.

‘नभांगण’ च्या रूपाने मराठी सारख्या जिव्हाळ्याच्या माध्यमातून सांस्कृतिक, साहित्यिक, भावनिक स्पर्दने व सळसळते चैतन्य जपण्याचा हा छोटासा प्रयत्न.....आणि आयामसाठी मराठी संपादिका म्हणून काम करण्याची जी संधी प्राचार्य डॉ. पी. बी. माने यांनी मला दिली त्याबद्दल त्याचे आभार.



प्रा. मनिषा सागडे

सहायक प्राध्यापिका

इलेक्ट्रॉनिक्स मराठी संपादिका

जीवन...

बालपणीचा काळ सुखाचा
तारुण्याच्या अवखळ खाचा ।
म्हातारपणी आधार काठीचा
तिसुत्री हा मंत्र आयुष्याचा ॥
उन सावलीच्या खेळात
सावली मन सुखावले ।
जणु काळ्याकुट्ट अंधारामागे
रम्य पहाट डोकावते ॥
स्वार्थी मनात वसते
मी, मज आणि माझे ।
जीवन होइल सरळ आणि सुंदर
जर नसेल स्वार्थीचे ओझे ॥

प्रा. शुनंदा कदम
सहायक प्राध्यापिका, कॉम्प्युटर

मैत्री कशी असावी ?

मैत्री असावी फुलासारखी
नेहमी खुलत राहणारी,
मैत्री नसावी काट्यासारखी
सतत टोचत राहणारी.

मैत्री असावी समुद्रासारखी
अफाटपणे वाहणारी,
मैत्री नसावी नदीसारखी
सतत मागे बदलणारी.

मैत्री असावी एका पर्वतासारखी
नेहमी अजिंक्य राहणारी,
मैत्री नसावी वाळुसारखी
झटकट उडून जाणारी.

मैत्री असावी वान्यासारखी
नेहमी वाहत राहणारी,
मैत्री नसावी वादळासारखी,
सर्व काही नष्ट करणारी.

मैत्री असावी अशी की
आयुष्यभर साथ देणारी,
वेगळे झाले तरी,
कधी वेगळी न होणारी

प्रा. मिनल झोपे
सहायक प्राध्यापिका, कॉम्प्युटर

देशील का रे देवा.....

परवा भेटला बाप्पा, जरा वैतागलेला वाटला
“ दोन क्षण दम खातो”, म्हणून माझ्या घरी टेकला
“ उंदीर कुठे पार्क करू? लॉट नाही सापडला”
मी म्हटले “ सोडून दे, आराम करू दे त्याला”
“तू पण ना देवा, कुठल्या जगात राहतोस?
मर्सिडीजच्या जमान्यात सुद्धा उंदरावरून फिरतोस?”
“मर्सिडीज नाही, निदान nano तरी घेऊन टाक
तमाम देव मंडळीमध्ये थोडा भाव खाऊन टाक”

“इतक्या मागण्या पुरवताना जीव माझा जातो.
भक्तांना खुष करूपर्यंत खुप खुप दमतो.”
“काय करू आता माझ्याने manage होत नाही.
पूर्वीसारखी थोडक्यात माणसे खुषही होत नाहीत.”

“Immigration च्या request ने system झालीये hang
तरीदेखील संपत नाही भक्तांची रांग”
“चार आठ आणे देऊन काय काय मागतात
माझ्याकडच्या Files नुसत्या वाढतच राहतात”
“माझ ऐक तू कर थोडं थोडं delegation
management च्या Theory मधे तुला मिळेल solution”
“ M.B.A चे फंडे कधी शिकला नाहीस का रे?
Delegation of Authority कधी ऐकलंच नाहीस का रे?”

“ अस कर बाप्पा एक call center टाक
तुझ्या सान्या दुतांना एक एक region देवून टाक”
“बसल्याजागी कामं होतील, तुझी धावपळ नको
परत जाऊन कुणाला, दमलो म्हणायला नको”
“ माझ्या सान्या युक्त्यांनी बाप्पा खुश झाला
“ एक वर देतो बक्षीस, माग हव ते म्हणाला”
“हवा आहे परत माणसातला हरवलेला भाव
प्रत्येकाच्या मनात थोडा मायेचा शिडकाव”

“CEO ची Position, Township ची Ownership
Immigration देखील होईल झटपट, मग dual
citizenship”
मी हसलो उगाच, “म्हटलं खरंच देशील का सांग?”
अरे मागून तर बघ, थोडी देणार आहे टांग?
“पारिजातकाच्या सडयामध्ये हरवलेलं अंगण हवं
सोडून जाता येणार नाही अस एक तरी बंधन हवं

“देशील आणून मला माझी हरवलेली नाती?
नेशील मला परत जिथे आहे माझी माती?
“ इंग्रजाळलेल्या पोराना थोड संस्कृतीचं लंण
आई-बापाचं कधीही न फिटणारं देणं?”
‘कर्कश वाटला तरी हवा ढोल-ताशांचा गर्जार
भांडणारा असला तरी चालेल, पण हवा आहे शेजार”
“यंत्रावत होत चाललेल्या माणसाला थोडं आयुष्याच भान
देशील का रे देवा, यातलं एक तरी दान?”
“तथास्तु” म्हणाला नाही, बाप्पा नुसता सोडेंमागून हसला
सारं हाताबाहेर गेलयं
पोरा, “सुखी रहा” म्हणाला.....

अभिभव शिलवंत
एस. ई. इलेक्ट्रॉनिक्स व टेलिकॉम

आयुष्य

आयुष्य हे विधात्याच्या वहितील पान असतं....
रिकामं तर रिकामं, लिहलं तर छान असतं....
शेवटचं पान मृत्यु अन्
पहिलं पान् जन्म असतं.....!
मधली पाने आपणच भरायची,
कारण ते आपलचं कर्म असतं
होणाऱ्या चुकांना टाळायचं असतं
कुठलचं पान कधी गाळायचं नसतं.....
चुक झाली तरी फाडून फेकायच नसतं.
कारण, त्यातूनच आपल्याला
पुढे शिकायच असतं
नाती जपण्यात मजा आहे...
बंध आयुष्याचे विणण्यात मजा आहे.....
जुळलेले सुर गाण्यात मजा आहे...
येताना एकटे आलो असलो तरी,
सर्वांचे होऊन जाण्यात मजा आहे.....
नशीब कोणी दुसरं लिहित नसतं
आपलं नशीब आपल्याच हाती असतं.
येताना काही आणायचं नसतं
जाताना काही न्यायचं नसतं
मग.....हे आयुष्य तरी,
कोणासाठी जगायचं असतं
याच प्रश्नाचे उत्तर शोधण्यासाठी
जन्माला यायचं असतं.

उल्का बिधाते
टी. ई. कॉम्प्युटर

फुलपाखरांची दुनिया न्यारी.....

सकाळचे सात वाजले, माझा नेहमीचा धकाधकीचा दिवस आज जरा उशीरानेच सुरु झाला. वाटलं चहा पिता पिता पटकन किचन गार्डन मध्ये डोकवावं. तिथे एक मस्त फुलपाखरु झाडांवरून भिरभिरत होतं. ते पाहून मन प्रसन्न झालं, आणि मी क्षणातच एका अनोख्या दुनियेशी कनेक्ट झाले!

तर, बरं का मंडळी, मला एका फुलपाखरांच्या छानश्या विश्वात जाण्याची संधी चालून आली. तिथे होते फुलपाखराचे असंख्य प्रकार! हलकी-फुलकी, नवीन जगात मजेने विहार करणारी टवटवीत आणि विविध रंगांचे पंख असलेली. काही नाजूक, तर काही अंगांने भरलेली. प्रत्येकाच्या डोळ्यात उद्याचं कोणतं ना कोणतं स्वप्न फुललेलं होतं. काहींच्या मध्ये आत्मविश्वास ठासून भरलेला होता, तर काही साशंकतेनं भिरभिरत होती. लाजरी बुजरी पाखरं हळू हळू हया नगरीत इतर फुलपाखरांबरोबर मिसळू पहात होती. काही इतरांच्या रंगात सहजच मिसळत होती तर काही आपला ठराविक रंग धरूनच वाटचाल करणारी. सर्व फुलांचा आस्वाद घेणारी काही तर काही अगदी फोकस्ड! अगदी नाकासमोर चालणारी, आपण बरं आणि आपलं काम बरं अशीही त्यात होती. आत्मकेंद्री फुलपाखरं आपल्या नखरेल अदांनी इतरांचं लक्ष वेधून घेण्यात मग्न होती. आपली दिशा नेमकी कोणती हे उमगत नसल्याने सैरभैर फिरणारी. आपण या विश्वात आलो ही चूक केली की काय, या विचाराने संभ्रमात पडलेली देखील काही होती. काही होती नटखट, मिशकील दादागिरी करणारी आणि चक्क टगी सुध्दा! काही थव्याथव्यांनी बागडणारी, तर काही स्वतःच एकटच रहाणं पसंत करणारी. त्यात काही रंगेल, तर काही संवेदनांचा ओलावा धरून ठेवणारी होती बरं! प्रत्येकाला उद्याच्या जगात आपलं असं एक वेगळं स्थान बनवायचं होतं. काही पाखरं काहीश्या दिव्य परीक्षांतून बाहेर पडून आयुष्याच्या पुढील टप्प्यात प्रवेश करीत होती. ती इतर चाचपडणाऱ्यांना मार्गदर्शन करीत होती.

अल्लड, स्वच्छंद, हसणारी – खिदळणारी, जगण्याची मौज-मजा लुटणारी अशी ती फुलपाखरांची दुनिया! कोणाचं मन हरखून जाणार नाही? आता तुम्ही विचाराल, हया मॅडमला अशी दुनिया गवसली तरी कुठे? अहो, विश्वास ठेवा, आपल्या कॉलेज मध्येच! कोणीतरी नक्कीच म्हणेल, हया मॅडमला काही उदयोग-धंदा नाही वाटतं, ही आमच्या कॉलेज मध्ये का बरं तडमडली?

त्याचं असं झालं गडयांनो, माझ्या मुलानं मला ही सुवर्णसंधी दिली. पुष्कराज नावाचा एक मुलगा आपल्या कॉलेजला येतो. सायकल वर बसून तो वर्गात जातो. त्याचं बी.ई.आय.टी शाखेचं शेवटचं वर्ष चालू आहे. आता आलं ना लक्षात कोण तो? आमचं शेवटचं वर्ष चालू आहे. आमची सर्वांची करवीरवासिनी श्री आंबाबाईवर खूप श्रद्धा आहे, आणि पन्हाळा तर पुष्कराजचं आवडतं ठिकाण. आपलं कॉलेज तर त्याच कोल्हापुरच्या माणसांच. मग काय, त्याचं आपल्या कॉलेजशी झटपट नातं जुळलं. डिप्लोमा नंतर थेट व्दितीय वर्षासाठी तो आपल्या कॉलेज मध्ये रुजू झाला. त्याची आई या नात्याने मी त्याला कॉलेज मध्ये सोडायला आणायला येऊ लागले. नोटीस बोर्डसू बघणं, टाईम टेबल लिहून घेणं, असाईनमेंटचे प्रश्न लिहून घेणं ग्रंथालयातील पुस्तकं घेणं अशा कामांसाठी येताना तुम्ही मला अनेक वेळा पहिलच असेल. असं करतां करतां हे तिसरं वर्ष उजाडलं, आणि हळूहळू माझं रुपांतर “कॉलेज-काकू” किंवा “कॉलेज-आंटी” मध्ये होऊन गेलंय. अशा तऱ्हेने माझ्या अशक्त फुलपाखराच्या पंखांना बळकटी देण्याच्या निमित्ताने, मला माझ्या आयुष्यात कॉलेज लाईफचा दुसऱ्यांदा अनुभव घेता आला!

सहाजीकच माझं मन माझ्या पहिल्या कॉलेज लाईफपाशी पोहोचलं. अशा या काकूचं पहिलं कॉलेज होतं, पुण्यातील बी.जे.मेडीकल कॉलेज. मानवी शरीराचं डिसेक्शन, शरीराची रंजक अशी केमिस्ट्री, शरीराची थक्क करणारी कार्यं, या सर्वांचा अभ्यास पांढरा शुभ्र एप्रन परीधान केलेले विद्यार्थी, पुस्तकात तोंड खुपसून बसलेले बगळेच जणू! रुग्णांच्या शारिरिक, मानसिक वेदना-पीडा आणि त्या वरचे उपचार शिकता शिकता, ‘डॉक्टर’ हे बिरुद घेऊन बाहेर पडणं! लाईफ सायन्सशी निगडित असलेले असं हे शिक्षण त्या नंतर अनेक वर्षांनी मला एकदम वेगळ्याच फीलड मधील कॉलेज लाईफचा अनुभव घेता आला!

तर मग फ्रेंड्स, आतापर्यंत आपल्या सर्वांच्या नक्की लक्षांत आलं असेल की, “ फुलपाखरु” हे एक ग्लोबल व्हेरीएबल मी डीक्लेअर केलंय! त्याची व्हॅल्यू तुम्ही सर्व शिकणारी मंडळी म्हणजेच “विद्यार्थी-विद्यार्थीनी” या मध्ये स्टोअर झालीय! येतीय ना मला पण थोडीशी प्रोग्रॅमिंगची भाषा? आपल्या कॉलेज च्या आय टी इंजिनिअरची आई आहे, असा मला पण भाव खाऊ देत थोडा!!

पण बरं का मित्रांनो, सध्या मला जरा अस्वस्थ वाटतंय. अशातच काय झालं, मला एक फार वाईट स्वप्न पडलं... काही तरी वेगळंच दिसू लागलं स्वप्नात.. आपल्या हया मस्त दुनियेला दृष्ट तर लागली नाही ना? हया दुनियेत काही तरी अनुचित घडू लागलंय..

आपली स्वच्छ निर्मळ हवा कमी कमी होत चाललीय, दूषित वायू वाढताहेत. फुलपाखरांना मोकळा श्वास घेता येत नाहीये. ती गुदमरायला लागली आहेत.. फारशी झाडंही दिसत नाहीयेत. सगळी कडे दूर वर पर्यंत काँक्रीटच जंगल पसरलंय.. वाहनांचा पूरंच पूर ओसंडलाय.. अजून काय बर दिसतंय स्वप्नात.....

फुलपाखरांना शुध्द मध खायाला नकोसं वाटतंय, शीत पेय, वेफर्स, पिझ्झा, बर्गर, पास्ता, झटपट खाद्य पदार्थांशिवाय त्यांना दुसरं अन्न नकोसं झालंय.. त्यांचा हलके-फुलके पणा कमी झालायं. त्यांची शरीर लहान वयातंच बांजड होताना दिसतायत. काही पाखरं तर नको त्या गोष्टी जवळ करताना दिसतायत- बिडी, सिगारेट, तंबाखू, दारू, ड्रग्स... अरे बापरे! त्यामुळे विविध आजार त्यांची शरीरं पोखरून काढताहेत.... मैदांना मध्ये, बगिचां मध्ये खेळतांना, बागडतांना फारसं कोणीही दिसतं नाहीये. टीव्ही, व्हीडीओ गेमस् पुढेच खूप गर्दी वाढतीय....इंटरनेटने तर काहींना वेगळ्याचं मार्गाला लावलंय... बसून-बसून मानेचे, पाठीचे, डोळ्यांचे विकार बळावताना दिसतायत.....

अरे बापरे, माझं स्वप्न तर लांबतच चाललय.... फुलपाखरांच्या घरात डोकावलं, फारसं कुणी दिसतच नाहीये. आजी-आजोबांचा पत्ताच नाही, पण आई-बाबा तरी दिसतायत का? ते दोघेही दुर्मिळ झालेत... फुलपाखरं एकाकी पडतायत. मनातल्या मनात कुढतायत... मनातली घालमेल कोणासमोर मोकळी करावी... ऐकायला आहे का कुणी... असा प्रश्न त्यांना पडतोय.... पिअर प्रेशर मुळे काहींना आपल्या "स्टेटस्" ची लाज वाटतेय... तर काहींना खरं बोलायचं की खोटं हे समजून येत नाहीये. समाजात खरं बोलणारांच होणारं खच्चीकरण दिसतय ... आणि त्यांच्या मनात संभ्रम, कनफ्युजन वाढतयं....

प्रत्येक जण स्वतःच अस्तित्व टिकवण्यासाठी स्पर्धा करतोय... आकांक्षांचं रूपांतर हाव आणि आट्टाहास हया मध्ये होतय का? जास्तीत जास्त आणि सर्व ते मलाच मिळावं यासाठी सर्वच जण आटापिटा करतायत.... काहीही पणाला लावतायत.....

अजून काय दिसतय या भयानक स्वप्नात या सर्वांमुळे झालंय काय? प्रत्येक जण ताणाच्या ओझ्याने त्रस्त झालाय. जगण्याचा स्ट्रेस वाढलाय... आनंद हरवत चाललाय. फुलपाखरं निस्तेज होऊन कोमेजलीयेत... जगायचं म्हणून रेटतायेत.... काहींना तर हा ताण असह्य होतोय. ते काय करतायत? देवानी बहाल केलेलं सुंदर जीवन संपवण्याचा विचार करतायेत.... अशा हया विचित्र स्वप्नातून मी घाबरून जागी झाले.....

मन म्हणू लागलं, हे तर फक्त स्वप्नच आहे, खरं कुठे आहे का ते? खरोखरच हे स्वप्न सत्यात कधीही दिसू नये. फुलपाखरांची दुनिया सदैव आनंदाने बहरलेली असावी. बागेत विहरताना त्यांना आणि सर्वांनाच मौज मजा लुटता यावी. माझं हे दुःस्वप्न स्वप्न म्हणूनच रहावं. यातलं काहीही सत्यात उतरू नये... यासाठी काही झटपट आणि रामबाण उपाय आहे का हो? तुम्हाला तरी काही सुचतय का? उपायांचा विचार तर केलाच पाहिजे, पण म्हणतात ना, ""Prevention is better than cure".

Preventive Vaccine - " प्रतिबंधात्मक लस" याचा काही विचार करू या का? अशी लस कोणी घ्यावी आणि कोणत्या वयाला घ्यावी बरं? का हया लशी मध्ये वेगवेगळ्या औषधांबरोबर संस्कारांची ही थोडी मात्रा घालायला हवी? ही लस बहुतेक बारा-तेरा वयाला घेतली तर बराच फायदा होईल नाही का? कोणाला काही सुचतय, तुमचं विचार चक्र सुरू झालंय का? तर मग नक्की, माझं दुःस्वप्न हे स्वप्नच राहील. आलेले विचार मांडू या, शेअर करू या!

तर मग मंडळी, हे वाचून तुम्हाला मजा आली असेल, बरं वाटलं असेल, तर लाइक करा, शेअर करा. पण काकू facebook वर मात्र नाहीत बरं का! मी आहे face to face आपल्याच कॉलेज मध्ये, माझ्या फुलपाखरा बरोबर - पुष्कराज बरोबर, आणि तुम्हा सर्वांबरोबर ! आपल्या कॉलेजमधील सर्वांना खूप खूप शुभेच्छा ! पुन्हा भेटू या !

डॉ. वसंती अरूण फडणीस

उर्फ काकू / आंटी

मो. नं. ९३७२४९३४३८

(पुष्कराज फडणीसची आई)

बी. ई. आय. टी.

लॉजिक गेट्स

- आयुष्याचा

Basic Element

आयुष्य तरी दुसरं काय असतं?

Logic gates च Combinational circuit असतं,

O/P हे फक्त Present I/P वर Depend असतं,

Past आणि Future I/P शी त्याचं काहीही देणं-घेणं नसतं,

आयुष्यातील कुठलीही घटना असो,

त्याला काहीना काही Logic नक्कीच असतं,

ते Logic नेमकं कळलं तर circuit easy नाहीतर सगळंच

Complex असतं.

आयुष्याच्या वाटेवर Logic High, Logic Low,

हे तर चालतच असत,

सुख आल की Logic High

नाहीतर Logic Low असतं,

लहानपणी आपल आयुष्य

OR gate सारखं असतं,

सारच काही नवनवस आणि हवहवस असतं,

दोनपैकी एक जरी I/P High असेल

तरी Final O/P High असतं,

जस निरागस चेहऱ्यावर हास्य फुलवायला

साध चॉकलेटही पुरेस असतं.

पण हळूहळू या OR Gate च

NOT Gate मधे Conversion होतं,

घरच्यांनी एखादया गोष्टीला

Logic High Provide केले

की आपल Logic Low असतं,

आणि जेव्हा आपण Logic High देतो,

तेव्हा त्याचं नेमक Low असतं,

घरच्यांसोबत होणाऱ्या तक्रारींमधे

नवल अस काहीच नसतं

घर बदलत, काळ बदलतो,

पण Not Gate शेवटी Not Gate च असतं,

त्याच Function असतं inversion,

आणि ते, ते करत असतं,

पण या छोटया छोटया भांडणातही

कुठेतरी सुख दडलेलं असतं

पण E & TC ला आल्यावर कळतं

की जगात वावरताना, NOT GATE राहून चालत नसतं,

कारण दोन्ही I/P High असल्याखेरीज

AND Gate चं O/P कधी High नसतं,

आणि जग हे AND Gate असतं,

डु जर तुम्हाला यशस्वी व्हायचं असेल,

तर दोन्ही I/P Logic High च असाव लागतं

पण आयुष्याची गोळाबेरीज मात्र

EX-OR Gate असतं,

Final result High हवा असेल

तर एक I/P High आणि दुसरं Low असाव लागतं,

कारण आयुष्यात दुःख नसतं

तर सुख म्हणजे नेमक काय हे कधी कळलच नसतं

अदिती गायगोळे

टी. ई. इलेक्ट्रॉनिक्स व टेलिकॉम

अनुभव

निर्णय चुकतात

आयुष्यातले

आणि.....

आयुष्य चुकत जाते

प्रश्न कधी कधी

कळत नाहीत

आणि....

उत्तर चुकत जाते.

सोडवताना वाटतं

सुटत गेला गुंता....

पण.....

प्रत्येक वेळी

नव-नवीन गाठ

बनत जाते

दाखविणाऱ्याला वाट माहित नसते

चालणाऱ्याचे ध्येय

मात्र हरवून जाते...

दिसतात तितक्या

सोप्या नसतात

काही गोष्टी....

“अनुभव”

म्हणजे काय हे

तेव्हाच कळते....

असे मित्र बनवा

जे कधीच

साथ सोडणार नाही

असे प्रेम करा

ज्यात स्वार्थ असणार

नाही.....

असे हृदय बनवा

ज्यात रहस्य

असणार नाही.

असा स्पर्श करा

ज्याने जखम

होणार नाही

असे नाते बनवा

ज्याला कधीच

मरण नाही...

उल्का बिधाते
टी. ई. कॉम्प्युटर

श्रीमंत आणि गरीब ज्याचा त्याचा दृष्टिकोन

एक अति श्रीमंत पिता आपल्या मुलाला एका खेड्यात घेऊन गेला. लोक किती गरिबीत जीवन जगतात हे मुलाला दाखवण्याचा त्याचा उद्देश होता. एका गरीब कुटुंबात शेतातील घरात दोन दिवस ते राहिले, आपल्या घरी परतताना त्याने मुलाला विचारले,

..... कशी झाली ट्रीप ?

फारच छान डॅड,

गरीब लोक कसं जीवन जगतात बघितलस ना? ‘हो’ मुलगा म्हणाला.

‘हं, आता मला सांग बघितल्यानंतर तू काय शिकलांस ? वडिलांनी विचारलं.

मुलगा म्हणाला, “ मी बघितलं, आपल्याजवळ एक कुत्रा आहे तर त्याच्याजवळ चार.”

आपल्या बागेच्या मध्यभागी एक तळं आहे तर त्यांच्याजवळ खाडी आहे की जिला अंत नाही.

आपल्या बागेत इंपोर्टेड दिवे आहेत तर त्यांच्याजवळ लुकलुकणारे आकाशातील तारे आहेत.

आपल्या बागेची सीमा कुंपणापर्यंत संपते, त्याच्यासाठी तर अवघं आकाश खुलं आहे. राहण्यासाठी आपल्याकडे जमिनीचा लहानसा तुकडा आहे, तर नजर पोहोचणार नाही तिथपर्यंत त्यांची शेतं आहेत.

आपल्याकडे नोकर आहेत आपली सेवा करण्यासाठी आणि ते दुसऱ्यांची सेवा करतात.

आपले अन्न आपण विकत घेतो आणि ते स्वतःचं अन्न स्वतः पिकवतात.

संपत्तीच रक्षण करण्यासाठी त्याभोवती आपण कुंपण बांधले आहे. रक्षणासाठी त्यांचे मित्र धावून येतात.

वडील स्तब्ध झाले.

मुलगा म्हणाला, “ आपण किती गरीब आहोत ते मला दाखवल्याबद्दल मी तुमचा ऋणी आहे.”

पाहण्याचा दृष्टीकोन ही अजब गोष्ट आहे की नाही?

आपल्याजवळ जे नाही त्याचं दुःख करण्यापेक्षा जे आहे त्याबद्दल परमेश्वराचे आभार माना.....

प्रा. दीपा शिंगाडे
सहायक प्राध्यापिका, कॉम्प्युटर

Online (सत्य कथेवर आधारित)

हल्ली प्रोफेसर म्हणतात
Online exam मुळे
Basic clear होत नाही
Lecture, Practical
करून झाल्यावर

अभ्यास करण्याची इच्छाच
उरत नाही

ऐनवेळी Online अगोदर मिळते
Theory पेपर्सची शिक्षा

11th hours ला बदलावी लागते
अभ्यासाची दिशा

Basics समजून घेता
घेता जातो सारा वेळ

तरी Theory exam मध्ये
होतो नेहमीचाच खेळ
मग वाटत Online काय वाईट आहे
University कडून मिळालेली एक ट्रीट आहे.

मग कुठूनतरी Imp MCQ ची copy मिळते.
आणि एका एका MCQ चे महत्त्व कळू लागते.
ऐनवेळी उत्तरे पाठ करून पेपर द्यायची वेळ येते
घरून थोडेपार वाचलेले सुद्धा तोपर्यंत
विसलेले असते

अशा वेळी मग फक्त मार्कांच्या मागे लागते
Basics चे कोणाला काहीच घेणे नसते
कसातरी पेपर सुरु होतो
अचानक Server down होतो

Sir / Madam म्हणतात पेपर परत घेऊ
पोपट मात्र आमचाच होतो

३० मिनिटे चुटकीसरशी निघून जातात
२९ प्रश्नांची उत्तरे Server ला सेव्ह होतात
किती बरोबर किती चूक ते देवालाच माहित असते

पण एवढं नक्की Passing मात्र Sure असते.

जरी कितीही अभ्यास केला तरी
शेवटी व्हायचे तेच होते

मग अभ्यासच कशाला हवा?
गोळ्या मारूनही भागतं.....!!

बाकी काहीही असो Online Exam चा
फायदा सगळ्यांसाठी असतो

विद्यार्थी अन प्रोफेसर्सनाही कविता
करायला एक नवीन Topic मिळतो

(माझी शेवटची Online Exam)

उल्का बिधाते
टी. ई. कॉम्प्युटर

संवाद

मनुष्य बाहेरील जगातील लहान लहान गोष्टीं विषयी फार उत्सुक असतो. त्या का, कशा, केव्हा, कशासाठी घडतात याबद्दल जागरूक असतो. आपल्या भोवतालच्या घटना, व्यक्ति, गोष्टींचे पृथक्करण करणं हा त्याचा स्वभाव-धर्म आहे. पण ही 'सवय' आहे असं मला वाटते. ज्यामुळे चुकलेल्या गोष्टी - नीती त्याला सुधारण्यासाठी त्याला प्रवृत्त करतात. त्यामुळेच तो प्रत्येक गोष्टीची 'अति सुधारित अवृत्ती' तयार करण्याच्या प्रयत्नात असतो.

आपल्या बुद्धिमत्तेनुसार प्रत्येक जण जणातेपणी / अजाणतेने ह्या तंत्राचा वापर करतो. ह्याच परिणाम असा कि मनुष्याला त्याच्या 'मेंदूच्या पूर्ण क्षमतेचा वापर करणं शक्य झालं आहे.

हीच गोष्ट त्याला पृथ्वीतला वरच्या इतर प्राण्यापासून वेगळी करते... त्याच्या प्रगतीचा आधार आहे. हे सगळं बुद्धिला पटणारं आहे... पण प्रत्येक गोष्टीत संतुलन ठेवणं महत्त्वाचं असते आणि अवघडही. ह्या प्रगतशील पटावर वेगाने धावताना मनुष्य भोवतालच्या जगाविषयी जास्त सजक होतो आणि तो बाह्यकेंद्री होण्याचा धोका ही असतो.... आणि असेच होते!

तो 'स्व'ला विसरतो, त्याला आठवण राहते ते फक्त त्याच्या बाह्य रूपाची - कपडे, दागिने, सौंदर्यप्रसाधने, मनोरंजन ह्या सगळ्यात तो गुंग राहतो. 'स्व' बद्दल विचार करायचा म्हणजे आत्मकेंद्री होणं अपेक्षित नाही. 'स्व' चा विचार म्हणजे त्याच्या डोळ्याला दिसणाऱ्या रूपाविषयी विचार असेही अपेक्षित नाही.

मग 'स्व' शी संवाद साधणं म्हणजे नेमकं काय? आपण आनंदी आहोत, समाधानी आहोत शांत आहोत का? सर्वप्रथम आपल्या मनाची अवस्था समजावून घेणं महत्वाचे. एकदा हे निश्चित झालं कि त्यामागील कारणे शोधून अशी परिस्थिती पुन्हा जाणीवपूर्वक निर्माण करून आपल्या आयुष्यात समतोल राखता येईल.

आणि मन जर दुःखी, बेचैन, असमाधानी असेल तर त्यामागीलही कारणे शोधता येतील आणि त्याच अनुशंगाने त्याची उत्तरे देखील..... आणि सगळं साधता येईल फक्त मनाशी संवाद साधून.

म्हणुन दिवसातुन एकदा तरी 'स्व' शी मनाशी संवाद साधा आणि अगदी 'समतोल' व्यक्तिशी तुमची आणि जगाची ओळख करून द्या.

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सहायक प्राध्यापिका
इलेक्ट्रॉनिक्स व टेलिकॉम

२६/११ : ताज - नरि संवाद

‘कसाब’ सा होता वाचला
खेळ मांडित ‘पाक’ ला

लोकाहिमतीने पण
डाव अर्ध्यावरि मोडला

अन् मुंबापुरीच्या ‘टर्मिनस’ चा
पांठऱ्यात लाल जाहला

मी मराठी ज्यु रक्षिला
नरिंमन म्हणे ताजला
अन् ताज-नरिंनी टपरीजवळी
मिळून वडापाव खाल्ला

२६/११ न घडण्याचा
गळाभेटीत वचन दिधला

गं नरि, निघूया आता
व्याकुळं पोरं गेहि एकटयाला

आंजली श्रध्देची वाहुन
सलाम शहिदांना ठोकला
स्नेह आपुला प्रेम आपुला
वाढो प्रतिक्षणाला

जयेश चौधरी
टी. ई. आय. टी.

उगाच....

उगाच होते पहाट
ती होते सुरुवात नव्या दिवसाची,
उगाच वेडी धडपड मनात
जुन्या गोष्टींना परत नव्याने पाहण्याची,
उगाच वेडी आशा मनात
कोमजलेल्या फुलाच्या परत फुलण्याची,
नी सुकलेल्या खोडावर फुटणाऱ्या पालवीची ॥१॥
उगाच विणते जाळी
नसलेल्या नात्यांची,
नी रोज नवी मालिका
नव्या नव्या स्वप्नांची,
परत नवी आशा.....
या स्वप्नांच्या सत्यात उतरण्याची,
या भावनाशून्य जक्षाला
स्वतःच्या रंगामध्ये रंगवण्याची,
परत तिच धडपड.....
माणसांच्या गर्दीत हरवलेल्या
स्वतःलाच शोधण्याची,
भावनांच्या चक्रव्यूहात अडकलेल्या
अभिमन्यूला सोडवण्याची ॥२॥
हळूहळू विरते धुके.....
नी होते सवय सान्याचीच,
सारं काही उघडया डोळ्यांनी पाहून
अलगद डोळे मिटण्याची,
अन् सारं काही ऐकूनही
काहीही न बोलण्याची,
हळूहळू सवयच होऊन जाते
या मृगजळात जगण्याची ॥३॥
कारण.....उगाच होते पहाट.....

अदिती गायगोळे
टी. ई. इलेक्ट्रॉनिक्स व टेलिकॉम

मन की बात

खुप दिवसांपासुन मनी एक गोष्ट राहुन जात होती ती म्हणजे माझ्यासारख्याच या पुण्यामध्ये शिकत असलेल्या मुला-मुलींशी मनापासुन काहीतरी संवाद साधायचाच. आज ती इच्छा 'आयाम' नियतकालीकातुन लिखित स्वरूपात पूर्ण होतेय.

मनस्वी आनंद होतोय !

मित्रहो ! माझ्यासारखेच असे बरेचसे '3G' विद्यार्थी खेडयातुन पुण्यासारख्या शहरामध्ये शिकण्यासाठी आले आहेत. '3G' विद्यार्थी म्हणजे गोर, गरीब, ग्रामीण विद्यार्थी. सुरवातीला बरेचदा इथल्या वातावरणाशी मिळते-जुळते घेताना अनेक पेचप्रसंग निर्माण होतात. तरीही त्यातुन वाट काढत आपण आपली ध्येयपुर्ती करण्याकरता धडपडत आहात. आई-वडिलांच्या नातलगांच्या चेहऱ्यावरील आनंदाचा व अभिमानाचा दिवस पाहण्यासाठी आपण AISSMS IOIT, PUNE या मानांकित संस्थेमध्ये शिकुन या तारुण्यामध्ये स्वःताची वाट निर्माण करत आहात. अस म्हणतात कि, " तारुण्याचा व वाटेचा खुप जवळचा संबंध आहे; कारण बऱ्याच जणांचे तारुण्य दुसऱ्याची वाट पाहण्यात जात, बऱ्याच जणांचे तारुण्य दुसऱ्याला वाट दाखवण्यात जात आणि तुम्हा आम्हा सारखे काहीच लोक याच तारुण्यात स्वःताची वाट निर्माण करण्याचा प्रयत्न करत असतात." काही वेळा खुप कष्ट करुनही अपयश येत, अशाही अवस्थेमध्ये तुम्ही खचुन न जाता स्वःताच्या मनाला समजावुन सांगा कि, " हरणं हा काही कलंक नव्हे, कारण हरण्याचं धैर्य ज्याच्या अंगी असत तोच लढण्याची हिंमत दाखवतो." आणि ती हिंमत तुम्ही-आम्हा सर्वांकडे आहे. अस म्हणतात कि, " आपला आजचा संघर्ष आपले उद्याचे सामर्थ्य निर्माण करतो." त्यामुळे जितका संघर्ष महान तितके आपण भविष्यात सामर्थ्यशाली बनणार हे मात्र नक्की. पुण्यासारख्या शहरांमध्ये शिकत असताना शिक्षणाबरोबर आपल्या घरची संस्कारांची शिदोरी कधी विसरु नका. माजी राष्ट्रपती डॉ. ए. पी. जे अब्दुल कलाम यांच्या स्वप्नातील 'मिशन-२०२०' पूर्ण करणारे नागरिक आपणच आहोत याही गोष्टीचा विसर पडू देऊ नका. इंजिनिअरींग करत असताना आपल्या संस्कृतीला व नितीमुल्यांना सोडुन कोणतीही गोष्ट करु नका.

इंजिनिअरींग करत असताना अनेक जणांना अनेक शैक्षणिक अडचणी येतात त्या म्हणजे शिकवलेले लवकर समजत नाही, समजलेले लवकर प्रत्यक्षात वापरात आणता येत नाही इत्यादी अशा ही परिस्थिती मध्ये तुम्ही कधीही इंजिनिअरींगचा बाऊ करुन घेऊ नका, कारण इंजिनिअरींगमध्ये जेवढी संकट तुम्हाला झेलावी लागतील, जेवढा त्रास तुम्हाला सहन करावा लागेल तेवढ तुम्ही समजायच की, " तावुन सुलाखुन निघाल्याशिवाय सोन्याला पण झळाळी येत नाही" आपण समजायच की आपण सोनं आहोत. मला कोणी विचारल कि, 'इंजिनिअरींग करताना काय काय अडचणी येतात? तर मी ते उतारुन्यातुन सांगेन तो म्हणजे,

" एखाद्या घनदाट अरण्यात वाट चुकावी आणि विश्रांतीसाठी एखाद्या झाडाखाली बसाव, तिथं विंचु असावा. त्याला मारण्यासाठी दगड उचलावा त्याखाली साप निघावा, त्याच्यापासुन जीव वाचवण्यासाठी पळत असतानाच वेलींनी अच्छादलेल्या एखाद्या विहरीत पडाव. पाण्यात भली मोठी मगर असावी. तिने वेध घेण्यापूर्वी एखाद्या छोट्याश्या फांदीचा आधार घ्यावा फांदीवरती भलामोठा साप निघावा. वर येण्याची धडपड करत असताना विहरीच्या काठावरती शिकारीच्या शोधात असणारा एखादा वाघ दिसावा, त्याच्या भितीने फांदीवरचा तोल सुटावा. फांदीवरती असणाऱ्या मधमाश्यांच्या पोळ्याचा भडका उडावा, मधमाश्यांनी सर्वांगाचा चावा घ्यावा पण अशाही परिस्थिती मध्ये मधाच्या पोळ्यातून पडणारे थेंब तोंडाने झेलण्याचा प्रयत्न करावा" इंजिनिअरींग म्हणजे जीवनातील प्रदीर्घ साहस आणि पात्रतेची कसोटी आहे अस म्हटलं जात. या कसोटीत पास होण्यासाठी खुप अभ्यास कराल अशी इच्छा व्यक्त करतो.

मित्रांनो ! स्वःतावर, स्वःताच्या क्षमतेवर, कॉलेजवर , शिक्षकांवर विश्वास ठेवा, त्यांबरोबर घरच्या परिस्थितीची, आई-वडिलांची , नातलगांची आठवण उरात ठेवुन आपली वाट निर्माण करण्याचा प्रयत्न करा. या ठिकाणी कवी हरिवंशराय बच्चन यांच्या कवितेतील काही ओळी आठवतात.

“ असफलता एक चुनौती है, स्वीकार करो,
क्या कमी रह गयी देखो और सुधार करो ।
जब तक सफल न हो, नींद चैन की त्यागो तुम,
संघर्षों का मैदान छोड़ मत भागो तुम ।

कुछ किये बिना जय-जयकार नहीं होती,
कोशिश करने वालों की कभी हार नहीं होती।'

तुमच्या सर्वांच्या नावाबरोबर कॉलेजचेही नाव उज्वल होईल अशी मनी इच्छा बाळगतो आणि लिखाणाचा शेवट 'सत्यमेव जयते' मधील काही ओळींनी करतो.

“ सिर्फ हंगामा खडा करना मेरा मकसद् नहीं,
सुरत बदलनी चाहिए ।
मेरे सिने मे नहीं तो तेरे सिने मे सही,
ये आग जलनी चाहिए ॥’

लेख वाचून झाल्यानंतर एक यशस्वी इंजिनिअर आणि आदर्श नागरिक बनण्याची जी आग आहे ती आग तुम्ही उरी बाळगा, एवढच सांगतो आणि लिखाण थांबवतो.

- ओंकार प्रकाश स्वामी
एस. ई. इलेक्ट्रिकल

क्षणात निघून जायचं

सुखाच्या हिंदोळ्यावर मनसोक्त झुलायचं.
प्रेमाच्या वर्षावाने न्हाऊन निघायचं.
काळजी, द्वेष सारं फेकून द्यायचं,
आणि अचानक कधीतरी क्षणात निघून जायचं.

आपलं अस्तित्व या दुनियेत पहायचं,
आपलं महत्त्व कुठे आहे का? हे सतत शोधायचं,
आपल्या प्रियजनांना नेहमीच जपायचं,
आणि, अचानक कधीतरी क्षणात निघून जायचं.

आपलं सारं काही क्षणात दुसऱ्याला द्यायचं,
एकदा दिल्यावर मात्र परत नाही मागायचं,
गोड आठवणींना मनात आपल्या साठवायचं
आणि अचानक कधीतरी क्षणात निघून जायचं.

आपलं मन समाधानी बनवायचं,
समाजाचे सर्व नाही पण काही ऋण फेडायचं,
परक्यांना आपलंस करायचं,
आणि अचानक कधीतरी क्षणात निघून जायचं.

स्वतःच्या मार्गावरील काटे सारता सारता
दुसऱ्याचाही मार्ग अडथळ्यांनी मुक्त करायचं,
कुणाच्या तरी मनात हळूच घर करायचं,
आणि अचानक कधीतरी क्षणात निघून जायचं.

पण?
पण अजून मला बरंच काही पाहायचय,
या दुनियेकडून खूप काही शिकायचय
इथे मलाही काहीतरी बनायचय
म्हणून मला अजून भरपूर जगायच.... भरपूर
जगायचय.....

गायत्री कापडी
एफ. ई. कॉम्प्युटर

तुझी आठवण....

क्षणो क्षणी येते ती म्हणजे आठवण.....
पण एकाच क्षणात अनेक क्षणांची आठवण करून देणारी
तुझी आठवण.....

उन्हाळ्याच्या दिवसात थंड वाऱ्याच्या झुळकीप्रमाणे
अंग शहारून टाकणारी तुझी आठवण....

कोरड्या जमिनीवर अचानक झालेल्या पावसाच्या
थेंबाप्रमाणे मन अगदी मोहित करणारी तुझी आठवण.....

लाखोंच्या गर्दीत सुद्धा एकटेपणाची जाणीव करून
देणारी तुझी आठवण....

आणि मुग्धालाच मंत्र मुग्ध करून सोडणारी ती
म्हणजे फक्त तुझीच ती आठवण.... तुझीच ती आठवण!!

मुग्धा बो-हाडे
टी. ई. इलेक्ट्रीकल

जीवन

जीवन हे फार सुंदर आहे.
मानले तर वसंताचा ऋतू आहे,
नाहीतर वैशाखाचा वणवा

जीवन हे दगडासारखे आहे
घडवले तर मूर्ती नाहीतर
भिंतीतच भर आहे.

जीवन हे पाण्यासारखे आहे,
अडवले तर दुःखाचा डोह आहे,
सोडले तर खळखळणारा आनंद आहे,
नक्षत्राच झुंबर आहे.

जीवन हे एक नातं आहे
जोडलं तर आपलं नाहीतर
परक्याचं धन आहे.

गायत्री कापडी
एफ. ई. कॉम्प्युटर

मजा काही औरच

अर्धएक आयुष्य पाहता पाहता संपलय
तरी अजूनही तुझ्या आठवणींना जपलय
चिरकालित आठवणीत त्या हसण्याची
मजा काही औरच.....

नजरेला नाही तुझ्या श्वासांना भिडलोय
जवळ नसुनही हृदयाला जडलोय
तुझ्या प्रत्येक श्वासात सुगंध बनून दरवळण्याची
मजा काही औरच.....

कोणत्याही क्षणी तुझं खळखळून हसणं
हसताना नकळतपणे सौंदर्याचं खुलणं
त्या मनमोहक दृश्यात मनाचा आनंद शोधण्याची
मजा काही औरच.....

सुखदुःखाच्या वेळी तुझं मिठीतून कवटाळणं
हर्ष असो वा खेद मनानं मोकळं होणं
तुझ्या हर एक भावनांशी एकरूप होण्याची
मजा काही औरच.....

आजही तुझं मला अधुन-मधून भेटणं
स्वप्नातून का होईना पण वचनातून नटणं
तवपश्चात अजूनही तुझ्यात जगण्याची
मजा काही औरच.....

बिभित भिलारे
एफ. ई. इलेक्ट्रीकल

ENTC LOVE

तुझ्या माझ्या Combination ला
नाही कसले Compensation ,
मिळून करू सुखाचे Amplification,
आपल्या Amplifier चा Feedback
नेहमीच Positive असेल,
Circuit Oscillate झालं तरी चालेल,
कारण अडचणींशिवाय सुखाला पुर्णत्व नसेल,
पण एक वचन मात्र दे
की आपल्या प्रेमाच्या path मध्ये
limiter कधीच नसेल ॥१॥

Wireless communication च्या network मध्ये
होते मी Low frequency Modulating signal,
पण तु माझा High frequency carrier बनून आला,
आणि माझ्याही नकळत मला दूरवर घेऊन आलास ॥२॥
हळूहळू आपल्या नात्याचे Integrated Circuit बनत होते,
तु OP-AMP चा inverting terminal,
तर मी Non Inverting होते,
दोघेही एकमेकांपासून कितीही भिन्न असले,
दोघांमध्ये जरी i/p impedance असला
पण virtually ते Terminal Shorts च असते,
आणि दोघांपैकी कुठलाही एक Ground झाला,
तर दुसराही आपलं सारं potential सोडून
Virtually का होईना पण Ground च होत असते
ENTC LOVE हे असच असते.

अदिती गायगोळे
टी. ई. इलेक्ट्रॉनिक्स व टेलिकॉम

संस्कार हरवत चाललेत !

मित्रहो ! संस्कार हरवत चाललेत ! होय खरच आहे हे पण संस्कार म्हणजे तरी काय? हे समजावुन घेतलेच पाहिजे. संस्काराची व्याख्या तशी एका वाक्यात करताच येणार नाही हे निश्चित पण संस्काराचा अर्थ समजावुन घेण्यासाठी आपल्याला आपले मन सजक ठेवले पाहिजे. संस्कृती, चारित्र्य, संस्कार या शब्दांचा अर्थ खुपच व्यापक आहे. थोडक्यात सांगायचे झाले तर आपल्या पूर्वजांनी घालुन दिलेल्या आदर्श नितिमुल्यांना 'संस्कार' असे म्हणतात. हे संस्कार म्हणजे संस्कृतिची आठवण आणि चारित्र्याची साठवण असते. त्यामध्ये भुतकाळाचा बोध, वर्तमानकाळाचा वेध व भविष्यकाळाचा शोध समाविष्ट असतो म्हणुनच तर आपल्या जीवनात संस्कारांना महत्त्वाचे स्थान आहे. हेच संस्कार आता हरवत चाललेत म्हणजेच कमी झालेत, पण सावधान! सावरा स्वःताला आणि डोक्यावुन पहा आपल्या अंतर मनात, अजुनही वेळ गेलेली नाही हा इशारा आहे.

ओंजळीत घेतलेल्या पाण्यातुन थोड पाणी सांडुन जात हे जरी खरं असलं तरीही बरच पाणी ओंजळीत अजुन शिल्लक आहे. त्या शिल्लक राहिलेल्या पाण्यावर चैतन्याचा, नवसृजनतेचा संस्काररूपी मळा फुलवण्याची उमेद घेऊनच आपण सर्वांनी नववर्षात पाऊल टाकले आहे असे मला वाटते. आजच्या सामाजिक अवस्थेचा विचार केला तर असे जाणवते की, आजी-आजोबांनी सांगितलेल्या गोष्टी भुतकाळात जमा होत चालल्या आहेत. झालेले बदल जाणवले तर असे वाटते की, " गावावरची वेस ओस पडली, वेसीतल्या चिंचेवरची भुतं माणसांत शिरली, रानात राबणारे लोक मोबाईलमध्ये घुसले, समाजात वावरणारे तर चक्क राजकीय खुर्च्यांच्या प्रेमात पडले, सत्य, विश्वास, प्रेम हे टीव्हीच्या केबलमधून कधीच परागंधा झाले." धास्तावलेले स्वर, भयगंध झालेले मन आणि चक्काचुर झालेला समुहभाव यामुळेच तर आत्ताचा माणुस दुभंगत चाललाय. आत्ताचा माणुस छाती फुटेपर्यंत पैशाच्या मागे लागलाय, हेच कळतोय, रक्तबंबाळ होतोय का झाले असे? काय घडले? काय बिघडले?

गांधीजी म्हणाले होते, " खेड्याकडे चला!" डॉ. बाबासाहेब आंबेडकर म्हणाले, " शहराकडे चला !" या दोन्हीही हाका स्वातंत्र्याची पहाट होताना भारतभर घुमल्या. "पंचवार्षिक योजना" 'जयजवान - जयकिसान !!', ' गरिबी हटाव ! ' 'विना सहकार नही उद्धार' यासारख्या घोषणांतुन स्वातंत्र्यानंतर झाडातुन सळसळ सुटली, माणसांना पालवी फुटली. आधुनिकीकरण, औद्योगिकीकरण, हरितक्रांती यांचे वारे त्यानंतर कधी खारे झाले तर कधी मतलबी झाले आणि आता तर मतलबीही वाहू लागले आणि बघता बघता स्वातंत्र्याने साठी ओलांडुन अडुसष्टीही ओलांडली. हे झाले राजकीय वारे. आपण जर सामाजिक, दैनंदिन जीवनाकडे पाहू लागतो तर आपल्याला जे दर्शन होते ते म्हणजे आजी-आजोबांच्या तोंडातुन ऐकलेल्या गोष्टी, पाहणे, ऐकणे दुर्मिळ झाले आहे. आजोबा सांगायचे त्यांच्या दिवसाची सुरुवात,

“ घनश्याम सुंदरा, श्रीधरा अरुणोदय झाला

उठी लवकरि वनमाळी उद्याचळी मित्र आला”

या भुपाळीने व्हायची. देवपुजा, आरती, प्रार्थना यानंतर आई-वडिलांचे आशिर्वाद घेऊनच नित्यकर्माला सुरुवात होत असे. पण आजच्या तरुण मुलांना अंथरुणातुन उठण्यासाठी आईला घसा कोरडा करावा लागतो आणि आम्ही मुले मात्र पांघरुण उघडुन टीव्हीकडे पाहत दहा मिनिटांची सबसिडी मिळवितो. शेजारधर्म, सामाजिक बांधिलकी, आपुलकी, स्नेह, जिव्हाळा या शब्दांचे लोणचे आम्ही कधी-कधीच चाखतो व परस्पर सहकार्य, सहानुभुती या शब्दांचे पापड भाजुन खातो. जगा आणि जगुद्या, दुसऱ्याचे भले करणे थोडक्यात सांगायचे तर समाजसेवा याची तर कोशिंबीरीच करतो. स्वार्थ, अपमतलबी, हव्यास, मी आणि माझे यांच्या पोळ्या मात्र भाजुन घेतो. दुसऱ्याच्या दुःखाने किंवा दुसऱ्याने संकटात पडल्याने आपल्याला मनोभावे आनंद होतो पण वरकरणी आपण सांत्वन करायला व चुकचुकायला विसरत नाही. या सगळ्या गोष्टी आपणास चुलीपासुन-गल्लीने आपल्या वर्तमानातूनच शिकवल्या जातात.

कॉलेजमध्ये शिकवले जाणारे दडे ऐकताना मात्र आपल्या कानाचे घडे पुर्वीच बसलेले असतात. मोबाईलच्या हेडफोनने, फेसबुक, व्हॉट्सअपने तर सुंदर वळणदार अक्षर, थोरांमोठ्यांच्या आदर्श अभ्यासातील हुशारी, जगातील नव्या नव्या घडामोडी जाणुन घेऊन आपणही त्याप्रमाणे काहीतरी नवीन करावे अशी इच्छा, या गोष्टी आपल्या अंगवळणी पडत नाहीत मात्र टीव्ही चॅनेलवरील मालिका, वैन्यांना शह देण्याची गुपीते व दुसऱ्याला खाली खेचण्यासाठी केलेल्या क्लृप्त्या, कौटुंबिक मालिकांमधील शह, प्रतिशह आपले आदर्श ठरत आहेत. आपण कधी विचार केला आहे का असे का होते? यावेळी मला तर असेच म्हणावेसे वाटते की,

“ माझा नं मी राहिलो, अंतरी मी न पाहिले ”

मित्रांनो! कॉलेज हे संस्काराचे मंदीर आहे. इथे मी पणाची वितलेली वृत्ती सोडून देऊन जर प्रवेश केला तर सर्व काही भरभरून मिळते. शिक्षक आपले माय-बाप बनून आपली ज्ञानरूपी झोळी भरण्याचा प्रयत्न करतात. हे पवित्र ज्ञान घेऊन आपल्या स्वच्छ बुद्धिचा विकास करणे हा आपला ध्यास असावा. त्याच ज्ञानाचा उपयोग माझ्याप्रमाणेच इतरांनाही झाला पाहिजे यासाठी प्रयत्न करायला आपण तयार असले पाहिजे कारण आपल्या इतिहासाने असेच आदर्श आपल्याला दिले आहेत. जरा आठवा, “ एकलव्याचा आशावाद, त्याग, तपश्चर्या, द्रोणाचार्यांच्याही नाकावर मात करून त्याने जगाला निष्ठा शिकवली ” जबरदस्त इच्छाशक्तीने भारावून ध्येय गाठणाऱ्यांची संख्या आजही कमी नाही. वेगवेगळ्या क्षेत्रात यशस्वी होणारी मुले-मुली हे आपले आदर्श ठरू शकतात. क्लास वन, क्लास टु बनणारी मुले-मुली तर आजच्या समाजाचा आरसाच आहेत. तसेच क्रिकेटवीर, गायन, वादन, लेखन, संशोधन अशा अनेक क्षेत्रात ठसा उमटवणारे तरुण-तरुणी हे आपल्या देशाची संपत्ती आहेत. हा आपला आदर्श ठेऊन आपणही आपल्या ध्येयापर्यंत पोहचू शकतो. आपली संस्कार शिंदोरी महान आहे, वचन मनन आणि चिंतन नसल्याने आपल्यावर ही वेळ आली आहे.

या नव्या वर्षात ‘आयाम’ नियतकालिकाच्या रूपाने नव्या उमेदीने, नव्या नव्या युक्तीने तुम्ही आम्ही सुसंस्कारीत होऊ या व यामुळे हरवलेले संस्कार हरवायला म्हणजेच परत यायला वेळ लागणार नाही असा मनोमनी विश्वास वाटतो.

‘आयाम’ या नियतकालिकामध्ये लिहण्याची संधी मिळाली व ही संधी अशीच पुनःच उपलब्ध होवो अशी इच्छा व्यक्त करतो आणि थांबतो!

धन्यवाद!!

-ओंकार प्रकाश स्वामी
एस. ई. इलेक्ट्रिकल

थाट माझा

आयुष्याच्या वाटेवरती संकटांचा घाट।
शिखरावरुनी चाल माझी भलताच माझा थाट॥

जोडून विचार, कर्तृत्वाची आणायची आहे लाट।
लढतानाही संकटांशी मैत्री करीन थेट॥

भेदून व्यूह करीन मोकळा आयुष्यात पाट।
जगणे तत्त्वनिष्ठच जग असो कितीही ताठ॥

मन आणि बुद्धिचीही घट्ट बांधित गाठ।
संयम आणि सुबुद्धिने विचारही करीन दाट॥

बुलंद इच्छाशक्ती माझी उजाडेल यशाची पहाट।
शिखरावरुनी चाल माझी भलताच माझा थाट॥

बिजित भिलारे
एफ. ई. इलेक्ट्रीकल

सुर्यास्त

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अपर्णा क्षीरसागर
बी. ई. इलेक्ट्रॉनिक्स व टेलिकॉम

रडण्यातील लढा

लढतो आहे आज मी रडतो आहे
संघर्षमयीन जीवन बिघडवतो आहे
विचारशून्यतेतील कर्तृत्वाने मढतो आहे
लढतो आहे आज मी रडतो आहे.

पैशाच्या हवेने चढतो आहे
व्यसनाच्या नशेने सडतो आहे
कळूनही निष्प्रभ मी अडकतो आहे
लढतो आहे आज मी रडतो आहे.

प्रचंड स्वप्ने मनीची पढतो आहे
तरिही अहंकार स्वतःचाच मला नडतो आहे
ध्येयवादी प्रवास जीवनाचा रखडतोच आहे
लढतो आहे आज मी रडतो आहे.

होय केल्यात चूका म्हणून मी रडतो आहे
स्मरून त्या भूतकाळा पश्चात्ताप जडतो आहे
भावनिकतेने साद द्या अपेक्षा तेवढीच ठेवतो आहे
कारण आज फक्त लढतो आणि लढतोच आहे.

रडणार नाही आता शिखर यशाचे चढतो आहे
वचपा भूतकाळांतील चूकांवर काढतो आहे.
विकसनशील देशाचा नागरिक इथेच घडतो आहे
कारण आज फक्त लढतो आणि लढतोच आहे.

बिजित भिलारे
एफ. ई. इलेक्ट्रीकल

पसायदान कालही आजही

देवाला आपण काय मागावे? घर, बंगला, गाडी, नोकरी ? या ही पलीकडे खूप काही मागण्यासारखे आहे. बाराव्या शतकात कालातीत मागणे संत ज्ञानेश्वरांनी मागून ठेवले आहे ते म्हणजे पसायदान.

“ जगाच्या कल्याणा, संताच्या विभूती” या उक्तीप्रमाणे तन, मन आणि धन झिजवून जगाच्या उध्दाराचा विचार करणाऱ्या ज्ञानेश्वरांनी परमेश्वराकडे घातलेले साकडे म्हणजे पसायदान. पसाय म्हणजे प्रसाद, दान म्हणजे देणे.

विश्वात्मक देवाने प्रसन्न व्हावे व फक्त माझे कल्याण करावे असा क्षुद्र विचार करणाऱ्यातले ज्ञानेश्वर नव्हते त्यांचे मागणे जगताच्या कल्याणाचे होते. त्यांनी जो वाग्यज्ञ (वाड.मयाचा यज्ञ) मांडला होता. त्यातून त्यांनी जगनियत्याला दुष्टांचे निर्मूलन करण्यास सांगितले नाही, तर त्यांनी परमेश्वराला दुष्टांचे दुष्टपण, दुरितांचे तिमीर घालवण्याबद्दल विनवले. दुष्ट व्यक्तीला मारून काही होत नसते. म्हणूनच दुष्ट व्यक्तीला सत्कर्म करण्याची बुद्धी देण्यास सांगितले आजच्या युगात विचाराचा मुकाबला विचारांनी न करता, त्या व्यक्तीलाच संपवण्याचे प्रकार दिसतात. या विरुद्ध बाराव्या शतकातल्या पसायदानात सर्वसमावेशक धोरण दिसून येते.

प्राणिमात्रांच्या सर्व इच्छा पूर्ण होऊन विश्वातील अज्ञानरूपी अंधार नाहीसा व्हावा असा विचार करणारे संत ज्ञानेश्वर प्राणिमात्रांमध्ये मित्रत्वाची भावना निर्माण व्हावी असे मागणे मागतात. आजच्या युगात तोंडासमोर आपली तारीफ करणारा आपलाच मित्र, आपली पाठ वळताच मित्रत्वाची भावना ठेवेलच असे नाही. मग चराचर सृष्टीमधील इतरांचा विचार न केलेलाच बरा.

आपण ज्याला आत्ताच्या जगात guide, Philosopher.cum friend आपल्याला भेटावा अशी इच्छा करतो. त्याप्रमाणेच ज्ञानेश्वरांनी सर्वांना संत सज्जन भेटावेत अशी इच्छा केली आहे. या संत सज्जनांचे त्यांनी “ तापरहित सूर्य व डागरहित चंद्र” असे वर्णन केले आहे. सर्व प्रकारच्या मांगल्याचा वर्षाव करणारे ईश्वरनिष्ठ संत पृथ्वीवर अवतरत राहोत आणि प्राणिमात्रांना भेटत राहावेत असा आशावाद ज्ञानेश्वरांनी व्यक्त केला आहे.

आजच्या काळात आपल्याला ज्ञानेश्वरांनी सांगितल्याप्रमाणे “ चेतना चिंतामणीचे गावं, बोलतेचे अर्णव, पियूषांचे (अमृताचे बोल बोलणारे समुद्र) असणारे संत भेटणे अवघडच नव्हे तर अशक्यप्राय आहे. जो तो ऐहिक सुखाच्या मृगजळाच्या मागे धावणारा, स्वतःला इतरांपेक्षा अति शहाणा समजणारा आहे. खरा संत स्वतःच्या प्रतिमेपेक्षा माणूसकी जपणारा असतो. आजच्या धावपळीच्या युगात माणूसकीचा झरा आटत चालला आहे.

तिन्ही लोकांनी सर्व सुखांनी परिपूर्ण व्हावे. अखंडितपणे विश्वाच्या आदीपुरुषाची सेवा करण्यासाठी सुसज्ज होण्याची पात्रता आणावी असा प्रसाद ज्ञानेश्वरांनी मागितला. हा प्रसाद म्हणजेच पसायदान हे जणू मानवतेचे गाणे आहे. पसायदानाच्या शेवटी ज्ञानेश्वरी हा ग्रंथ ज्यांचे जीवन त्यांनी या जगातील सर्व दृष्य व अदृश्य भोगांवर विजयी व्हावे असा आर्शीवाद ज्ञानेश्वरांनी मागितला.

हे पसायदान ऐकून ज्ञानेश्वरांचे गुरु (जे त्यांचे ज्येष्ठ बंधू होते) ते श्री गुरु श्री निवृत्तीनाथ म्हणाले की हा प्रसाद तुला लाभेल. हे ऐकून या वराने ज्ञानेश्वर सुखी झाले.

असे हे मानवतेचा, सर्व प्राणिमात्रांवर प्रेम करण्याचा संदेश देणारे, सुसंगतीचा वर मागणारे, अज्ञानरूपी अंधार नाहीसा होण्यासाठी आर्शीवाद मागणारे पसायदान आजच्या युगातही जगण्याची दिशा देते.

आजही पसायदान सर्वार्थाने, सर्वांनी रोज म्हणावे. शाळा कॉलेजात, सभा समारंभ संपताना पसायदान ऐकावे. कारण चांगले ऐकावे, पहावे, बोलावे असे कोणीतरी म्हटलेच आहे. माझ्या मते श्रवणभक्तीत पसायदानापेक्षा अधिक चांगले काही असूच शकतच नाही.

प्रा. वर्षा पाटील
सहायक प्राध्यापिका,
इलेक्ट्रॉनिक्स व टेलिकॉम

पसायदान

(ज्ञानेश्वरी अध्याय १८ ओवी १७९४ ते १८०२)

आतां विश्वात्मकें देवें । येणे वाग्यज्ञें तोषावें
तोषोनि मज द्यावें । पसायदान हें ॥१॥

जे खळांची व्यंकटी सांडो । तयां सत्कर्मीं रती वाढो ।
भूतां परस्परें पडो । मैत्र जीवाचें ॥२॥

दुरिताचें तिमिर जावो । विश्व स्वधर्मसूर्ये पाहो ।
जो जें वाछील तो तें लाहो । प्राणिजात ॥३॥

वर्षत सकळमंगळीं । ईश्वर निष्ठांची मांदियाळी ।
अनवरत भूमंडळीं । भेटतु या भूतां ॥४॥

चलां कल्पतरूंचे आरव । चेतना चिंतामणींचे गांव ।
बोलते जे अर्णव । पीयूषाचे ॥५॥

चंद्रमे जे अलांछन । मार्तंड जे तापहीन ।
ते सर्वाही सदा सज्जन । सोयरे होतु ॥६॥

किंबहुना सर्वसुखी । पूर्ण होऊनि तिहीं लोकी ।
भजौ आदिपुरुखीं । अखंडित ॥७॥

आणि ग्रंथोपजीविये । विशेषीं लोकी इयें ।
दृष्टादृष्ट विजयें । होआवें जी ॥८॥

तेथ म्हणे श्रीविश्वेशरावो । हा होईल दानपसावो ।
येणें वरें ज्ञानदेवो । सुखिया झाला ॥९॥



English Section



Editorial

English Section: Rainbow



The subject matter of an editorial is commonly concerned with current issue that affects a particular demographic. Realizing today's need which is not just to 'post' or 'tweet' on one's page to stay updated and connected, Our theme 'SPECTRUM' is well chosen to explore the broad range of ideas and qualities of students as well as faculties.

Through this English section, here we have provided the platform for writers to express their thoughts and writing skills. It's been pleasurable experience editing for these talent bunches, thank you for your coordination. I would like to thank our Principal, Dr. P.B Mane and Ms. Shikha Agrawal for their constant support and dynamic enthusiasm for everything. Also, I would like to thank all the All India Shri Shivaji Memorial Society's members without whom this edition wouldn't have come forward.

Ms. Deepali Yewale
Assistant Professor
Electronics And Telecommunication Department

SUCCESS and FAILURE

Hurdles are the integral parts of our lives. Everyone be it from any social background or stratum has to face obstacles. But however young generations are unwilling to take such obstacles or failure in their life, all they want is that their life must be bed of roses- smooth steady. Anything which goes against their way like- Scoring low marks in the exams, an unsuccessful job interview or an unrequited love is unacceptable to them.

But the question is doing the today's generation put all the required efforts to fulfil their requirements?? No is the answer. Like for many of us with each successful attempt we start losing are confidence, are whole optimism gets converted into frustration and we start believing that we are failure and we cannot do anything in the world. Failures are the stepping stone for the success. So it's better that we don't get along with it in a negative way. To avoid this we must always remember the famous words by Gandhiji in his autobiography, the story of experiments with the truth that a man never loses unless and until he himself accepts his defeats.

However there are many inspiring stories from which we can learn many good things. But one thing is common between all of them that is the power of never giving up. For example; If Amitabh Bachchan had returned back to Allahabad after he was denied to play a role at the start of his career then we would not have the joy of watching him on the big screen- It would have been huge loss for sure! Like this there are plenty of examples which will tell you that never give up. If failure occurs, face it and JUMP THE HURDLE with whole enthusiasm and inner strength.

So keep on trying. If we falter millions of times we must have capability to get up and face the failure. This will let surely get you the success and in the place you are intended to go.

Mayank Pahade
TE Instru

RICKSHAW WITH THE MAN

My today's experience started with the end of my evening roam-around, with my best (roaming) friend. I dropped him at his house, which is situated on the borderline of a distinctly recognized moholla sort of locality. I had been driving through the narrow gally which makes driving, a challenging experience due to houses built to violate the rules for construction and the chickens running around more hastily, with the sound of horn you make. In case of accidental death of one of the chickens you can get hold-off and treated as a murderer and released only after paying for the one you killed.

As I successfully came to the end of the driver's tutorial and eventually the gally, a rickshaw came to a sudden halt as I was about to turn right. I gave a typical angry look to the driver ending up giving him a smile as he was a known person to me. I stopped my bike and stood in-front of him. I asked whether he recognized me and to my surprise he gave me a tight hug and told me that he remembered me. So, the man I met was a friend of my rickshaw-wala who used to drop us at our school daily. When he had someone else to attend, this friend of his use to pick up and drop us at home. As soon as he released me from his strong hold he gave me all the details that I expected from him to prove that he had actually recognized me.

It was a shock for me since almost 6 years had passed for our daily rickshaw safari, and he was behaving like it was yesterday evening he last dropped me home. He was smiling like he had found his lost brother or say a lost child in KUMBH KA MELA. As soon as the greetings ended he asked me about my education. As I told him I was studying engineering and was just one year away from being an engineer, his eyes lit up like I was going to be the world's first man to step on MARS. He was happy that I was going to be an engineer. After listening to my info, he started telling me how our rickshaw wala's son and daughter had got highly- educated (so much that he couldn't even tell the list of their graduations) and were earning 60 and 65 thousands respectively. Even though he did not get a penny from their pay, his happiness while narrating their success to me was like he was stepping an inch closer every month to the WEALTHIEST man title on the planet. So happy he was with their success. I interrupted him to ask about his son's where about. He gave a optimistic smile and told me that his son was studying B.Com in night college and introduced me to his daughter who studies in std.9th .He didn't forget to tell me about a friend of his who was an IPS at Andheri . The IPS guy had assured his Son's job in some of the government office provided he completes his graduation. I felt an optimistic shine in his eyes that every father bears when his son is about to get graduated. He must have already seen his son on the rocking chair of a government officer. At the same time he was a bit concerned about his son's behavior in recent past. I assured him that everything was going to be fine one day and all his hard work and toil is going to be paid well. He prayed to god that everything pays-off and he sees his son happy before he bids a final goodbye to the world. As I was about to take a leave he told me that we'll be meeting soon one day.

I was driving againbut my mind was not on the bike. I was mesmerized by the encounter with the man I just met. Firstly he could remember me as I was, even if I had gone through a drastic adolescence transformation and even after the fact that I was of very little importance in his life. Secondly by his ability to find happiness in other's success. We keep on searching happiness in our achievements and successes. This man had nothing to do with the global competition and deadline monsters. His demands from life were simple. He found happiness even in other's deeds and wished only to see his children happy just to the level that they would satisfy their own basic needs.

No greed for money , No greed of position or status....Only one thing mattered to him was, Happiness may it come from anywhere .Anyone meeting him would surely go through this experience and find him to be the most content man ever met. Hats off Mr. Content.

God bless you...

Mohit Anil Jadhav
(TE Electronics)

BULB

Enjoying vacations back home can be incomparable happiness. I was on a vacation this month at my home. Before they could end, we friends planned a trip to relaxation.

The day I returned home from the shell of relaxation, I could see my mother's face a little sad, as if she wanted to tell me something very depressing and my observations never go wrong, indeed she was disturbed. I decided to confront her. After some initial attempts of hide-around she finally opened up, what she told me was a complete shock to me. My mother had a call from our ex-home maid's son, informing that she had been admitted to a nearby hospital and doctors were having hard time making her survive. My mom rushed to meet her without letting a single moment pass. She came back home very sad as the patients health was indeed deteriorating.

I can clearly remember our home-maid... Shewanta. Her name depicted every bit of her being. Shevanti in English is chrysanthemum, and believe me she is indeed the loveliest chrysanthemum, I have ever seen in my life. I was may be 7 or even less when she joined our home. She had seen my entire childhood and so had I enjoyed every bit of love from her. I never saw my mom and 'mavshi' (as I used to call her) quarreling as in every other conventional malkin-kaamwali (master-maid) relationship. She was so humble and loving, in simple words. She worked so perfectly that no one could point any mistake in her task. She never asked for a salary-hike, never ever demanded anything. She may have been poor but she had richness filled in every single bit of her. I remember the day when she cried the entire day along with me just because my mother was having cold and fever. She cried not only because my mom was ill but also because she just couldn't see me crying alone. The moment I got to know about this, I urged my mom to visit her again with me. We went to the hospital again. The scene I saw was – every one of her relatives were rushing to get her last visit. There was so much kiosk and confusion that the hospital administration had a hard time managing things around. But as we entered, we were immediately taken to her bed, even when some of the other queued people were complaining. She was very ill, the chrysanthemum was literally withering. I just couldn't keep my eyes open to witness her downfall. She had been suffering with kidney problems and had already been surviving on one kidney out of the pair. But this was a disaster for me. She was telling her mother-in-law something and suddenly stopped when she saw the both of us coming. In a semi-unconscious state she asked one of her aides to make a cup of tea and asked her to offer us biscuits. She had a feeling that we were visiting her, at her place. How can a person be so generous to offer a cup of tea when she herself is stuck to the death-bed, was the question that was popping up from my mind. In same unconscious tone she introduced me to the others who didn't know this person who had violated all the queue protocols. "Here comes my SON" she said. I was forced to remember the good old days when we actually shared the same mother-child relation. She had left all her maid-jobs since her last surgery about 4 years ago. But in the mean time she had never forgotten me. I sat besides her caressing her forehead and then it all happened.... Out of nowhere she ordered a glass of water and a spoon. When the apparatus was presented, she said "My child, I want my last sip of water from your hands". The world around me turned upside down and the up-till now controlled MAN inside me broke. I just couldn't control my tears although I didn't want to control them either and so were the others...everyone in the room broke down to see the never-experienced,

never-evident mother-child relation. With my trembling hands I offered her two spoon-full of water.

She was having a hard time to swallow but still she just managed. She asked my mother to come closer....she said “ Vahini , that’s all I wanted in my life , I am not going to see the next morning”. She wanted to add on something but couldn’t due to some cough. As soon as she settled she continued, “One wish that will remain incomplete in my life is, I will not be able to attend my SON’s wedding”. Listening to her wish another wave of break down spread across the entire room. I personally could not withstand the atmosphere so I rushed outside with tearful eyes. I came back home, but every bit of mine was engaged with the person I had just visited.... Every one of us has seen an incandescent BULB. It glows and glows bright until its filament is intact. Life, according to me, is just like a Bulbcan go off without prior notice. I has never imagined someone on a death bed at a mere age of 40-45 fighting every second of life and yet be so generous and lively. Even the 100% fit people never show this attitude. We have become too busy in trying to plan for our future life and that too of 10-15 years ahead. I mean, who has seen tomorrow guys?? What are we planning for? “Live every moment as if it is your last”, someone has said. Its true folks. Stop this future-plan shit and start living the day which is going to end soon.... My soft-skill mentor asked me to prepare a plan for my life like about till the age of 60. How on earth is that possible?? Not possible for me, at least not at all, after this experience.....

Mohit Anil Jadhav
(TE Electronics)

Don't Quit

When Things go wrong

As they sometimes will

When road you trudging seems uphill
When the funds are low and debts high
And you want a smile and you have a sigh
When care is pressing you down a bit-rest if you
must But don't quit.

Life is a queen with twist and turns
As every one of us sometimes learn
And may a failure turns about
When he might have won had he struck it out.
Don't give up through the pace seems slow.
You may succeed with another bow.

Success is failure turned inside out.
The silver tint of the cloud of doubt
And you never can tell how close you are
It may be near when it seems so far
So stick to the fight when your hardest hit
Its when things seem worst that you must not quit.

Sanika R Kamble
SE ENTC(A)

Work is worship

Work is worship,
Says the days that have leaped;
As we sowed,
So we have reaped.

We've reaped love,
From this lovely land;
Ploughed it with perseverance,
Holding each other's hand.

Reflections of ourselves
In each other we saw;
We saw this place,
From woods to concrete grow.

Our daydreams,
Had many colours;
The happiness we shared,
Like the fragrance from flowers.

New ideas, new ways,
We've acquired with zeal;
New techniques, new thoughts,
In this ordeal.

The nook and corner of this place
Reverberate in our heart;
The time we spent together,
And found it difficult to part.

Now, the time has come,
To wave goodbye,
And to embrace each other,
Refreshing the days gone by.

But a promise we've made,
At this final frontier we've learned,
That, work is worship

Shashi kumari
(T.E.I.T)

COMPUTER ENGINEERS

“Yes we have tremendous opportunities”

Of the 14 branches of engineering tracked, computer engineering has grown the fastest over the last few decades.

Computer engineers create objects and services that today's consumers often take for granted. Specifically, they design, construct, and test the computer systems that keep us going. It's not unusual to find a computer engineer involved in everything from cars to toasters.

Computer engineering was originally a branch of the larger specialty of electrical engineering, since early computers required engineers to physically install tubes and do connections. In recent years, however, as electrical engineers focused on the skills of building actual computing devices, computer engineering emerged as a unique specialty. Computer engineers now focus more of their skills on designing useful software applications that take advantage of widely available hardware tools.

Computer engineers enjoy tremendous freedom in choosing the types of projects they want to work on. A computer engineer may decide to work on a project that he/she finds fascinating, or one that he/she has a personal connection to.

Often working on teams with engineers and designers from other disciplines, computer engineers can contribute to a wide variety of compelling projects. From designing new microchips to developing industrial robots, computer engineers use their skills to help businesses and consumers solve all kinds of problems. .

In many cases, computer engineers' contributions aren't so obvious. For example, a computer engineer may team up with civil engineers on a river/dam. The computer engineer's input can result in an automated system that manages consistent water levels in reservoirs or he/she might collaborate with automotive designer.

With computers integrated in more and more products around the world, a computer engineer's career choices are nearly limitless.

Bhagyashree G. Kale
B. E. Comp

IT IN INDIA

What is normally regarded as Indians greatest weakness? POPULATION

The large population can also be strength. While the growing population has created a lot of problems in the country, it also represents a large potential market. This potential can be converted into reality only if the products are affordable to a large section of its people, and this is indeed a difficult task since most people of the country can afford very little. This is one of the reasons why India is yet to be converted into a large internal market and it is difficult to compete in the world market.

After a new product is introduced, it is continuously innovated upon to bring down the price till it is widely affordable. Beyond this, there is little motivation to further bring down the price. All innovations thereafter are geared to improve features while the price is kept constant. Unfortunately, this affordable price level is affordable to only the top few percent of the population in a country like India. To make it affordable to a larger cross-section, the price of the product has to be brought down to make it affordable to even 20% of the Indian population. However, 20% of the Indian population is a large market, and can add unprecedented growth. This approach is disheartened, since it requires us to take a few steps ahead of what is normally done. This approach alone can make IT available to wide sections of people in the country. Without such steps, "IT for all" will remain a slogan used as a cover for policies to enrich the lives.

It is not that IT has made no difference so far in India. Introduction of IT has made some noticeable differences like railway ticket bookings is probably the most visible example. Even small shops and offices are now installing computers with some home-grown software. There are many small software companies located in garages. They have served the Indian market, and have gradually grown. However, these companies have rarely anything in common with the large software export houses. The software houses, with the high salaries paid to its employees, have largely priced themselves out of the Indian market. Expenditure in dollar terms cannot be matched by income in rupees. This is one of the greatest dilemmas facing the Indian IT industry and soon it will be overcome by the upcoming technologies taking a step ahead towards the development.

Bhagyashree G. Kale
B. E. Comp

The Einstein Principle: Accomplish More By Doing Less

Between the years 1912 to 1915, Albert Einstein was a focused man. His previous work on the special theory of relativity and the quantization of light, among other topics, was starting to gain notice. Einstein left the Swiss patent office, and, after hopping from professorships in Germany and Prague, ended up, in 1912, at Switzerland's ETH Institute. Once there, he met mathematician Marcel Grossman and became convinced that if he applied the new non-euclidean math studied by Grossman to his own work on relativity, he could generalize the theory to account for gravity. This advance would be huge. Nothing short of overturning the single most famous law in the history of science.

The Einstein Principle

Einstein's push for general relativity highlights an important reality about accomplishment. We are most productive when we focus on a very small number of projects on which we can devote a large amount of attention. Achievements worth achieving require hard work. There is no shortcut here. Be it starting up a new college club or starting a new business, eventually, effort, sustained over a long amount of time, is required.

In a perfect world, we would all be Einsteins. We would each have only one, or at most two, projects in the three major spheres of our lives: professional, extracurricular, and personal. And we would be allowed to focus on this specialized set, in exclusion, as we push the projects to impressive conclusions. But this doesn't happen...

In Search of Your Own Theory of Relativity

Our problem is that we don't know in advance which project might turn out to be our theory of relativity and which are duds. Because of this, most ambitious people I know, myself included, follow a different strategy. We sow lots of project seeds. We e-mail a lot of people, join a lot of clubs, commit to a lot of minor projects, set up lots of meetings, and constantly send out feelers to friends and connections regarding our latest brainstorm. We don't know which seed will ultimately take root and grow, so, by planting many, we expose ourselves to enough randomness, over time, to maximize our chance of a big deal, interesting, life-changing success eventually happening. These numerous seeds, however, have a tendency to transform into weeds. While some of them clearly grow into pursuits worth continuing, and others die off quickly, many, instead, exist in a shadowy in-between state where they demand our time but offer little promise of reward in the end. These weed projects violate the Einstein principle.

We can no longer focus on a small number of important project, but find ourselves, instead, rushing between an increasingly overwhelming slate full of a variety of obligations. This time fracture can prevent real accomplishment. Imagine if Einstein maintained a blog, wrote a book, joined a bunch of clubs at ETH, and tried to master rowing at the same time he was working on General Relativity? We'd still be living in the age of Newton.

The Productivity Purge

Most of us will never fully satisfy the Einstein Principle. It's too risky. If you invest fully in one thing, and then it fails, you're left empty. More importantly, it can be boring. Life requires zigs and zags. There is, however, a simple strategy for coming as close as possible to satisfying the principle without giving up a quest for the unexpected next big thing. It's called the productivity purge. And it works as follows:

1) When it feels like your schedule is becoming too overwhelmed, take out a sheet of paper and label it with three columns: professional, extracurricular, and personal. Under each list try to select one or two projects which, at this point in your life, are the most important and seem like they would yield the greatest returns. Put a star by these projects.

2) Next, identify the projects that you could stop working on right away with no serious consequences. Cross these out.

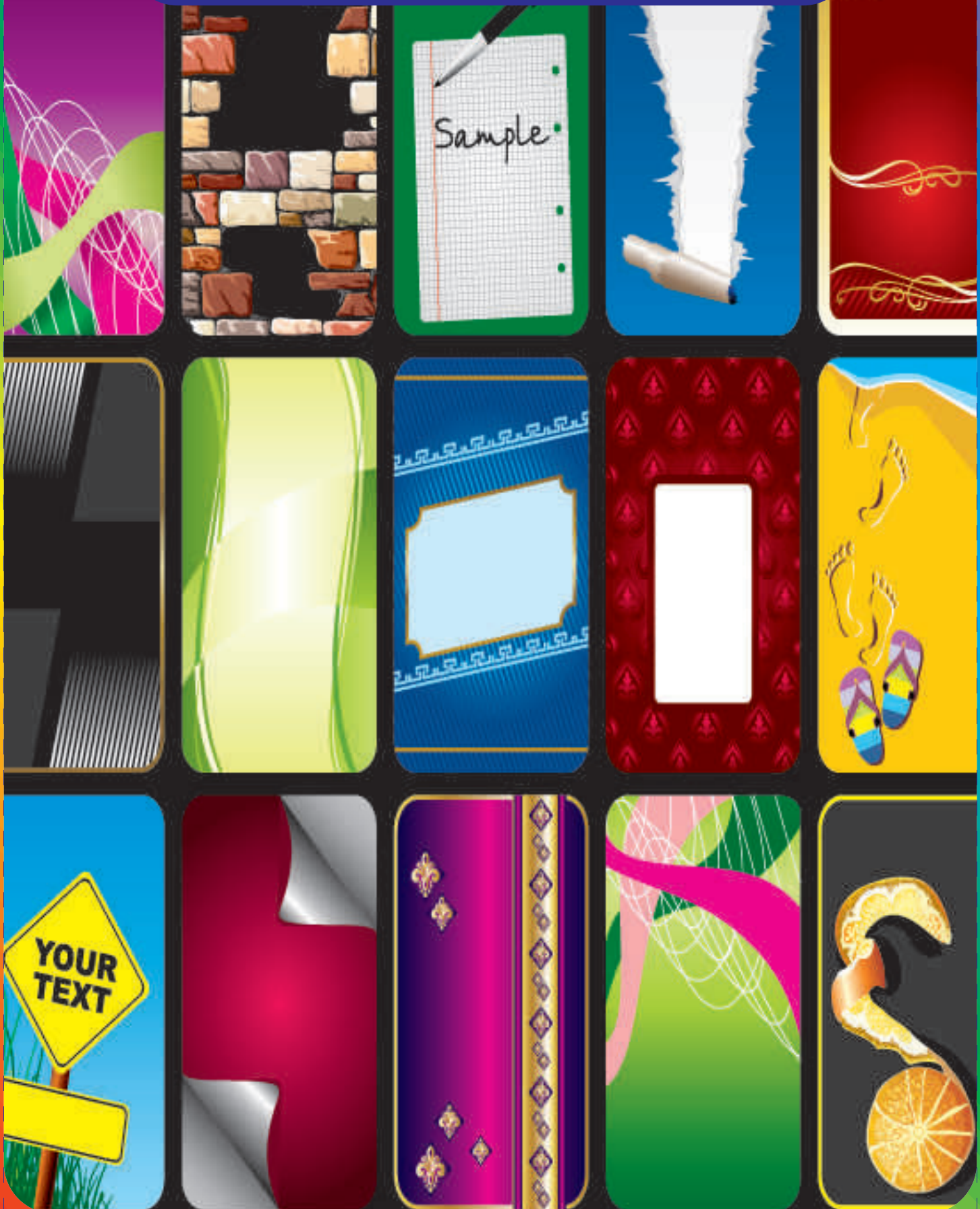
3) Finally, for the projects that are left unmarked, come up with a 1-3 week plan for finalizing and dispatching them. Many of these will be projects for which you owe someone something before you can stop working on them. Come up with a crunch plan for the near future for shutting these down as quickly as possible.

4) Once you completed your crunch plan you'll be left with only a small number of important projects. In essence, you have purged your schedule of all but a few contenders to be your next Theory of Relativity. Here's the important part: Try to go at least one month without starting any new projects. Resist, at all costs, committing to anything during this month. Instead, just focus, with an Einsteinian intensity, on your select list.

The productivity purge is a necessary piece of project gardening. By doing these regularly, you keep yourself focused on what's important. You get at least one month after every purge in which serious work gets done on a small number of projects. It's during these focused months, when the Einstein Principle comes into play, that you'll end up making the progress on those activities that might end up becoming life changing.

Shruti Kulkarni
(T.E.I.T)

Technical Section



HUE



Editorial

The theme for our college magazine is "Spectrum" and the technical section "Hue" aptly goes hand in hand with the theme .

As quoted by Elizabeth Kubler- Ross " People are like stained glass window. They Sparkle when the sun is out , but when the darkness sets in, their true beauty is revealed only if there is a light from within

The articles in this section reflect the light within the authors. I am thankful to those who have contributed their articles. It was a pleasure reading and editing these articles. Each topic will definitely enhance your knowledge. You will enjoy reading .

We thank Mrs. Shikha Agarwal, Editor , College Magazine and Dr. P. B. Mane Principal,for giving us this opportunity .

Mrs. K. S. Gadgil
Ms. Dipti Inamdar



Light Intensity Meter Calibration System using Comparison Method

• INTRODUCTION

Lux meter is a photo-electronic device which is used in the measurement of luminous intensity in industries like paints and polymer, automobile, pharmacy, building automation. During normal operation the characteristics of these meters deviate from the design characteristics due to wear and tear in the sensor due to exposure to the high intensity light. Hence industries need to calibrate their Lux meters periodically for reliability of the equipment and ensuring superior quality of final product.

Lux meter calibration systems are available only at the national level. These laboratories have a dedicated setup for Lux meter calibration which includes setting up of dark room, optical bench, source lamp of specific Lux range, pre-calibrated master Lux meters from international laboratories, interfacing software, and computerized process control.

• OBJECT

The existing calibration systems are available at the National Level laboratories and calibrating a Lux meter from these laboratories is inconvenient to the manufacturing industry spread along the length and breadth of the country. The new proposed system is very useful to the commercial laboratories which can provide calibration facility to this industry.

Our aim is to develop a compact, reliable calibration setup which will be traceable to the International Standard, and which will be minimizing the cost involved in the system. The proposed system will be compact and it can be employed in the existing setup of small scale laboratories. The initial set up cost of proposed system is much less than the existing systems and recurring cost involves periodic calibration of master Lux meter from National Laboratory.

• EXISTING SYSTEMS

1) Physikalisch-Technische Bundesanstalt (PTB), Germany : This system is developed at the National Laboratory in Germany, which has a 42 meter long horizontal chassis on which reference lamp, test lamp, movable slits and Lux meter mounting are available [3].

2) National Physical Laboratory (NPL), Delhi : The calibration setup at NPL, Delhi consist of 3 meter long optical bench, tungsten filament lamp of high quality which is free from any manufacturing defects, a Lux meter which is periodically calibrated from PTB, Germany[2].

3) National Institute of Standards and Technology (NIST), USA : A photometry bench is used for the luminous intensity and illuminance calibrations. The base of the bench consists of three 1.8 m long steel optical tables. A 5 m long rail system with movable carriages is mounted. Two telescopes are rigidly mounted to focus the lamps. Measurements with standard photometers and test photometers are made automatically. The photometers are aligned against the front surface of the mounts fixed on the carousel[1].

- **PROPOSED SYSTEM**
- **Working Principle**

Light from any point source is propagated in the form of spherical wavelets. Luminous flux (Φ_v) is the time rate of flow of light (dQ/dt) [1].

A sphere has an angle of 4π steradians, thus a source radiating 1 candela in all directions has a total luminous flux of 4π lumens.

At research grade experiments and calibrations, integrating spheres are used which reflect and focus all the available intensity of light at one point where sensors of Lux meter are placed. Thus in integrating spheres the total luminous flux emitted by the source is made incident on the sensors of Lux meter. But these integrating spheres require high grade of thermal and mechanical stability. Sources used in this system are of fix value and require frequent calibration as well as replacement. This results in higher calibration cost for customer.

Instead the proposed system is designed such that it replicates a section of the integrating sphere (Fig 1). The source is kept at the centre of an imaginary sphere. Solid angle of imaginary sphere is limited by using non-reflecting bellows. The master and UUT are kept on radial surface points of the imaginary sphere. Hence Lux at the detector plane of master and UUT is equal.

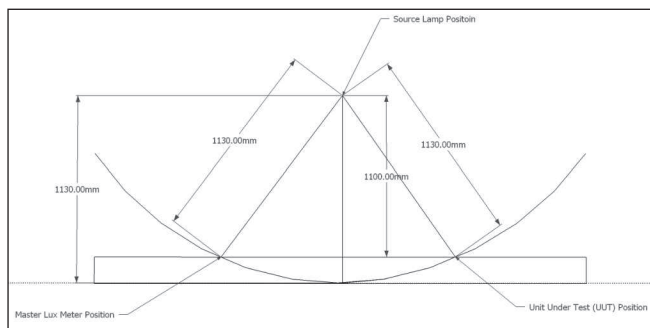


Fig 1: Working Principle

The source is maintained at recommended current and temperature values. This assembly is mounted on a height gauge which is used to vary the distance between source and Lux meter plane for carrying out five-point calibration. Readings obtained from the UUT and Master instrument are fed to the computer software used by the laboratory for its calculations and report generation.

- Source Lamp and Housing
- Surface Plate
- Bellow Covers
- Height Gauge

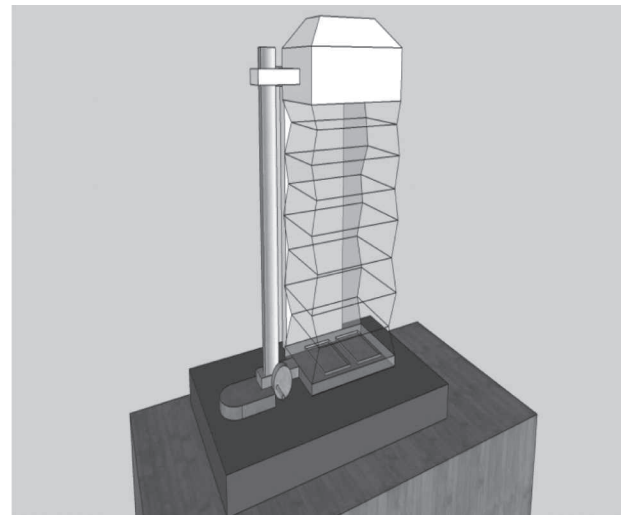


Fig 2 : Proposed System

Saurabh Rabade, Chaitanya Adkar, Miten Dandavate, Amita Shinde
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ERA OF MULTICORE PROCESSORS

As personal computers have become more prevalent and more applications have been designed for them, the end user has seen the need for a faster, more capable system to keep up. Speedup has been achieved by increasing clock speeds and, more recently, adding multiple processing cores to the same chip. Although chip speed has increased exponentially over the years, that time is ending and manufacturers have shifted towards multi core processing. However, by increasing the number of cores on a single chip challenges arise with memory and cache coherence as well as communication between the cores. Coherence protocols and interconnection networks have resolved some issues, but until programmers learn to write parallel applications, the full benefits and efficiency of multi core processors will not be attained.

“A multi-core processor is typically a single processor which contains several cores on a chip” The cores are functional units made up of computation units and caches. These multiple cores on a single chip combine to replicate the performance of a single faster processor. The individual cores on multi-core processors don’t necessarily run as fast as the highest performing single-core processors, but they improve overall performance by handling more tasks in parallel. The performance boost can be seen by understanding the manner in which single core and multi-core processors execute programs.

Multi-core processors could be implemented in many ways based on the application requirement. It could be implemented either as a group of heterogeneous cores or as group of homogenous cores or a combination of both. In homogenous core architecture, all the cores in the CPU are identical and they apply divide and conquer approach to improve the overall processor performance by breaking up a high computationally intensive application into less computationally intensive applications and executes them in parallel. Other major benefits of single homogenous multi-core processor are reduced design complexity, reusability, reduced verification effort and hence easier to meet time to market criterion. On the other hand heterogeneous cores consist of dedicated applications specific processor cores that would target the issue of running variety of applications to be executed on a computer. An example could be a DSP core addressing multimedia application that requires heavy mathematical calculations, a complex core addressing computationally intensive application and a remedial core which addresses less computationally intensive applications.

Major Challenges faced by multi-core processors.

- In spite of the many advantages that multi-core processors come with, there are a few major challenges the technology is facing. One main issue is with regard to software programs which run slower on multi-core processors when compared to single core processors.
- Another important feature which impacts multi-core performance is the interaction between on chip components viz. Cores, memory controllers and shared components viz. Cache and memories where bus contention and latency are the key areas of concern.

Neha Patil
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Life without Smartphone

We live in a world where knowledge is at our fingertips. A world where millions of apps can be accessed by a device in the palm of our hands. A world where we can look up pictures of Grumpy Cat everywhere we go. In this modern age, all of this and more is possible through a device known as the Smartphone, an amazing invention that Sudhir does not have. Let's hear what he says.

Instead of the smartphone, I live my life with the prehistoric "dumb phone". Instead of a sleek touch screen, I dial calls with giant buttons and a dim screen. While others surf the internet, I get random advertisements that pop up on the screen. I look forward to the day I can upgrade to a smartphone; I doubt anyone with a smartphone would want to go back to the obsolete phones of 2009. Despite this, life without a smartphone isn't as bad as it seems. It has quite a few advantages.

Without a Smartphone, you can't surf the internet with touch of finger or use the majority of the other features smartphones have. However, dumb phones still have access to a Smartphone's most important features: making phone calls and texting. When I think of smart phones, I always forget that it is a phone. The text feature is used a lot, but the call feature is set aside in favor of internet gaming. Based on how quickly the Smartphone's battery life drains, people have to make the choice between draining the battery with apps and saving that battery life to place calls. Despite what Apple wants us to believe, having a phone that can surf the web and play games everywhere is not necessary for survival.

Living without a smart phone has another advantage: money. Smartphones are expensive. It is a couple hundred dollars to purchase the phone itself, not to mention the phone bills, data plans and app costs that follow. I'd rather go without surfing the web whenever I want than spending all of my hard-earned cash for cell phones.

It is possible to continue life without a smartphone, but in this smartphone-centric world, it often feels like you're behind the times. Almost every student in class can just pull out their phones to look up a question on the homework, while I have to wait three hours to get home and use the computer. When the world around you is obsessed with something you don't have, you feel like you're missing out. It's hard not to become green with envy when I see the person next to me take her 23rd selfie of the Smartphone's extra features may seem to be unnecessary, that doesn't mean they're pointless.

I might be missing out on the smartphone inner circle but being behind in technology doesn't make life all that different. In the end, a phone is a phone. Whether it be a smartphone or a dumb phone, we don't need the latest technology.

Pooja Bidwai
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NEUROLOGICAL EVALUATION

A neurological evaluation consists of a physical exam and a number of simple and painless tests. The purpose of these tests is to assess your neurological function, including your muscle strength, how your autonomic nerves are functioning, and your ability to feel different sensations.

DIAGNOSTIC TESTING

The neurologist may recommend certain diagnostic tests, depending on the patient's symptoms, medical history and physical examination.

Frequently the neurologist will recommend electrodiagnostic testing to measure the electrical activity of muscles and nerves. If necessary, the neurologist may also recommend a nerve biopsy, a spinal tap or magnetic resonance imaging (MRI). However, for some patients with longstanding neuropathy, the cause may not be found in spite of extensive tests and examinations.

ELECTRODIAGNOSTIC TESTS

Electrodiagnostic tests measure the electrical activity of muscles and nerves. By measuring the electrical activity they are able to determine if there is nerve damage, the extent of the damage and potentially the cause of the damage. Frequently the neurologist will recommend common, noninvasive neurological evaluations such as electromyography (EMG) and nerve conduction velocity (NCV) testing.

BLOOD TESTS

Blood tests are commonly employed to check for vitamin deficiencies, toxic elements and evidence of an abnormal immune response.

Depending on your individual situation, your doctor may request certain laboratory tests to identify potentially treatable causes for neuropathy. These include tests for:

- Vitamin B12 and folate levels
- Thyroid, liver and kidney functions
- Vasculitis evaluation
- Oral glucose tolerance test
- Antibodies to nerve components (e.g., anti-MAG antibody)
- Antibodies related to celiac disease
- Lyme disease
- HIV/AIDS
- Hepatitis C and B

OTHER COMMON TESTS.

Electrodiagnostic Testing

Electrodiagnostic tests measure the electrical activity of muscles and nerves. By measuring the electrical activity they are able to determine if there is nerve damage, the cause of the damage, and if the damaged nerves are responding to treatment.

Two common electro diagnostic tests are :

ELECTROMYOGRAPHY (EMG)

An electromyogram (EMG) is a test that measures the electrical activity of a muscle. It detects any signs of blocking or slowing down of responses to nerve stimulation. The test provides information about the muscle itself and shows how well it receives stimulation from the nerve. A nerve conduction velocity (NCV) test is often done at the same time as an EMG. An EMG is often used to evaluate unexplained muscle weakness, twitching or paralysis, and to find the causes of numbness, tingling and pain. EMG testing can differentiate between true weakness and reduced use because of pain or lack of motivation. It can also determine whether a muscle disorder begins in the muscle itself or is caused by a nerve disorder.

In an EMG, a physician or technician inserts a very fine needle, which serves as an electrode, through the skin into the muscle. With the electrode in place, the patient is asked to slowly contract the muscle—for example, by bending the arm—with gradually increasing force, while the electrical activity is being recorded. The activity can be displayed visually on an oscilloscope or screen, or played audibly through a speaker. The results can provide information about the ability of the muscle to respond to nerve stimulation.

NERVE CONDUCTION VELOCITY (NCV) TEST

A nerve conduction velocity test, also called a nerve conduction study, measures how quickly electrical impulses move along a nerve. It is often done at the same time as an electromyogram, in order to exclude or detect muscle disorders.

A healthy nerve conducts signals with greater speed and strength than a damaged nerve. The speed of nerve conduction is influenced by the myelin sheath—the insulating coating that surrounds the nerve.

Most neuropathies are caused by damage to the nerve's axon rather than damage to the myelin sheath surrounding the nerve. The nerve conduction velocity test is used to distinguish between true nerve disorders (such as Charcot-Marie-Tooth disease) and conditions where muscles are affected by nerve injury (such as carpal tunnel syndrome).

This test is used to diagnose nerve damage or dysfunction and confirm a particular diagnosis. It can usually differentiate injury to the nerve fiber (axon) from injury to the myelin sheath surrounding the nerve, which is useful in diagnostic and therapeutic strategies.

During the test, flat electrodes are placed on the skin at intervals over the nerve that is being examined. A low intensity electric current is introduced to stimulate the nerves.

The velocity at which the resulting electric impulses are transmitted through the nerves is determined when images of the impulses are projected on an oscilloscope or computer screen. If a response is much slower than normal, damage to the myelin sheath is implied. If the nerve's response to stimulation by the current is decreased but with a relatively normal speed of conduction, damage to the nerve axon is implied.

Quantitative Sensory Testing (QST)

Quantitative sensory testing (QST) is a method used to assess damage to the small nerve endings, which detect changes in temperature, and the large nerve endings, which detect vibration.

QST is used to diagnose and assess the severity of nerve damage, especially in the small nerve endings.

It can also help determine if a neuropathy is responding to treatment. It is used to diagnose many different types of neuropathies, including peripheral neuropathies. It may also be used to identify where the nerves are damaged.

QST uses a computer testing system to measure how the nerves involved react to vibration and changes in temperature. The test results are compared to a series of "normal" patients as well as to the patient's unaffected side.

Autonomic Testing

Autonomic tests measure how the systems in the body that are controlled by the autonomic nerves respond to stimulation. The data collected during testing will indicate if the autonomic nervous system is functioning as it should, or if nerve damage has occurred.

The nervous system has three parts: motor, sensory and autonomic. The autonomic system manages all internal functions such as blood pressure, blood flow, and sweating. Autonomic tests are conducted to see if the autonomic nervous system is functioning normally.

Autonomic testing can help determine if a patient is suffering from certain diseases that attack the autonomic nervous system, or as a way to diagnose an illness, or source of pain.

To see if a disease is affecting the autonomic nervous system, several tests are done to monitor blood pressure, blood flow, heart rate, skin temperature, and sweating. By measuring these functions, it is possible to discover whether or not the autonomic nervous system is functioning normally.

Tests to measure blood pressure and heart rate include the tilt table test, a deep breathing test and the Valsalva maneuver. The tilt table test requires that the patient lie on a table that is then raised. The deep breathing test requires the patient to take deep breaths for a minute. The Valsalva maneuver requires that the patient blow into a tube to increase pressure in the chest. While these simple tests are performed, blood pressure and heart rate are monitored.

The Quantitative Sudomotor Axon Reflex Test (QSART) described separately, is another autonomic test performed to measure sweating and skin temperature.

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Instrumentation Engg. Dept.

Photoacoustics

Sound waves generated by light are the basis of a sensitive medical imaging technique with applications to cancer diagnosis and treatment

Light can be used to both generate and detect sound. Several physical mechanisms can be used for sound generation, but the most common is photoacoustics. The photoacoustic effect was discovered more than 125 years ago by Alexander Graham Bell. He created a device he called the photophone, and several derivative devices such as the spectrophone shown in figure 1a, in which a rotating thin disk emitted sound when exposed to a focused beam of light. Absorbed optical energy heated part of the disk, which was physically displaced via thermal expansion. Displacements were time modulated by the disk's rotation, which resulted in a sound wave equal in frequency to the mechanical rotation. The acoustic wave was detected with a stethoscope.

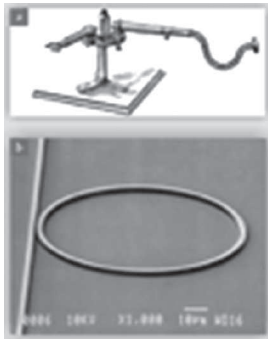


Figure 1

(a) Using a device called a spectrophone, Alexander Graham Bell demonstrated that light can generate sound. The rotating object in the middle absorbs energy from a focused beam of light.

Light has also been used to detect sound. With the invention and rapid adoption of the laser in the 1960s, a number of optoacoustic imaging systems have been proposed based on coherent optical detection of ultrasound. They were not developed into practical imaging systems, because they had poor sensitivity compared with alternate approaches that used piezoelectric detection. More recent work, however, has demonstrated that acoustically coupled resonant optical devices, such as the one shown in figure 1b, can be as sensitive as the best piezoelectric detectors without requiring direct electrical connections.

The focus of this article is on photoacoustic imaging systems in which pulsed light propagates into a biological medium and is differentially absorbed in space, creating a spatial distribution of sound sources imaged by an array of acoustic sensors. Optoacoustic sensors have been used for those systems, but here we focus on photoacoustic imaging in medicine without reference to any specific detector technology.

Why photoacoustics in medicine?

Since Antoni van Leeuwenhoek's discoveries in the 17th century, optical imaging has been instrumental in the life sciences. A wide range of optical techniques are routinely used in biomedicine, often in conjunction with fluorescence or coupled-fluorescence agents that enable the optical probing of specific molecular events in biological systems. Optical imaging systems coupled with molecular contrast agents are extremely sensitive tools for studying living systems. But few of those tools have been translated into the clinic.

The key limitation for clinical applications is optical absorption and scattering by tissue. At near-IR wavelengths (2000–3000 nm), water is the dominant absorber, so light penetration depth is limited to 0.1–1 mm. In the UV region near 300 nm, the absorption depth is shallow due to absorption by cellular macromolecules. Between 650 nm and 1300 nm, absorption by water, hemoglobin, and lipids is lowest, so light can penetrate to several centimeters, and contrast between tissue components remains high. That wavelength range is often referred to as the “therapeutic window” or “diagnostic window.”

Light scattering is still an issue within that spectral window. For techniques that require coherent light, penetration into tissue is limited to 1–2 mm, but high spatial resolution is maintained—typically 1–10 μm . In contrast, incoherent and partially coherent techniques allow penetration to several centimeters, but their spatial resolution is typically reduced to 3–10 mm. There is great need for an imaging technique with the molecular sensitivity of optics but with penetration and spatial resolution typical of other clinical imaging modalities.

Photoacoustic imaging is such a technique. It was first proposed as a medical imaging modality nearly 30 years ago by Theodore Bowen at the University of Arizona. Subsequent work by Alexander Oraevsky, Robert Kruger, Lihong Wang, and others has built on recent advances in pulsed laser technology to produce photoacoustic images with the same high spatial resolution achieved by ultrasound imaging. Optical absorption, the primary contrast mechanism in photoacoustic imaging, is not shared by any other clinical or biomedical imaging system, including optical imaging, ultrasonic imaging, x-ray- and gamma-ray-based imaging, and magnetic resonance imaging. For example, contrast in optical imaging is determined primarily by refractive index and in ultrasound imaging by heterogeneities in mechanical properties such as density and compressibility.

The images in figure 2, collected by Wang and colleagues, demonstrate the potential of photoacoustics to image molecular properties at high resolution in functional studies of the brain. The difference in the optical absorption spectra of oxygenated and deoxygenated hemoglobin was exploited to image oxygen utilization in the brain of a rat undergoing whisker stimulation. The studies by Wang and colleagues demonstrated that photoacoustic imaging can monitor molecular properties directly related to oxygen utilization. From their work, photoacoustics can be extended as a general-purpose tool for molecular imaging and therapy.

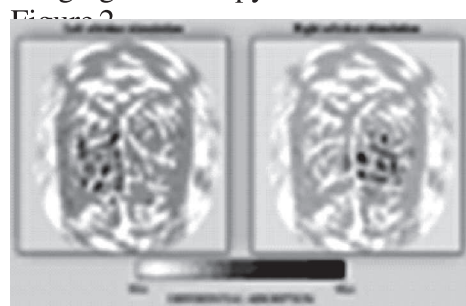


Figure 2. Oxygen utilization in the brain of a rat when its whiskers are stimulated. The difference in optical absorption between the unstimulated brain and the brain during left or

Swapnil Hatte
TE Instru

Vein Detection System

Introduction: The vein detector is aimed at solving the efficiency based requirement of a physician or a lab technician to identify vein of a patient. The basic need of any surgical procedure is insert the catheter in the body for taking a sample of blood or insertion of the liquid medicine into the body. But most of physician having a problem in that procedure. Especially in new born baby, drug addicted persons and the elderly. If the physician do unnecessary puncturing on the body of patient's there are chances of infection to the body. To avoid this problem it is very necessary to know the proper position of a vein. To identify this, the device is introduced like Accuvein but, major problem is high cost of that instrument. They are hence unaffordable by general physicians and medical practitioners who regularly administer intravenous injections. This paper discusses a prototype which involves three major parts viz, image acquisition, image processing and display.

Operating Principle: Basically 2 types of infrared imaging system are there

1.FIR(Far Infrared) 2.NIR(Near Infrared)

The basic phenomenon we are use in detecting the vein is that Near Infrared (NIR) radiation of the wavelength in between the region of 740 nm-760nm is able to detect veins but not arteries .Because of selective absorption of infrared radiation in blood vessels. The reason for using the phenomenon is the fact that the deoxidised hemoglobin [deoxy-Hb or Hb] in the veins almost completely absorb the radiation while the oxidised hemoglobin [HbO] in the arteries become almost transparent.

Mainly we use two basic optical coefficients are involved in this absorption process, 1.Absorption coefficient α_a , 2. Scattering coefficient α_s . The absorption coefficient α_a determines how far light can travel before losing its intensity and, the scattering coefficient α_s determines how far light can travel before losing its original phase and changing direction.

Working: The model involves an external attachment to the web camera to allow the vein viewing. When the system is switched on an infrared pass filter in front of the camera lens allowing only infrared viewing through the camera lens. The infrared array is also switched on which results in diffused infrared illumination over the skin surface .Now, as this is in invisible light range the vein image will not experience interference with ambient light as the infrared filter only allows infrared light to pass. The inbuilt camera can hence see only the incoming infrared reflected light at the said wavelength. This results in a perceived notion of the presence of veins as minor tolerance on the skin in the image. The photographs can be seen in real time and also recorded using normal video or image capture function .

Expected Result:



Ms. Tejaswi Budre
Ms. Rasika Yenorkar
Mr. Jitesh Chaudhari
Instrumentation Department

Researchers create Nano flowers for energy storage, solar cell

Researches from North Carolina state university have created flower like structures out of germanium sulphide (GeS) a semi conductor material, that has extremely thin petals with an enormous surface area the GeS flower holds promise for next generation energy storage devices and solar cells.

The increased surface area significantly increases the capacity of Lithium ion batteries since thinner structure with larger surface area can hold more Li ions. By same token this GeS flower structure could lead to increased capacity for super capacitors which are also used for energy storage.

To create the flower structure researches first heat GeS powder in a furnace until it begins to vaporize the vapor is then blown into cooler region of the furnace where the GeS settles out of air into layered sheet 20 to 30mm thick and up to 100mm long. As additional layers are added, the sheets branch out from one another, creating a floral pattern similar to marigold.

GeS is similar to material such as graphite which settle into neat layers or sheets. However GeS is very different from graphite in that its atomic structure makes it very good at absorbing solar energy and lowering it into usable power.

This makes it attractive for use in solar cells particularly since GeS is relatively less expensive and non toxic.

Paper :- Role of Boundary layer Diffusion in vapour Deposition Growth of chalcogenide Nano sheets.. The case of GeS published online in ACS Nano.

Source :- North Carolina state university

Sharad Tripathi
TE Electrical

Wind Charge Controller

INTRODUCTION

Energy sources are broadly divided into two main types renewable and non-renewable. A Sustainable/renewable energy sources are wind, water, solar energy which can be converted to electrical energy. Wind energy is converted to electrical energy with the help of turbines, but must be controlled before feeding to any grid or storage devices. To control the power generated from turbine to store or to feed any grid a system is needed which will stabilize the power generated. Wind charge controller is a device which will control the power generated from the wind and fed it to storage device such as batteries. Charge controller is the controller uses electronic means to regulate the incoming power and apply the correct charging voltage to the installed battery. Proposed controller will also monitor the battery/system voltage and supply power for load consumption and battery charging. As soon as batteries reaches to a fully charged state, the excess current from the generator will be transferred to a dump load heat element via solid state device called MOSFET.

The electricity grid can provide households and communities with reliable, high quality, predictable and cheap electricity, but this is far from the norm for the majority of the world's population. Whilst being in the forefront of many governments stated development objectives, widespread electrification is still the dream rather than the reality for most. In the part or areas without grid, some households use motorcycle, car or lorry batteries to power radios or TV. This small amount of energy can disproportionately improve the standard of living. When there is enough to also provide lighting, it can improve children's opportunities in later life by enabling them to study after dark. Such batteries are often charged in the nearest town, which can be costly in terms of money, time and convenience. At a suitably windy site small wind generators provide a better option for charging the batteries but the power generated from the wind energy cannot be used directly as wind is not constant throughout the day or season so to use that power it need to be stored and before that it need to be stabilized up to such a level that it can be stored to the batteries and that can be done by designing a Wind Charge Controller which will stabilize the power and convert it to suitable form and level so that it can be stored in the batteries. The proposed charge controller is to prevent damage to the batteries. If the batteries are near to full charge, but the wind is blowing strongly, the charging current needs to be reduced to prevent damage to the battery. The charge controller diverts some power from the generator away from the battery to a Dump load. This can be anything from a series of bulbs, heating coil or etc.

Charge Controller survey

- 1) It provides a central point for connecting the load, module and the battery.
- 2) It manages the system so that the harvested electricity is effectively used. Batteries are to be charged within a certain voltage range and regular undercharging or overcharging does not serve them well. So that a battery needs to be protected from damage due to overcharge, deep discharge and changing voltage level.

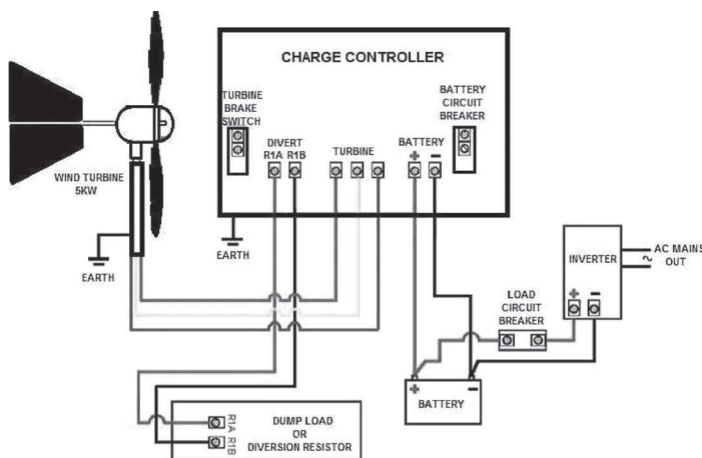
Types of Charge Controller

Charge Controller regulates the charge transfer and prevents the battery from being excessively charged and discharged.

Three types of Charge controllers are commonly used viz;

- 1) Series charge Regulators
- 2) Shunt charge Regulators
- 3) DC-DC converter

Analog type charge controllers include operational amplifiers which indicate the battery status by glowing the LED. The status of battery can be known by LED. Most of the analog charge controllers glow RED LED for battery discharge and GREEN LED for battery charging. ON/OFF charge controllers simply make ON and OFF the controlling element like MOSFET so that either full or no current will be passed to the battery.



(Pulse-width modulated) PWM charge controllers which charge the battery with constant voltage or constant current are also being used. They have a power device like MOSFET which is made ON and OFF. The efficiency of PWM charge controllers is higher than analog and simple ON/OFF charge controllers. PWM have ability to recover battery capacity, to increase charge acceptance of the battery. The PWM based charge controllers provide longer battery life, saves the cost by reducing size. The (maximum power point tracking) MPPT types are newly introduced and are latest trend in market. They are more costly and better suited to large

systems, when the investment in an expensive MPPT regulator gives quick returns. The MPPT charge controllers charge the battery at full power by maintaining efficiency of 90% to 93%. Among all discussed charge controllers in this report, the MPPTs provide excellent efficiency however they are costly.

Fig. Wind charge controller connected to dumpload and battery

CHARGE CONTROLLER SYSTEM

To store the energy generated by the wind, wind-turbine needs a controller to adjust the generator voltage up to the battery voltage level. The alternating voltage generated is in the form of phase, and the battery voltage is continuous, so that converter is necessary and hence charge controller also comprises of converter circuitry (bridge rectifier) to convert AC to DC. A typical installation of wind charge controller is as shown in above Fig. The system includes a wind turbine, Charge Controller, Divert Resistor, battery and an inverter. The inverter is additional and converts the battery DC power into standard AC power such that common mains powered appliances can be supplied. As seen in the Fig. that the charge controller system is not a single unit i.e. it's not a standalone system. It basically comprises of wind turbine, charge controller, battery bank, dump load, circuit breaker (break switch maintenance purpose), inverter and various loads. Therefore the main components of wind charge controller system are as followings:-

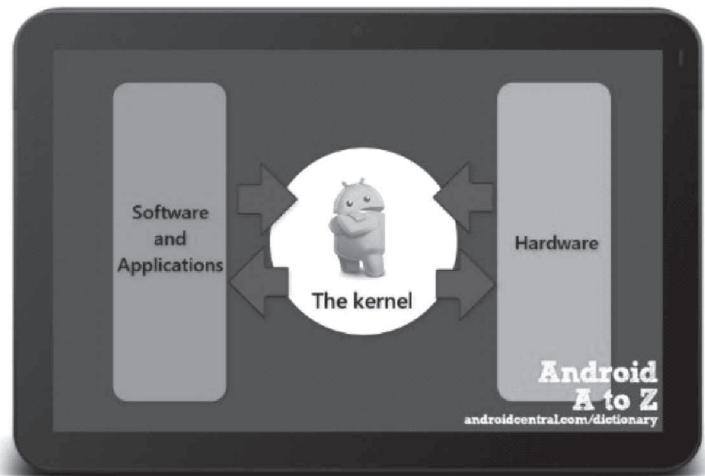
- Wind turbine
- Charge controller
- Battery bank
- Dump load

Prof. Mrs. A. D. Shiralkar, Mr. Praveen Ingle
Electrical Department

ANDROID LINUX

Android devices use the Linux kernel, but it's not the exact same kernel other Linux-based operating systems use.

There's a lot of Android specific code built in, and Google's Android kernel maintainers have their work cut out for them. OEMs have to contribute as well, because they need to develop hardware drivers for the parts they're using for the kernel version they're using. This is why it takes a while for independent Android developers and hackers to port new versions to older devices and get everything working.



Drivers written to work with the Gingerbread kernel on a phone won't necessarily work with the Ice Cream Sandwich kernel. And that's important, because one of the kernel's main functions is to control the hardware. It's a whole lot of source code, with more options while building it than you can imagine, but in the end it's just the intermediary between the hardware and the software.

When software needs the hardware to do anything, it sends a request to the kernel. And when we say anything, we mean anything. From the brightness of the screen, to the volume level, to initiating a call through the radio, even what's drawn on the display is ultimately controlled by the kernel. For example -- when you tap the search button on your phone, you tell the software to open the search application.

What happens is that you touched a certain point on the digitizer, which tells the software that you've touched the screen at those coordinates. The software knows that when that particular spot is touched, the search dialog is supposed to open. The kernel is what tells the digitizer to look (or listen, events are "listened" for) for touches, helps figure out where you touched, and tells the system you touched it. In turn, when the system receives a touch event at a specific point from the kernel (through the driver) it knows what to draw on your screen.

Both the hardware and the software communicate both ways with the kernel, and that's how your phone knows when to do something. Input from one side is sent as output to the other, whether it's you playing Angry Birds, or connecting to your car's Blue tooth.

It sounds complicated, and it is. But it's also pretty standard computer logic -- there's an action of some sort generated for every event. Without the kernel to accept and send information, developers would have to write code for every single event for every single piece of hardware in your device. With the kernel, all they have to do is communicate with it through the Android system API's, and hardware developers only have to make the device hardware communicate with the kernel. The good thing is that you don't need to know exactly how or why the kernel does what it does, just understanding that it's the go-between from software to hardware gives you a pretty good grasp of what's happening under the glass. Sort of gives a whole new outlook towards those fellows who stay up all night to work on kernels for your phone, doesn't it?

Sagar Soni
TE - IT

BLUE BRAIN – A VISION TO FUTURE

The **Blue Brain Project** is an attempt to reverse engineer the human brain and recreate it at the cellular level inside a computer simulation. The project was founded in May 2005 by Henry Markram at the EPFL in Lausanne, Switzerland. Goals of the project are to gain a complete understanding of the brain and to enable better and faster development of brain disease treatments.

The research involves studying slices of living brain tissue using microscopes and clamp electrodes. Data is collected about all the many different neuron types. This data is used to build biologically realistic models of neurons and networks of neurons in the cerebral cortex. The simulations are carried out on a Blue Gene supercomputer built by IBM. Hence the name "Blue Brain". The simulation software is based around Michael Hines's NEURON, together with other custom-built components.

As of August 2012 the largest simulations are of mesocircuits containing around 100 cortical columns (image above right). Such simulations involve approximately 1 million neurons and 1 billion synapses. This is about the same scale as that of a honey bee brain. It is hoped that a rat brain neocortical simulation (~21 million neurons) will be achieved by the end of 2014. A full human brain simulation (86 billion neurons) should be possible by 2023 provided sufficient funding is received.

Four Broad motivations behind the Blue Brain Project are:

Brain disease treatments,

Scientific curiosity about consciousness and the human mind,

Integration of all neuroscientific research results worldwide,

One in four people will suffer from one of around 560 brain diseases during their lifetime. Therefore it is important to have a good strategy for understanding these diseases and finding suitable treatments. The living brain is very difficult to study. Both from a technical perspective, and a moral one. A virtual model, however, makes direct observations possible. Experiments on models are also more efficient and limit the need for laboratory animals. The Blue Brain Project, by including molecular-level simulations, could be used to study the effect of new pharmaceutical compounds on virtual brains of any species, age, and stage of disease.

Another aim of the Blue Brain Project is to provide a centrally coordinated resource for the 200,000 active neuroscientists in the world. Previously each researcher has focused on their own specialist field without the results being shared and easily available to all. The BBP hopes to build a bigger, better platform for neuroscientists to experiment on. The project is becoming a brain simulation facility that is accessible to all.

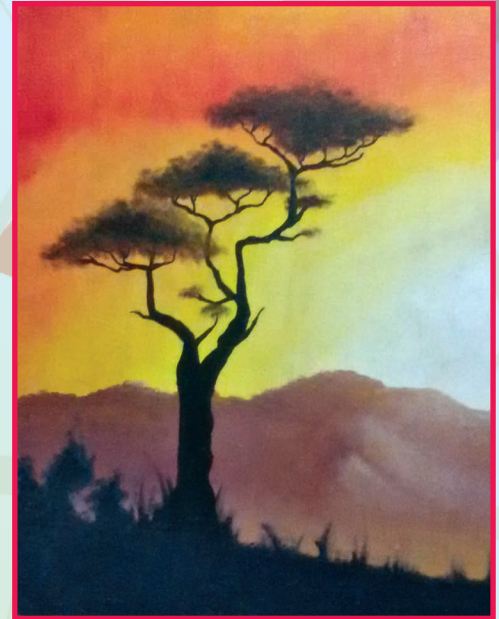
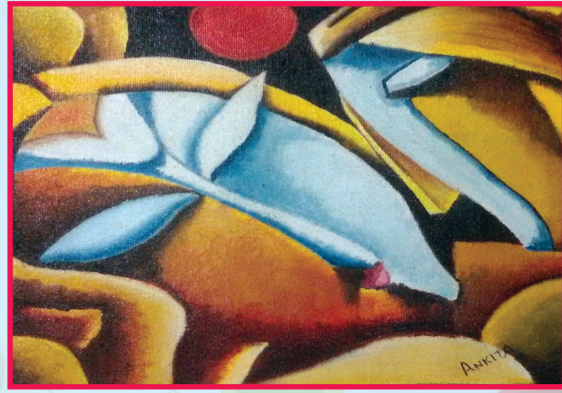
Varsha Kurhade
(TE IT)



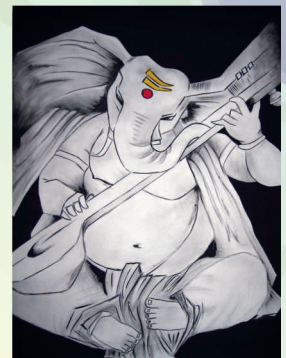
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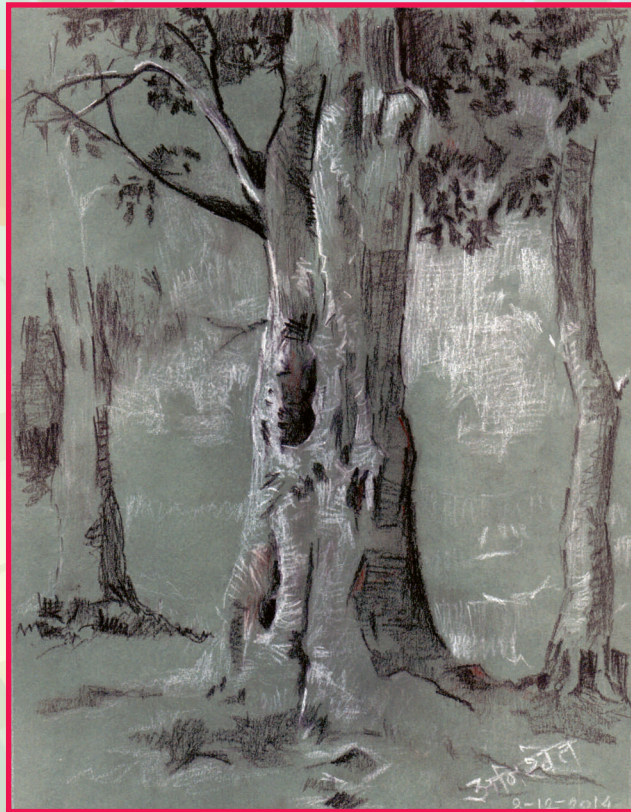
Compiled by
Sonali Patil
Engineering Science



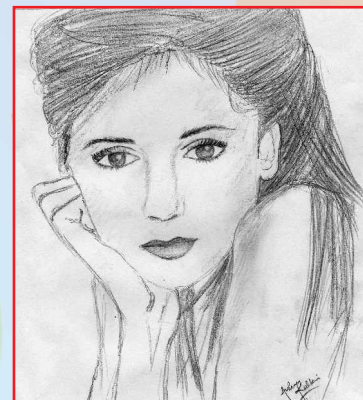
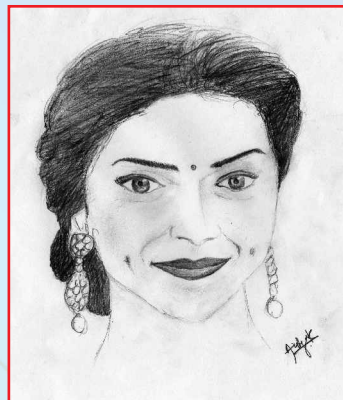
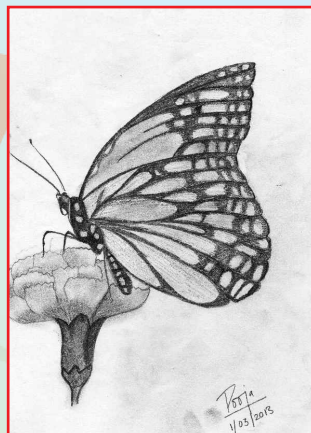
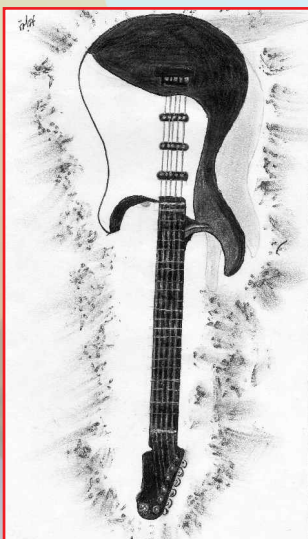
Ankita Chaudhari
TE-IT



Suyog (SE IT)

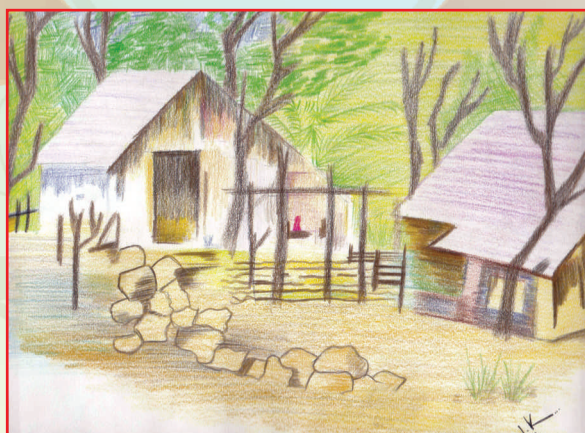
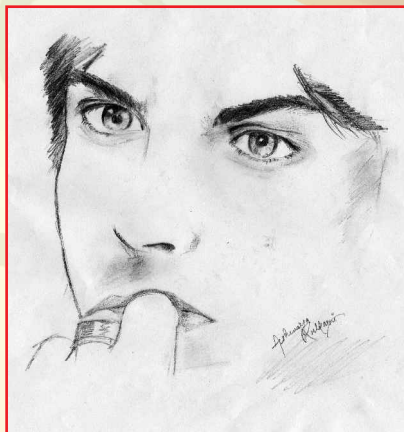


Anishwet Dokepatil (TE Elex)



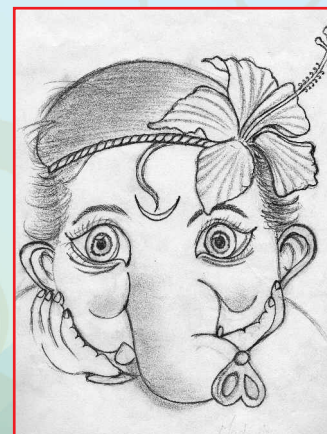
Aishwarya kulkarni-FE-comp

Pooja Suvarnkandi-F.E-IT



Mrunal khadke FE-Electrical

Aishwarya kulkarni-FE-comp



Shravani talekar F.E-IT



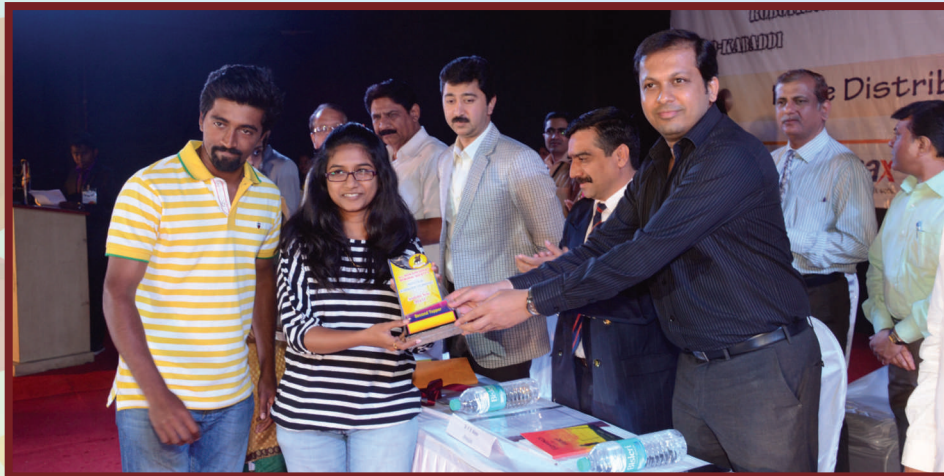
Mrunal khadke FE-Electrical



kajal pardeshi FE comp

Alacrity 2015

Annual Cultural Fest IOIT



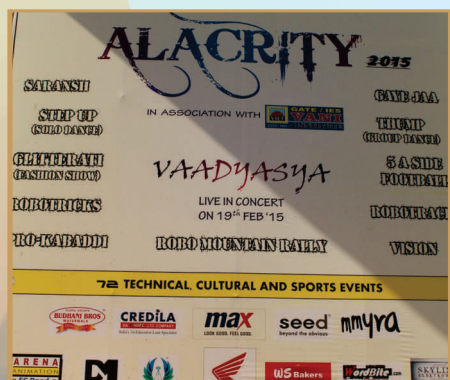
L to R: Hon'ble Joint Secretary Shri Ratnakar Jitkar, Shri Bhagwanrao Baburao Salunkhe Hon. Member AISSMS Society, Hon'ble Secretary Shri MalojiRaje Chatrapati ,Principal Dr.P.B.Mane , Shri Nikhil Ashok Kanse Member AISSM Society felicitating the inter department sports winner students



L to R: Hon'ble Joint Secretary Shri Ratnakar Jitkar, Shri Bhagwanrao Baburao Salunkhe Hon. Member AISSMS Society, Hon'ble Secretary Shri MalojiRaje Chatrapati felicitated Dr. D. K. Shedje HOD Electronics and Principal Dr. P. B. Mane .



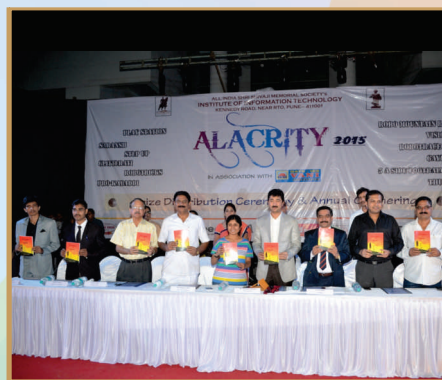
L to R: Hon'ble Joint Secretary Shri Ratnakar Jitkar, felicitated by Hon'ble Secretary Shri MalojiRaje Chatrapati, Principal Dr. P. B. Mane ,Shri Nikhil Ashok Kanse Member AISSM Society ,



Event & Sponsors



Glitteratti- Fashion Show



Book Inauguration



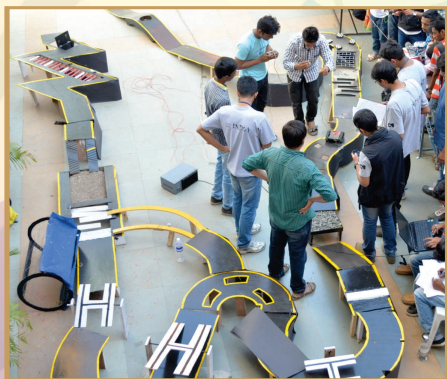
Prize Distribution



Cultural Night



Cultural Night



ROBO-TRACE (Line tracing robot)



Glitteratti- Fashion Show



THUMP (GROUP DANCE)

Sports



IOIT Boys Cricket team winner of UBHE Cricket Tournament



Badminton Competition in Alacrity Sport event



Swimming Competition in Alacrity Sport event



Boys Football Team runners up of 11 aside alacrity football competition.

Alumni Meet

Year 2014-15

14th March, 2015 at 11:00 AM

Background:

AISSMS IOITI Alumni Association decided to conduct the 6th Alumni Meet in semi formal format to encourage participation. Personal mails were sent to the Alumni one month in advance, every week followed by SMS and phone call. To reach maximum number of alumni we also placed the invite on Face book, EventBrite website. The invitations were sent to AISSMS Patrons and Society members.

Alumni Meet:

The program started with welcome address by Ms Amruta Rane, chairman of Alumni Association. She appreciated the alumni for their turn out. She told them that they are the valued ambassadors of AISSMSIOIT and they should continue their association with AMSSOI. She also urged them to take part actively in College activities.

The former principal and Director of AISSMSIOIT, Dr. S.W.Dharmadhikari, was the Chief Guest of the inaugural function of the Alumni Meet. Addressing the Inaugural function worthy Director, Prof. Ms Amruta Rane, welcomed the Chief Guest, Alumni and their family members. For the batches who studied when Dr. Dr. S.W.Dharmadhikari was Principal, it was really very touching to meet him after such a long time.

Next , , Dr. P.B.Mane ,The Principal AISSMSIOIT welcomed the alumni during his address. He discussed the developments in the college like NBA, Placements, and curriculum for UG. He requested the members to register in the association which is formed legally now. Further, he also requested the alumni members to strengthen the alumni activities by doing the following:

- Organizing Workshops / Seminars
- Delivering guest lecturers
- Offering mini /major projects
- Motivating juniors for higher education and campus placements
- Offering internship in their respective organization
- Permitting industrial visits

Next, Dr. S. W. Dharmadhikari , the former Principal and Director of AISSMSIOIT address alumni as a chief Guest.

Next, few of the alumni shared their views. Ms Swati Owai Computer Department alumni (2000) said that she is very glad to attend the 6th Alumni Meet. She is now owner of 2 Companies. And willing to come to college for entrepreneurship Programs. more than 10 alumni's expressed their views towards college and also they expressed their support towards their junior students. They shared their past time experiences in and guided us for corporate world. They gave tips to improve our performance in not only academics but also for future aspects.

Next, The cultural programs had organized like songs for the alumni's for their entertainment. The students performed very well. Alumni enjoyed the entire cultural event

Next , The Volunteers of the program conducted a few fun games. The alumni actively participated in the games. Later, the co coordinators presented the prizes to the participants.

Alumni Meet

In the post lunch session, the alumni visited their respective departments to see the recent progress and activities. After the presentation, discussion on the future developments ensued and alumni came up with many suggestions regarding the syllabus of courses, laboratory development etc. They also offered their services in the growth of Department.

Ms Minal Zope delivered the Vote of Thanks. This was followed by Lunch break and coordinators interacted with the alumni.

A feedback was also collected from alumni regarding the organizational aspects of the Meet and their suggestions for improvement in professional training at AISSMSIOIT.

At last the whole program ended with a group photo of the alumni's.



The Alumni Meet closed at a emotional note. However, everyone appreciated the efforts by the IOIT in organizing the meet. Everyone departed with the resolve to visit again and spread the message amongst all who could not visit this time.

This type of events is a source of inspiration to us and a way to get connected with the big family of AISSMSIOIT. We all are thankful to the Alumni's and hope that this effort of ours to build a bond stays forever.

Co-ordinators:- Ms. Minal A. Zope (Computer)
Members:- Ms. A.A.Shinde (Instrumentation)
Ms. R.S.Pawar (Electronics)
Ms. M.Pathak (IT)
Mr. S. Kokane (E&TC)
Mrs. A.A.Rane (Electrical)

Farewell

BE 2014 - 15 Batch



Student Welfare



Workshop on Disaster Management Training Program Dated 05/01/2015 - 06/01/2015



Workshop on Personality Development of Girls Students Dated 07/08/2015



NSS Camp in Kausegaon



Police Mitra Abhiyan



Blood Donation organized by IOIT on 15 Sep 14 where 126 Doner donated blood



Campus Cleaning by NSS Students



Shiv Jayanti Celebration



Swach Bharat Oath

राष्ट्रीय सेवा योजना

महाविद्यालयीन विद्यार्थ्यांच्या मनात सामाजिक जाणीव निर्माण करणे व त्यांचा सर्वांगीण व्यक्तिमत्त्व विकास घडवून आणणे या उद्देशाने राष्ट्रीय सेवा योजनेची स्थापना झाली. त्याचसोबत शहरी जीवन जगताना ग्रामीण भागाचा पूर्णतः विसर पडलेला असतो. त्यामुळे ग्रामीण भागाशी असलेली आपली नाळ आणि असलेल नातं याची जाणीव झाली पाहिजे हा मुख्य विचार या रा. से. यो. मागे आहे. स्वावलंबन, चारित्र्यवर्धन व सामाजिक बांधिलकी या मुल्यांचा समन्वय नवीन शिक्षण पद्धतीत घडवून आणण्यासाठी महात्मा गांधींच्या जन्मशताब्दी वर्षापासून म्हणजे २४ सप्टेंबर १९६९ साली महाविद्यालयीन विद्यार्थ्यांसाठी राष्ट्रीय सेवा योजना भारत सरकारच्या युवा कार्य व क्रिडा मंत्रालयांतर्गत राबविण्यात येत आहे.

राष्ट्रीय सेवा योजने अंतर्गत राबविण्यात आलेले उपक्रम खालीलप्रमाणे.

परिसर स्वच्छता अभियान : (१४/०८/२०१४)

परिसर स्वच्छता अभियानामध्ये सर्व स्वयंसेवकांनी महाविद्यालय परिसरातील कचरा टाकावू वस्तू गोळा करून त्याची योग्य ती विल्हेवाट लावली.

स्वातंत्र्यदिन : (१५/०८/२०१४)

स्वातंत्र्यदिनादिशी सर्व स्वयंसेवकांनी सकाळी ७ वाजता ध्वजारोहण सोहळा पार पाडण्यास मदत केली.

पोलीस मित्र अभियान : (२८/०८/२०१४ ते १०/०९ २०१४)

सर्व स्वयंसेवक पोलीस मुख्यालय शिवाजीनगर येथे पोलीस मित्र प्रशिक्षण घेऊन पोलीसांबरोबर गणेशोत्सवामध्ये शांतता व सुव्यवस्था राखण्यासाठी मदत केली.

गड संवर्धन व्याख्यान : (०१/०९/२०१४)

डेक्कन महाविद्यालयातील प्रा. मिलिंद गोस्वामी यांनी मुलांना विविध प्रकारच्या गडांची माहिती व संवर्धन याबद्दल मार्गदर्शन केले.

रक्तदान शिबीर : (१५/०९/२०१४)

स्वयंसेवकांनी ए.एफ.एम.सी. मधील वैद्यकीय अधिकऱ्यांना महाविद्यालयामध्ये बोलावून रक्तदान शिबीर यशस्वीरीत्या पार पाडले. या शिबीरामध्ये १२६ विद्यार्थ्यांनी रक्तदान केले.

मतदार जागृती अभियान : (२५/०९/२०१४)

मतदान हा माझा अधिकार आहे आणि त्याचा योग्य वापर करीन अशी शपथ देऊन मतदार जागृती अभियान पार पाडले.

गांधी जयंती व राष्ट्रीय स्वच्छता अभियान : (०२/१०/२०१४)

या दिवशी महात्मा गांधी यांच्या प्रतिमेचे पूजन करण्यात आले तसेच सर्वांनी मी माझे घर, परिसर, शहर, राज्य, देश स्वच्छ ठेवीन अशी प्रतिज्ञा घेतली.

प्रेरणा शिबीर : (२७/१२/२०१४ ते ३१/१२/२०१४)

या राज्यस्तीय शिबीरामध्ये स्वयंसेवकांनी सहभाग नोंदविला. या शिबीरामध्ये “नेतृत्वगुण विकास” या विषयावर विविध मान्यवरांकडून मार्गदर्शन करण्यात आले.

संवाद परिवर्तनाचा : (०२/०१/२०१५)

या व्याख्यानामध्ये शिबीरामध्ये स्वयंसेवकांनी सहभाग नोंदविला. अभिनेता श्री नाना पाटेकर यांनी गणेश कला क्रीडामंच, स्वार्गेट येथे पोलीस हे जनतेचे मित्र असून लोकांनी पोलीसांना मदत करावी तसेच आपण समाजासाठी काही देणे आहोत या जबाबदारीची जाणीव करून दिली.

आपत्ती व्यवस्थापन कार्यशाळा : (०५/०१/२०१५ ते ०६/०१/२०१५)

या कार्यशाळेत स्वयंसेवकांना आपत्ती व्यवस्थापन नियंत्रण कक्षाच्या अधिकाऱ्यांकडून आपत्कालीन परिस्थितीला कसे सामोरे जावे याबद्दल मार्गदर्शन दिले गेले.

स्वामी विवेकानंद जयंती : (१२/०१/२०१५)

या दिवशी स्वामी विवेकानंद यांच्या प्रतिमेचे पूजन करून त्यांच्या जीवनावर आधारीत ध्वनीमुद्रित चित्रफीत दाखविण्यात आली.

जलसंवर्धन व जलव्यवस्थापन शिबीर : (०५/०२/२०१५ ते ०५/०२/२०१५)

या विद्यापीठस्तरीय शिबीरामध्ये स्वयंसेवकांना “जलसंवर्धन व जलव्यवस्थापन” या विषयावर विविध मान्यवरांचे मार्गदर्शन लाभले तसेच “पाणी अडवा पाणी जीरवा” याचे महत्व आणि ही मोहीम कशी राबवावी याची माहिती मिळाली.

स्वच्छ भारत अभियानाठी युवक : (१७/०२/२०१५ ते २३/०२/२०१५)

गंगापूर येथील विद्यापीठस्तरीय शिबीरामध्ये स्वयंसेवकांना स्वच्छतेचे महत्व विविध गटचर्चा व नाटकाद्वारे समजावण्यात आले तसेच श्रमदानाने गंगापूर येथे दहा शैचालये बांधण्यात आली.

विशेष हिवाळी शिबीर : (२१/१२/२०१४ ते २७/१२/२०१४)

विशेष हिवाळी शिबीर कुसेगाव ता. दौंड, जि. पुणे या ठिकाणी आयोजित करण्यात आले होते. या हिवाळी शिबीरामध्ये ६० स्वयंसेवकांनी सहभाग नोंदविला. या हिवाळी शिबीरामध्ये राहत्या परिसरातील स्वच्छता, गावतील स्वच्छता करण्यात आली. ४ वनराई बंधारे बांधण्यात आले व वृक्षारोपण कार्यक्रम राबविण्यात आला तसेच सकारात्मक विचार, नेतृत्वगुण विकास, आधुनिक कृषी तंत्रज्ञान व विविध कृषी योजना, स्पर्धात्मक परिक्षा या विषयांवर व्याख्याने झाली.

GLIMPSES OF THE DEPARTMENTS

- Department of Computer Engineering
- Department of Information Technology
- Department of Electrical Engineering
- Department of Electronics Engineering
- Department of Electronics & Telecommunication
- Department of Instrumentation Engineering
- Engineering Science Department

Department of Computer Engineering



Computer Education Students Association (CESA)



FDP on EOS sponsored by SPPU



Teacher's Day Celebration



Industrial Visit at SIAT TE Computer Students



Department of Information Technology

Student Activity



ITSA Inauguration by
Prof. P. A. Patil



BEIT students
UML design Contest

Workshop / FDP Organiz



LaTeX workshop for BE IT
Student conducted by
Dr.P.G.Mushrif(Joshi)



SPPU sponsored FDP on
Multimedia & ITPM



TEIT Linux kernel programming
& networking ISTE sponsored
workshop conducted by,
Mr.Tushar Dudhade on

Industrial Visit



BEIT students in
CT Space Technology Pvt.Ltd.



TEIT students in Seamedu,
school of Media



SEIT students in
Dhirubhai Ambani Knowledge City

Social Visit



BEIT Students Social Visit at Swaranaad,
Primary school for impaired children,
Cochlea, Pune



BEIT students social visit at orphanage
SOFOSH-Society of friends of Sassoon hospital
SOFOSH at Sasson Hospital, Pune



BEIT Students Social visit at
Rose Balgram,Pune

Department of Electronics Engineering



Inauguration of 1 Week STTP on Emerging trends in Speech Signal Processing 15th to 19th Jan.2015



One Day Workshop on Naturopathy & Yoga at Bapu Bhavan, N.I.N. Yoga Hall on 4th Mar. 2015



Annual Social Gathering Alacrity 2015



BE Industrial Visit to Katraj Dairy on 27th Feb. 2015



SE Industrial Visit to CID Museum on 13th Jan. 2015



Soft Skill Workshop for Second Year Electronics



BE Social Visit to Mother Teresa's Orphanage on 12th Feb 15



ELEXA Activity: Medley – 2014 on 26th and 28th Aug. 2014

Department of E&TC



ISTE-SRM Short Term Training Programme on Emerging challenges for Technocrats in Digital Signal Processing from 2nd June to 7th June 2014



Industrial Visit to CWPRS



Industrial Visit to MAHALAXMI FASTENERS



Social Visit to Vrudhashram, Kharadi



VERITAS 2014

Department of Electrical Engineering



Enthusia



Year Book Inauguration at
Electrical Department HOD S.M.Chaudhari,
Principal P.B. Mane, Prof.S.S.Landage,
Prof.A. D.Shiradkar along with students.



Guest Lecture on PLC & SCADA



Industrial Visit
(Analogic Automation, Narhe)



Swachhata Abhiyan at Aarogya Kendra, Dehugaoan



Renewable Energy Club(REC) Tree Plantation



Research Methodology Workshop



IET Project Competition for
BE Electrical Students by
Department of Computer Engineering



IE (I)Students' Chapter
Project Competition



Winners - Interdepartment Cricket
Matches

Department of Instrumentation and Control



Social Visit at Siddhi Vrudhha Shram By
N.B.Mane and B.E students



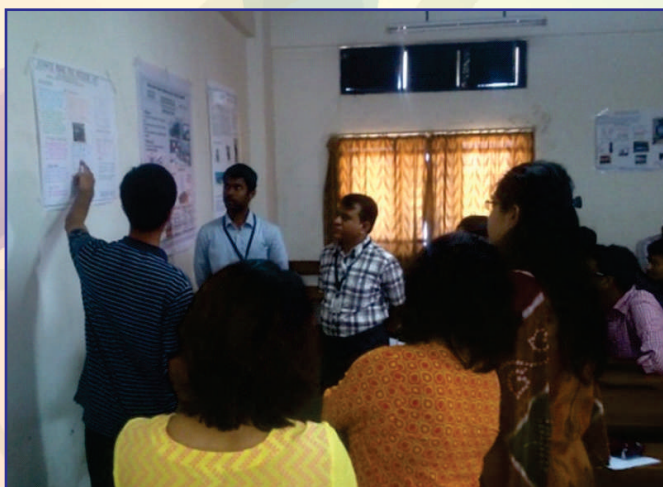
IV of B.E students at Oneness Control Panels Pvt.Ltd
along with G.S.Ingle & A.A.Shinde



expert lecture of Prof. Vivek Rane , D.Y. Patil,
Pimpri. for T.E students



webinar of Digital Multimeter by NI 18-08-14



ISOI activity of Project Poster Competition by
N.B.Mane, V.V.Kale A.A.Shinde,
H.P.Chaudhari, G.S.Ingle, D.P.Inamdar



ISOI activity on Role of Biomedical
Engineer and Demonstration
of Biomedical Equipments by V.V.Kale & S.V.Kulkarni

Department of Engineering Sciences



Induction program



Teacher's Day



Engineer's Day



DEPARTMENT OF COMPUTER ENGINEERING



DEPARTMENT OF INFORMATION TECHNOLOGY



DEPARTMENT OF INSTRUMENTATION ENGINEERING



DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION



DEPARTMENT OF ELECTRICAL ENGINEERING



DEPARTMENT OF ELECTRONICS ENGINEERING



DEPARTMENT OF ENGINEERING SCIENCE



MEDIA COVERAGE

एआयएसएसएमएस आयओटीचा विजय

[illegible]

आंतरइंजिनिअरिंग क्रिकेट



त
५०
त्वा
नि
दे

सुरज सिंह
मान्यापुत्रे पौष्पलोपाय
१०० पावती आटोपला.

दुसऱ्या सामन्यात
श्री शिवाजी मेमोरिअल
(एआयएसएसएसएस)
इंजिनिअरिंगने झोत घेत
सात गडी राखून विजय
प्रथम फलंदाजी करणारे

श्रीमती इश्वरलाल	डा. बानस
पद्मा केल्पा	आटोवा
नंता मूरव	इजिनिअ
ने २४ धारा	असादन
न पाच गडी	विषय

करताना सामान्य
असुकर सिंदूर
डायोमा डाय मिश्रित
सोनी

ऑल इंडिया	१)
सोसायटी	शिवाजी
चौलेव और	(एआर)
विनिर्माणक	ऑफ
मिडविल	(आय)
गान्या जॉल	बट १

मिडिया या मीडिया

संक्षेप धातुफलक :

ऑल इंडिया
मेमोरिअल सोसायटी
(एएसएसएसएस) इन्स्टिट्यूट
इन्फर्मेसन टेक्नॉलॉजी
(ओटी) - (२० पृष्ठांत)

झालेल ५०, अथय सु० २-३३,
गोव घटोल २-२०) विषयों
विमद पीकीपीआयटी -
(११५ पटकोल) संवर्ध १००
(नरक मोर २२, मार
मिद ५-२४, कापी झालेल २-१).
२) झील इडिनिअमि
- (३० पटकोल) संवर्ध १०५
(मरक मोर ३३, विषय नकल
४४, अरुधन शिलो २-२३,
मरक गोव २-२०) पारानु
विमद ऑल इडिनीया
शिवावी मेमोअल सोसायटी
(पआयएसएसएसएस)
कोलेज ऑर इडिनिअमि
- (१८ पटकोल) ४ मर १०६
(मोलेन मर नाबद २४, केन
कसर २०)



एखाद्यापुढीलप्रमाणे सैदान : आतातुजिनिआणि साखळी क्रिकेट खेळून एमआयसीविरुद्धचा सामन्यात तूआयएसएसएसएस आयओडी नेपाचा बालापीडा फलंदाज ओकर काळे मुनेश फटका मारला.

एआयएसएसएमएसचा विजय

पुणे, ता. ५ : आंतरराष्ट्रीयपरीत
उत्तम कर्तव्यक साधकजी क्रिस्टो स्नोस
एभापासहस्रसंस्थान कनिष्ठ जीव
राष्ट्रपतिप्रीति सुमन स्नेह तुलसी
राष्ट्रपतिप्रीति (एम्.आर.टी) आर
परीत राखून पराभव करीत संसद विमर्श
विजय विजयविजय



एम्प्रायमली
रोम्बो आले
(नाबाद ५८
करील संघावा
एम्प्रायमली

हंजिनिअरि
मोहदाज प्रथम
मोहदाज प्रथम
देवन पाव गरी
काद करताना

७) १९४५ सालांपर्यंत
 त्यांच्या सुधारण भावनेने
) अर्थशास्त्री खेळी
 भाषा भाषात, त्यानेच
 एवढेच आपणही

साखळी क्रिकेट

संक्षिप्त ध्यातव्यतः :
१) सुमन म्येन तुलसीजी
हुजिनियमि - (एस.आरटी) (११
पट्टकरी) १ भाग ११ (साल्वाय
मुल्ता २४, विषय पत्र २४, मिडिल
वाय ४-३, अतिरिक्त विज्ञापित ३-१४)

[illegible]

Suraj Shinde with a run score of 84 beat PVPIT in UBHE's Inter engineering Cricket championship and won the trophy. Article was published on 4th January 2015 on SAKAL newspaper

AISSMS IOIT Winning cricket team. Article was published on 4th January 2015 on SAKAL newspaper

कल्याण करंडक क्रिकेट स्पर्धा
एआयएसएसएमएस
आयओआयटीचा विजय

पुणे, ता. २८ : केजेएस
एज्युकेशनल इंस्टिट्यूटच्या
ट्रेनिटी कॉलेज ऑफ इंजिनिअरिंग
& रिसर्चच्या 'कल्याण कॅम्पस'
२०१५ आंतरांजिनिअरिंग टी-
२० क्रिकेट स्पर्धेत श्री शिबाजी
सोसायटीच्या
(एआयएसएसएमएस)
आयओआयटी संघाने एमईएस
कॉलेज ऑफ इंजिनिअरिंगचा पाच
गडी राखत पराभव केला.
केजेएसच्या मैदानावर सुरू
असलेल्या या स्पर्धेत संजय दलवीने

केलेल्या (७७) अर्धशतकी खेळीच्या जोरावर एआयएसएसएमएसला प्रथम फलंदाजी करता ३ बाद १४६ धावा करता आल्या त्यानंतर एआयएसएसएमएस आयओआयटीच्या खेळाडूंनी एक चेंडू बाकी असताना पाच गड्यांच्या मोबदल्यात १४७ धावा करत विजय मिळविला. या वेळी सूरज शिंदे च वेदांत पैठणकरने केलेली खेळी निर्णायक ठरली. या स्पर्धेतील 'सामन्याचा मानकरी' सूरज शिंदे ठरला.

संक्षिप्त धावफलक :

१) एमईएस कॉलेज ऑफ इंजिनिअरिंग - (२० घटकांत)
३ बादा १४६ (संजय दलवी ७९, अपूर्व नाईक नाबाद ३९) पराभूत
विरुद्ध एआयएसएसएमएस आयओआयटी इंजिनिअरिंग
(१९.५ घटकांत) ५ बादा १४७ (मूर्त शिंदे ४५, वेदांत पेंढणकर
नाबाद ३९, अक्षय शेलके २-३०)

एआयएसएसएमएस
आयओटीला विजेतेपद

[illegible][illegible]

उपस्थित परा - १। राहगढ़
इन्डियन एरिक्स टेक्नोलॉजी
(एलएआयटी, बड़गाँव) - (२०
सदस्यता) ७ खास १६६ (अपित
सुखला ५५, सुभाष मोटे ३८, अश्वि
मोहस २०, सुखन शिंदे ५, १६,
अंकिता काळे २-२४) परामुल
निर्णय एआयएसएसएसएसएस
आयएसटी - (२० सदस्यता) ४
खास १६५ (सुखन शिंदे १७, हर्षिकेश
हासरे ३४, प्रतीक पाटीले २-३३)

Cricket winning team of AISSMS IOIT in "Kalyan Karandak Cricket Competition"

Article Published on Maharashtra Times on 08/01/15.

MEDIA COVERAGE



Inauguration of Alacrity National Tech Fest article published on SAKAL on 02/03/15.



Cricket winning team of AISSMS IOIT in "ZEST". Article Published on Maharashtra Times on 19/01/15.



AISSMS IOIT Organized three days national level workshop on Outcome based Accreditation

Annual Report

Acc Year 2014 - 15

***All India Shri Shivaji Memorial Society's
INSTITUTE OF INFORMATION TECHNOLOGY***

1) Preamble

In this academic year our Institute AISSMS'S Institute of Information Technology got recognition of Research Center for Electronics Engineering. Our faculty members Mrs. A. D. Shiralkar received grant of Rs. 2,00,000/- and Mrs. Mousami Vanjale received grant of Rs. 1,80,000/- from Savitribai Phule Pune University. Dr. V.K. Bairagi from E& TC department received award of Young Engineer from Institution of Engineers(India). Our institute has organized many FDP, STTP and Workshops for Students and Faculties. Department of Computer Engineering & Information Technology has received the award of Best Accredited Student Branch from Computer Society of India. We have hosted e-PG exhibition for post Graduate students of Electronics and E&TC which is an annual event, conducted by Board of Studies in Electronics Engineering by Savitribai Phule Pune University. Our staff members Prof. D. K. Shedge and Prof. K.G. Wadikar completed their research and are awarded Ph.D. degree. Our Student Harshal Khachane from BE Electronics got first rank in University, Nigave Suraj D. from TE Electronics got first rank. Jitendr Bharkale from BE instrumentation got 3rd position, Dixit Siddhart from TE Elex got 7th, Shaikh Shagufta from TE IT got 10th position in University Exams.. Students of AISSMS'S IOIT got first prize in the National level Technical event "Mind Spark" organized by COEP Pune. Our Boys cricket team became winner of Ubhe Cricket League.

2) Infrastructure Development :

• Up gradation of Laboratories :

Sr. No.	Name of the Department	Amount (Rs.)
1	Computer	50,62,365/-
2	Electronics Engineering - ME Laboratories	5,13,450/-
3	Information Technology	5,21,560/-
4	Instrumentation Engineering	4,65,356/-
5	Electrical	15,27,802/-
6	E&TC	18,00,053/-
7	FE(Engineering sciences)	4,81,752/-

3. Academic Excellence Achieved:

a) B.E. Examination results:

Sr. No.	Name of the Department	Result
1	B.E. Computer	88.33%
2	Information Technology	83.61%
3	Instrumentation Engineering	92.18%
4	Electrical	91.67%
5	E&TC	94.00%
6	Electronics	94.11%

b) University Rankers 2013-14 :

Sr. No.	Branch	Class	Name of the Student	Exam No.	Marks	Rank in university
1	Electronics	BE	Harshal Khachane	BE 2013-14	1195	1195
2	Electronics	BE	Hiralkar Neha	BE 2013-14	1105	1105
3	Instrumentation	BE	Barkale Jitendra	BE 2013-14	1153	1153
4	Instrumentation	BE	Dixit Siddhart	BE 2013-14	1136	1136
5	Electronics	T.E.	Nigave Suraj D.	T.E. 2013-14	1062	1062
6	Information Technology	T.E.	Shaikh Shagufta N.	T.E. 2013-14	1100	1100

c) Campus Placement : Campus Placement :

- List of companies visited campus :**

Sr. No.	Name Of the Company	Engineering Branch / Stream
1.	Flextronic	All branches
2.	Opus software	IT/Comp
3.	Flipkart	All branches
4.	Cargill india private limited	Instrumentation engineer
5.	Quinnox	IT/Comp
6.	Indotech industrial solution pvt. Ltd.	All branches
7.	Tieto corporation recruitment drive	IT/Comp & e&tc
8.	Symphony teleca	All branches
9.	Cachebox india pvt ltd	All branches
10.	L&t infotech	BE/BTECH/ME/MTECH/MCA/BSC/BCS/BCA/MSC/MCS
11.	Iasys technologies,	IT/Comp Electronics & E&TC
12.	Air force	All branches
13.	Global sourcing group	Any graduate
14.	Relyon	For tech support(be / btech / mca), for sales exec
15.	Brainstrom force	(bcom / mcom)
16.	Tata bss	IT/Comp
17.	Niit ltd	Any graduate
18.	Mithi software tecnologies	BE/BTECH/BCA/BSC it grads for trainer , for rest any grad
19.	Infosys	BE/MCM/MCA/BCS
20.	Winsol solutions ltd	Any graduatre BE(less than 60%)
21.	Impact infotech pvt ltd	MCA/BE/MCS
22.	Magna infotech	Any graduate
23.	Qed baton	B SC/B COM/BA/BBA/BCA/BBM/BE/B TECH/MCA
24.	Tykon enterprise	BSC/B COM/BA/BBA/BCA/
25.	Tcs	Instrumentation
26.	Hewlett-packard (hp)	All branches
27.	Webtech -	All branches
28.	Icici prudential life insurance	IT/Comp
29.	Persistent	IT/Comp
30.	Capgemni-2015	IT/Comp
31.	Honeywell	IT/Comp
32.	Indian navy	COMP,IT,E&TC,ELEX,INSTRU.
33.	Indian army	All branches
34.	Inteliment technologies	All branches
35.	Cybage software pvt. Ltd	IT/Comp Computer/electronics/e&tc/it

36.	Polaris financial technology limited	IT/Comp
37.	Eclinicalworks	Computer/electronics/it/e&tc
38.	Osource technologies pvt. Ltd	Cs, it, electronics, electronics and telecommunication
39.	Emerson recruitment	Instrumentation
40.	Zensar technologies pool campus drive	IT/Comp
41.	Atos	IT/Comp
42.	Man diesel & turbo	Mecanical electrical
43.	Polycab wires pvt. Ltd	Electrical, electronics and entc
44.	Iresearch services	IT/Comp
45.	Steria india	IT/Comp
46.	Job fair (33 company,s)	All branches
47.	Horizon telecom	Computer/it/electrical/electronics/e&tc/instrumentation
48.	Nainko	Electronics, e&tc, instrumentation, electrical
49.	Addteq software india pvt. Ltd.	IT/Comp
50.	Bitwise global	IT/Comp
51.	Harbinger group	IT/Comp
52.	Godrej & boyce	IT/Comp
53.	Hitachi	ELECTRICAL
54.	Neilsoft ltd.	IT/Comp
55.	Persistent	IT/Comp
56.	Indian army (ues-25 entry)	IT/Comp
57.	Amazatic	All branches
58.	Pratibha job fair	Computer /Information Technology
59.	Quinnox	Computer /Information Technology
60.	Bitwise solution pvt. Ltd, pune	B.E.& M.E. (Computer /Information Technology)
61.	Nitor infotech	Computer /Information Technology /MCA
62.	Virtusa	BE COMP/IT/E&TC
63.	Microland limited	PG (ONLY) , ALL BRANCHES
64.	Markets and markets	B.E/B.TECH/M.E/M.TECH/M.C.A DEGREE IN
65.	Mindscripts	ELECTRICAL/ELECTRONICS /E&TC/
66.	Elitmus	ALL
67.	3DPLM SOFTWARE SOLUTIONS, PUNE	BE/BTECH/(Computer /Information Technology)
68.	Quick heal.	BE (Computer /Information Technology)
69.	Bitwise solution pvt. Ltd, pune	BE (Computer /Information Technology)
70.	Hella india automotive pvt ltd.	BE E&TC/ ELECTRONICS 2015 BATCH
71.	Globussoft technologies	IT/Comp
72.	Wisdm labs	ALL
73.	3dplm software solutions, pune	BE/BTECH/(Computer /Information Technology)
74.	Nitor infotech	B.e & m.e computer/it
75.	QED ENABLED SERVICES,	BE/ ME/MBA/MCA/ BBA/ B SC/ B COM/ B A/ M SC)
76.	Linkedin	2015 & 2014/13/12BATCH
77.	Inteliment technologies	Computer /Information Technology E&TC
78.	Capgemini-	Computer /Information Technology
		BE/B-TECH,ME/M-TECH(ALL STREAMS) ,yr.of
		passing:-2013/2014/ (2015MCA)
79.	Nitor infotech	Computer /Information Technology
80.	Quick heal technologies	Computer /Information Technology
81.	Opulent infotech	B.E (mechanical/mechanical sandwich/ electronics/e&tc/computer/it/electrical/production)

82.	Ibm	Computer
83.	Polaris consulting & services ltd	Computer /Information Technology / ECE
84.	General electric	B.E/B.TECH/M.E/M.TECH/PHD
85.	Elitmus	All branches
86.	Opulent infotech	IT/Comp
87.	Verdantis	Information Technology
88.	Arbutus consultants pvt. Ltd	Electrical
89.	Dimentrix technologies	Computer /Information Technology Etc
90.	Tata teleservices	E & tc
91.	Radisys india pvt ltd.	Computer /Information Technology
92.	Quinnox	Computer /Information Technology
93.	Xl dynamics	Elect/instru/e&tc/elex
94.	Mphasis	IT/Comp
95.	Vodafone	E&tc
96.	Flextronics	Entc, electronics , electrical
97.	Quinnox	Computer /Information Technology
98.	Samson controls private limited	Instrumentation & control
99.	Audience science	Computer /Information Technology
100.	Xl dynamics,	Elect/instru/e&tc/elex
101.	Xl dynamics	Elect/instru/e&tc/elex
102.	G n solutions	IT/Comp
103.	Accelya kale solutions	Computer /Information Technology
104.	Zs associates	IT/Comp
105.	Bentley systems	Computer /Information Technology
106.	Entercoms, inc.	All engineering branches
107.	Mzos	
108.	Qualitykiosk	Computer /Information Technology /electronics/elect & telecom
109.	Quinnox	Computer /Information Technology
110.	Xdbs pvt ltd	All branches
111.	It mnc- innoeeye technologies	Computer /Information Technology

• **Students placed for academic year 2014-15 :**

Sr. No.	Name of the Students	Department	Name of Company
1.	Shivani rajendra bhutada	Computer	Sreria india
2.	Asmit gautam	Computer	Cybage
3.	Nilesh balakrishna gade	Computer	Nihilent technology
4.	Aalane akash bhagwanrao	Computer	Icici
5.	Nargunde aditya nitin	Computer	Sreria india
6.	Devika rajesh dhadphale	Computer	Cybage
7.	Rajeev pandey	Computer	Cybage
8.	Punit khanuje	Computer	Sreria india
9.	Sarang dilip kulkarni	Computer	Horizon telecome
10.	Sarode punam rangnath	Computer	Horizon telecome
11.	Naik kshitij anil	Computer	Cybage
12.	Dhuri sagar vithal	Computer	Cybage
13.	Komal pawar	Computer	Horizon telecome
14.	Taahir hangi	Computer	I research services pvt ltd
15.	Anjiri abhay ambadkar	Computer	ICICI
16.	Gharjale shital dnyanoba	Computer	ICICI

17.	Deepali pritam shah	Computer	I research services pvt ltd
18.	Sayali saste	Computer	I research services pvt ltd
19.	Sumedha salil nashte	Computer	Cybage
20.	Sujay chandrahas hamane	Computer	Horizon telecome
21.	Mamidi shivasataynarayan chandrashekhar	Computer	ICICI
22.	Tejan irla	Computer	I research services pvt ltd
23.	Nishiganda s bhor	Computer	Horizon telecome
24.	Anjiri ambadkar	Computer	Xl dynamics india
25.	Yogesh nidhonkar	Computer	Globosoft
26.	Rajeev pandey	Computer	Indian army
27.	Shrikant sanap	Computer	Virtusa
28.	Akash aalane	Computer	Metamagics
29.	Kutre pratik laxman	E&TC	I research services pvt.ltd
30.	Kutre pratik laxman	E&TC	Icici
31.	Kulkarni sanket p	E&TC	I research services pvt.ltd
32.	Kulkarni sanket p	E&TC	Horizon telecom
33.	Priyanka pacharne	E&TC	Icici
34.	Sayali s lokhande	E&TC	Cybage
35.	Krushekesh keluskar	E&TC	Tata comunication
36.	Mayank kaul	E&TC	Xl dynamics india
37.	Deshpande smita malhar	E&TC	Vodafone
38.	Nawazish khan	E&TC	Vodafone
39.	Nitin bhardwaj	E&TC	Vodafone
40.	Prathamesh v bhat	E&TC	Vodafone
41.	Prachi vidhate	E&TC	Wisdm labs
42.	Pratik kutre	E&TC	Wirlpool
43.	Maskare snehal shivaji	Electrical	Niel soft
44.	Anandache gaurav balasaheb	Electrical	Niel soft
45.	Shahiqua nasreen	Electrical	Tcs
46.	Abhishek chand	Electrical	Horizon telecom
47.	Borse chetan dinkar	Electrical	Horizon telecom
48.	Rahul kumar tiwari	Electrical	ICICI
49.	Rahul kumar tiwari	Electrical	Horizon telecom
50.	Randhir kumar	Electrical	Horizon telecom
51.	Meshram jesika bhaurao	Electrical	Horizon telecom
52.	Akshay pandhare	Electrical	Horizon telecom
53.	Gaurav kumar	Electrical	Anologic automation
54.	Mape zirdo	Electrical	Ssb
55.	Abhishek chand	Electrical	Ssb indian army
56.	Amol v. Patil	Electrical	Stl-45-ssb army
57.	Marde kapil rudrappa	Electronics	Icici
58.	Tanmay santosh karande	Electronics	I research services pvt ltd.
59.	Adkar chaitanya anil	Instrumentation	Tcs
60.	Adkar chaitanya anil	Instrumentation	Emerson
61.	Agrawal rahul durgadas	Instrumentation	Horizon telecom
62.	Jadhav vicky ramesh	Instrumentation	Horizon telecom
63.	Shripad kenikar	Instrumentation	Johndeere
64.	Tushar chetankar shrisrimal	Instrumentation	Entercom
65.	Meten dandavate	Instrumentation	Samson controls
66.	Shekhar d kulkarni	Instrumentation	Samson controls
67.	Suraj k shinde	Instrumentation	Samson controls

68.	Sidharth mungekar	Instrumentation	Qed enabled
69.	Mukta pendse	Instrumentation	Emerson
70.	Shaikh shagufta naseem	IT	Tcs
71.	Neha kumari	IT	Cybage
72.	Iyengar soumya shridharan	IT	Persistent
73.	More anuj surendra	IT	Cybage
74.	Ajay kumar	IT	I research services pvt.ltd.
75.	Akshay r sarda	IT	Cybage
76.	Maulavi sara akbar	IT	Nihilent technologies
77.	Deesha solanki	IT	I research services pvt.ltd.
78.	Aarushi kaul	IT	Horizon telecom
79.	Rathod meenakshi mahendra	IT	Persistent
80.	Ramesh r nair	IT	E clinical works
81.	Bhujbal venuvanshi jagdish	IT	Cybage
82.	Raskar prajakta dasharath	IT	Horizon telecom
83.	Mengade shruti sunil	IT	Nihilent technologies
84.	Dabir ashlesha sudip	IT	I research services pvt.ltd.
85.	Mulay mihir kiran	IT	Icicii
86.	Mulay mihir kiran	IT	Research services pvt.ltd.
87.	Modak pooja anaji	IT	I research services pvt.ltd.
88.	Tanvi lalit relan	IT	Cybage
89.	Priyadarshini sanjiv khandekar	IT	I research services pvt.ltd.
90.	Katkar pradnya ashok	IT	Icici
91.	Neil dhokte	IT	I research services pvt.ltd.
92.	Vaishanvi dinkar gawande	IT	Icici
93.	Swati d barsagade	IT	I research services pvt.ltd.
94.	Taahir hemagi	IT	Xl dynamics india
95.	Ramesh r nair	IT	Bentley systems
96.	Anmol sharma	TE	UES -25
97.	Pramod melgade	TE	UES -25
98.	Nikhil bhosale	TE	UES -25
99.	Shaikh abrar	TE	UES -25
100.	Pratyush kumar	TE	UES -25
101.	Bitale dipak k	TE	UES -25
102.	Sharad tripathi	TE	UES -25

• Industrial Training

Sr. No.	Name of Company	Name of the Students	Department
1.	Forbes Marshall	Ms. Jagruthi TP	Electronics Engg
2.	Forbes Marshall	Mr. Suraj Nighave	Electronics Engg
3.	Forbes Marshall	Ms. Payal Mantoo	Electronics Engg
4.	Forbes Marshall	Ms. Vinita Patil	Electronics Engg
5.	BSNL	Mr. Dabade Sunny	Electronics Engg
6.	Flash Electronics(India) Pvt. Ltd.	Ms. Supriya Kadam	Electronics Engg
7.	Reliance Industries limited	Ms. Komal Chorage	Electronics Engg
8.	IITM, Pune	Ms. Kavita	Electronics Engg
9.	CDAC, Pune	Ms. Pooja Kharbanda	Electronics Engg
10.	N-Sys technologies	Mr. Deokar Rushikesh	Electronics Engg
11.	N-Sys technologies	Mr. Kalamkar Ajay	Electronics Engg
12.	N-Sys technologies	Mr. Rajiv Kumar	Electronics Engg
13.	BSNL	Mr. Ganesh Shinde	Electronics Engg

14.	SPJ Embedded technologies pvt. Ltd	Mr. sharveya Bhise	Electronics Engg
15.	SPJ Embedded technologies pvt. Ltd	Ms. Rutuja Dandegaonkar	Electronics Engg
16.	SPJ Embedded technologies pvt. Ltd	Ms. Madhavi Borade	Electronics Engg
17.	ASK Infotech	Mr. Rushikesh Deokar	Electronics Engg
18.	ASK Infotech	Mr. Ganesh Shinde	Electronics Engg
19.	ASK Infotech	Mr. Vishal ghadage	Electronics Engg
20.	ASK Infotech	Mr. Ajay Kalamkar	Electronics Engg
21.	ASK Infotech	Mr. Rohan Kayande	Electronics Engg
22.	Kirloskar Pneumatic Company LTD.	Madkaiker Kunal Ajit	Electronics Engg
23.	Kirloskar Pneumatic Company LTD.	Marde Kapil Rudrappa	Electronics Engg
24.	Oneness Control panels	Raut Mahesh Sampat	Electronics Engg
25.	Oneness Control panels	Marde Kapil Rudrappa	Electronics Engg
26.	Reliable Autotech	Deshmukh Ketan Vilasrao	Electronics Engg
27.	Matrix Solution	Dabade Sunny Yuvraj	Electronics Engg
28.	Matrix Solution	Gadhawe Akshay Ankush	Electronics Engg
29.	N-Sys technologies	Karade Priyanka	Electronics Engg
30.	N-Sys technologies	Chikhalkar jayashree Vijay	Electronics Engg
31.	Autoshell Electromech	Deshmukh Ketan Vilasrao	Electronics Engg
32.	i mind launch	Kshrisagar Gauri Rajkumar	Electronics Engg
33.	i mind launch	Jadhav Pranit Vikas	Electronics Engg
34.	i mind launch	Janugade Prithviraj Babasaheb	Electronics Engg
35.	i mind launch	Kadam Supriya Baban	Electronics Engg
36.	i mind launch	Zagade Urmila Ratnakant	Electronics Engg
37.	i mind launch	Joshi Sujit Sudhir	Electronics Engg
38.	i mind launch	Yogesh Patil	Electronics Engg
39.	i mind launch	Aakash Menon	Electronics Engg
40.	i mind launch	Karande Tanmay Santosh	Electronics Engg
41.	I mind launch	Aishwarya Ranjan Gangajaliwale	Electronics Engg
42.	i mind launch	Aishwarya Ranjan Gangajaliwale	Electronics Engg
43.	i mind launch	Jangam Manmath Rajendra	Electronics Engg
44.	i mind launch	Lodam Madhura Ramakant	Electronics Engg
45.	i mind launch	Solanke Mayuri Ashokrao	Electronics Engg
46.	i mind launch	Ratnaparkhi Rohit Pradeep	Electronics Engg
47.	i mind launch	Deoghare Ashutosh Vivek	Electronics Engg
48.	i mind launch	Kavita	Electronics Engg
49.	i mind launch	Kale Omkar Dattatraya	Electronics Engg
50.	i mind launch	Navesare Joti Suresh	Electronics Engg
51.	i mind launch	Prabhune Arti	Electronics Engg
52.	i mind launch	Dhanlobhe Amit Avinash	Electronics Engg
53.	SPPU	Bhole Shweta	Electronics Engg
54.	Trinity college of Engg.	Mandhre Ajinkya	Electronics Engg
55.	IES	Naranje Pratik	Electronics Engg
56.	IES	Kaynde Rohan	Electronics Engg
57.	Cybercure Solutions	Sonawane Mayur	Electronics Engg
58.	BSNL	Kaynde Rohan	Electronics Engg
59.	EMERSON Network Power	Akshay Kulkarni	Electronics Engg
60.	ASKINFO	Rahul Gogawale	Electronics Engg
61.	Trinity College of Engineering	Nilesh Tarte	Electronics Engg
62.	Codexplode	Sushant Karad	Electronics Engg
63.	Trinity College of Engineering	Rahul Gogawale	Electronics Engg
		Parag Sinnarkar	Electronics Engg

64	Trinity College of Engineering	Sumit Sonawane	Electronics Engg
65	Multimedia and Graphic Workshop	Bhat Priyanka	Electronics Engg
66	OATS Network Theory Course.	Amit Chavan	Electronics Engg
67	Trinity College of Engineering	Om Swami	Electronics Engg
68	AISSMS College of Engineering.	Safwan Chogale	Electronics Engg
69	Multimedia and Graphic Workshop	Dyaneshwar Mandawane	Electronics Engg
70	Multimedia and Graphic Workshop	Nikesh Ghuge	Electronics Engg
71	Codexplode	Nilesh Tarte	Electronics Engg
72	Whitepel pvt.lmt	1. Dhadphale Devika Rajesh 2. Gosavi Radha Gajendra 3. Pawar Komal Sunil 4. Talreja Priya Dinesh	Computer
73	Whitepel pvt.lmt	1. Jadhav Rohit Suchhir 2. Kaware Sanket Subhash 3. Mhasawade Pratik Milind 4. Sanap Shreekant Ramdas	Computer
74.	Tribbianis Software solutions	1. Hamgi Taahir Babapeer 2. Khinvasara Payal Ashok 3. Shah Deepali Pritam 4. Tribhuwan Rasika Madhukar	Computer
75.	E-Zest Solutions	1. Birje Sagar Bhaurao 2. Digrase Megha Tukararn 3. Gaurav Sunil Deshrnukh 4. Potey Mital Sanjay	Computer
76.	SANGUINE Software Solutions	1. Anuj More 2. Ramesh Nair 3. Ajay Kumar	Information Technology
77.	Persistent	1. Bhagwat Prachi Harishchandra 2. Neha Kumari 3. Shaikh Shagufta Naseem	Information Technology
78.	NetGyani Pvt Ltd,Pune	1. Gayatri Chavan 2. Saylee Naik 3. Sujata Patel 4. Priyanka Shinde	Information Technology
79.	NetGyani Pvt Ltd,Pune	1. Niranjana Satpute 2. Priyanka Khatal 3. Rashmi Pamnani 4. Pradnya Katkar	Information Technology
80.	RENU Electronics Pvt. Ltd.	1. Heera Dhebe 2. Priyadarshini Khandekar 3. Tannvi Relan 4. Aishwarya Waghmale	Information Technology

81.	Ocular Systems Llp	1. Ashlesha Dabir 2. Neil Dhokte 3. Akshay Sarda 4. Deesha Solanki	Information Technology
82.	Ocular Systems Llp	1. Soumya Iyengar 2. Pankaj Jadhav 3. Sara A. Maulavi	Information Technology
83.	ETERNITY TECHNOLOGY AND SOLUTIONS	1. Shruti Ghorpade 2. Dhanashri Gund 3. Swapnada Kadam	Information Technology
84.	HCL INFOSYSTEMS LTD.	1. Kalyani Budhe 2. Vaishanvi Gawande 3. Shruti Mengade 4. Prapti Kolpe	Information Technology
85.	Tribbianis Software Solutions	1. Kirti N. Bhandge 2. Tejas R. Shinde 3. Dheeraj Sudhakar Ingale 4. Solanki Neeraj Anil	Information Technology
86.	Ocular Systems.,Pune	1. Mihir Mulay 2. Yash Tivedwal 3. Navya Atmakury 4. Roshan Surana	Information Technology
87.	HCL InfoSystem Ltd.	1. Venuvanshi J. Bhujbal 2. Pooja A. Modak 3. Prajakta D. Raskar 4. Meenakshi M. Rathod	Information Technology
88.	Net Gyani IT Services Pvt.Ltd	Priyanka Shinde Gayatri Chavan Saylee Naik Sujata Patel	Information Technology
89. 90. 91. 92. 93.	Persistent Engineering, Bhosari ,Pune Indapur Dairy & Milk Products Ltd. Inditron,Shivne,Pune Inditron,Shivne,Pune Clariant Chemicals (India) Ltd.	Sagar Patil Rushikesh A Gadale Shekhar Kulkarni Vinay Mohite Madhav Kadam	
94.	Cummins India Ltd., Kothrud Pune	Rahul Agrawal Santosh Nalage Shradha Arekar Archana Waghela Reshma Shaikh	Instrumentation

95.	Forbes Marshall, Pune	Aditi Kurhade Isha Tawade Harshwardhan Khamakar Shreyas Raut Pooja Shinde Tina Patil Mukta Pendse Saiprasad Bhatawdekar Tushar Shrishrimal Mateen Ansari Umesh Chitnis	Instrumentation
96.	M/S Melux Control Gears Pvt. Ltd.	Prafulla P. Rajeshirke Hrishikesh G. Bhosale Siddhi A. Raut Sourabh V. Kulkarni Nishad S Deshpande Sneha S Ghadge Sangram P Lene Rishabh M kankariya	Instrumentation
97.	Indian Farmers Fertiliser Co-Op Ltd.GandhiNagar, Gujrat.	Chaitanya Adkar	Instrumentation
98.	25/11/14 to 12/12/14		
99.	Kisan Mouldings Ltd., Bangalore		
100.	Digitronics,Pune	Rohini Sharma	Instrumentation
101.	Deepmaya Engineering,Pune. Logicon Techno Solutions Pvt.Ltd.	Hemangi Khadilkar, Gauravi Sathaye Aniket Zagade	Instrumentation Instrumentation
102.	Uticon engineering Pvt. Ltd.	Dipeeka Kulkarni (BE) Anagha Nampurkar (BE) Pallavi Taware (BE) Shahiqua Nasreen (BE)	Electrical Electrical
103.	Yantea Harvest Energy Pvt. Ltd.	Saurabhi Khonde (BE) Tanuja Nale (BE) Jyonsana Pansare (BE)	Electrical
104.	TATA power	Gaurav Anandache (BE) Abhishek Chand (BE) Amol Patil (BE)	Electrical
105.	Maharashtra State power generation	Rohit Khathale Nikhil Shriman Vinay Lambole	Electrical
106.	Gomati Engineers Pvt. Ltd.	Purendra Sarode (BE) Prashant Salunke (BE) Amol Patil (BE)	Electrical

107.	Reliance InfoTech	Rohit Khathale Nikhil Shrman Vinay Lambole Prashat Sutar (BE)	Electrical
108.	Vishay Components	Vaibhav Magar (BE) Mayuri More (BE) Udayraj Patil (BE)	Electrical
109.	VMS controls	Snehal Maskare (BE) Susmita Pendse (BE) Pragati Kamble (BE)	Electrical
110.	General Motors	Gardade Jagdish (BE) Dudhane Akash (BE) Jagdish Garadge (BE)	Electrical
111.	General Motors	Vaibhav Magar (BE) Mayuri More (BE) Udayraj Patil (BE) Kanchan Pandita (TE) Aman Singh (TE) Mohit Ghate (TE) Deepankar Phalnikar (TE)	Electrical
112.	Analogic Automation Pvt. Ltd.	Patil Swapnil (BE) Deshmukh Pushkar (BE) Sarode Purvendra (BE) Kulkarni Shantanu (BE) Narkhede Aniruddha (BE) Patil Amol V (BE) Kank Anna (BE) Randhir Kumar (BE) Patil Amol S (BE) Gardade Jagdish (BE) Borse Chetan (BE) Dudhane Akash (BE) Pandhare Akshay (BE) Mape Zirdo (BE) Karande Suhas (BE) Gaurav Kumar (BE) Gite Vilas (BE) Phad Kavita (BE) Ranaware Vishakha (BE) More Mayuri (BE) Patil Udayraj (BE) Khonde Surabhi (BE) Nale Tanuja (BE) Gulame Priyanka (BE) Pragati Kamble (BE) Maskare Snehal (BE) Ketan Khmbhar (BE) Kulkarni Pranav (BE)	Electrical

		Mote Nilesh (BE) Anandache Gaurav (BE) Navkar Nikhil (BE) Kadam Kiran (BE) Sajid Kamal (BE) Chougule Ashish (BE) Salunke Prashant (BE) Sardesai Sumukh (BE) Sakure Vikas (BE) Tawate Tejas (BE) Dafe Chetan (BE)	
113.	Mungi Engineers Pvt. Ltd.	Sameer Gilbile (TE)	Electrical
114.	Analogic Automation Pvt. Ltd.	AkashDudhane (BE)	Electrical
115.	Karia Developers and Builders	PranavKulkarni (TE)	Electrical
116.	MAHATRANSCO, 400 kvreeiving station, Karad	VishakhaRanaware (BE)	Electrical
117.	Siemens Limitd, Nashik	Nikhil Navkar (BE)	Electrical
118.	National Air Cool	SadikSayyad (BE)	Electrical
119.	S.N. Kadam& Associates	PawarUdaysingh (BE)	Electrical
120.	Stanford Leadership & Mgt. Dev. Pvt. Ltd.	SadikSayyad (BE)	Electrical
121.	Sudarshan Chemical Industries Ltd.	Harshal B. Mane (TE)	Electrical
122.	Shree Datta Electricals, Engineers & Contractors	AishwaryaPatil (TE)	Electrical
123.	Larsen & Toubro Switchgear Training Center, Pune	AbhijeetAlmelkar (TE)	Electrical
124.	Shri Swami Samarth Electrical Industries	AbhijeetAlmelkar (TE)	Electrical
125.	Technosys Control Solutions	KavitaPhad (BE)	Electrical
126.	Vishay Components Pvt. Ltd.	AmolDubal, (TE) SharadTripathi (TE) SachinLokhande (TE) , PrajaktaUrankar (TE), Nita Lale (TE) , RajaniBhosale (TE) , PriyankaDiwanji (TE) , Mahesh Ghorpade (TE), PramodMelgade (TE)	
127.	MAHAGENCO, Bhusawal Thermal Power Station	AnuragPatil (TE) , ShubhamPanghate (TE), SriramRajendran (TE)	
128.	BSNL	Sujit A, Mohit Hirapura Ankita singh, Prem todker Ankita pawar, Arshiya zilre Dipak Bitale, Mahesh Sonawane Heena sheikh, Akash pawar Pratik L Kutre, Priyanka S Pacaharne Piyush Salunke, Sumit kakade Nawarish Khan, Nikhil Nerkar Prathmesh Bhat, Sayali Lokhande	

g) Training and Placement Activities at department level

Sr. No.	Department	Topic	Date
1.	All Departments	SEED Aptitude and Soft Skill Session Personal effectiveness training, Aptitude tests for TE and BE classes, Psychometric test	Weekly & 15/12/14 to 24/12/14
2.	Engineering science	Seed infotech & Dheya Consultancy Pune, Psychometric orientation for all first year students	17/09/2014 To 23/09/2014 & 07/01/2015
3.	Engineering science	One to one counseling organized for all F.E Students	09/02/2015 to 15/02/2015
4.	IT	Technical test “CODE VITA” and EngiNX” in association with TCS	13-14/08/ 2014
5.	IT	Technical Session	29/09/2014
6.	IT	SEED Aptitude Test Training	10 -16/09/2014
7.	IT	E- Gurukul by SEED	24-30 /09/2014
8.	IT	Persistent Mentor program for backward student	18 /09/2014
9.	IT	Job fair for 2013-2014 in association with NIIT	18/09/2014
10.	IT	iTpreneur Mega Job Fair for (2014-2015) at DyPatil IOM	12- 13 /09/2014
11.	IT	Microsoft student partner (MSP) selection	2014-2015
12.	IT	GATE seminar by Vani Instsitue	8 /07/ 2014
13.	IT	GATE/IES seminar by Mr.Rohit Sinha	18 /07/ 2014
14.	IT	SEED WebTalk from Webinar	12 /09/ 2014
15.	IT	District employment & self employment center, Pune Workshop On Entrepreneurship	09/03/15 to 11/03/ 2015
16.	Computer Engineering	Placement Activity for BE computer students	10/01/2015
17.	Instrumentation	GRE, GMAT preparation session by CHOPRA’s for T.E students	23/07/14

18.	Instrumentation	“How to do the placement preparation” for S.E students by N.D.Gaikwad	30/07/14
19.	Instrumentation	“How to do the placement preparation” for T.E students by N.D.Gaikwad	18/07/14
20.	Instrumentation	“How to do the placement preparation” for B.E students by N.D.Gaikwad	
21.	Instrumentation	Seminar on preparation of GATE for T.E students organized by central T&P	08/08/14
22.	Electrical	Debate Competition	06/08/14
23.		GD Competition	17/09/14
24.	Electrical	Resume writing	21/08/14
25.	Electrical	Paper presentation (SE)	31/07/14
26.	Electrical	How to make a good presentation (TE)	03/09/14
27.	E& TC Engg	TCS PREPLACEMENT ACTIVITY	1/8/2014- 6/8/2014
28.	E& TC Engg	How to score good marks By-Amit Chikla Cognizant Tech.	10/07/2014
29.	E& TC Engg	Carrier opportunity in industrial automation	5/3/2015

4. Staff Contribution towards quality improvement:

a) Grants received for Seminar/Conferences:

Sr. No.	Year	Name of Department	Grant	Sponsored by	Topic
1.	2014-15	E&TC	1,00,000/-	ISTE	Emerging Challenges for Technocrats in Digital Signal Processing
2.	2014-15	E&TC	8,000/-	BCUD , S P Pune University	orientation lectures for research competition “Avishkar”
3.	2014-15	Electronics	2,00,000/-	BCUD , S P Pune University	Emerging trends in speech signal processing
4.	2014-1	Computer	100000/-	SPPU	Two days FDP on Embedded Operating System
5.	2014-2015	Computer	5000/-	CSI	“Hadoop Big Data”
6.	2015	Electrical	1,00,000/-	SPPU	Experimentation for Research and Effective Technical Writing

7.	7 /08/2014	SWO AISSMS IOIT, Pune Mrs. P.P. Mahale	10,000/-	SPPU	One day workshop on “Personality Development of Girls Student”
8.	19/3/15	SWO- AISSMS IOIT, Pune Mrs P.P. Mahale	6000	SPPU	Special guidance scheme
9.	19/3/15	SWO AISSMS IOIT, Pune Mrs P.P. Mahale	69595	SPPU	Earn n Learn Scheme
10.	19/3/15	SWO AISSMS IOIT, Pune Mrs P.P. Mahale	24500	SPPU	Advance for Earn n Learn Scheme
11.	19/3/15	SWO- AISSMS IOIT, Pune Mrs P.P. Mahale	25000	SPPU	Disaster Management Training Program
Total			6,48,095/-		

b) Research Grants received :

Sr. No.	Department	Name of the Investigator(s)	Title of the Research Project/Scheme	Name of the funding Agency	Duration of the project / scheme	Amount Sanctioned (Rs.)	Major/ Minor
1.	Electrical	Mrs. A. D. Shiralkar	Robust Control of Electro-Hydraulic System Using Sliding Modes	SPPU,Pune	2014-16	2,00,000/-	Minor
2.	Electronics	Ms. Mousami Vanjale	Optimization of DSR protocol for Energy Efficient Routing in Mobile Ad hoc Networks.	BCUD, Savitribai Phule Pune University, Pune	2014-16	1,80,000/-	Minor
3.	Engineering sciences	Prof. D. S. Mankar	Ph.D work experimentation & Testing.	Under TQP II by Govt.College of Engg. Amravati	March 2015	55,000/-	Minor
Total					4,35,000/-		

c) Memorandum of Understanding :

Sr. No.	Department	Industry	Resource persons	Area of Interaction	Activities conducted
1.	Instrummentation	GYRO Automation Services	Mr. Chetan Jichkar	Protocol Conversion and System Integration	Hands on Session for the Protocol Conversion.
2.	Instrummentation	Beckhoff New Automation Technology	Beckhoff Training Centre, Pune	Twin CAT PLC Training Course- TR1020	Practical Training on Twin Cat PLC trainer kit for 4 days

3.	Information Technology	Net Gyani IT Services Pvt. Ltd.	Mr. Vivek Aghao	Seminar, Workshop, expert Lectures on Cloud, Analysis, Networking, Android and Web Development. Sponsorship for BE students Industrial visit and Training to staff and students.	<ul style="list-style-type: none"> Seminar on Cloud Technology BE Project Sponsorship
4.	Information Technology	Skills Factory	Mr. Deepesh Shah Mr. Aannand Despande	<ul style="list-style-type: none"> Bridge the gap between industry and Academia Conduct seminar on network and cyber security Conduct seminar or workshop on ethical hacking, vulnerability, firewall, VPN, cyber forensic 	<ul style="list-style-type: none"> State level workshop on Cloud Computing for staff Workshop on ethical hacking for staff Workshop on checkpoint firewall Workshop on Advanced checkpoint firewall and virtual private network Workshop on ethical hacking for student Workshop on advance ethical hacking for students
5.	Electrical	Analogic Automation	Mr. Omprakash Barure	Training	One week workshop conducted on PLC & SCADA
6.	E&TC	Eglet gateways to Software Networking and Education Solution Pvt. Ltd.	Dr. Vijay Gokhle	Students Project and Workshops	Two days Workshop conducted, Expert Lectures Conducted

d) Book Publication :

Sr. No.	Name of teachers (authors)	Title of Books / Monographs	Name and place of Publishers	Date of Publication	ISSN/ISBN No.
1.	Mr. S. M. Chaudhari	Power system analysis & simulation	Tech. Max Publication, Pune	July 2014	978-93-5077-627-8
2.		DC machines and transformer	Tech. Max Publication, Pune	July 2014	978-93-5077-630-8
3.		Sensors and instrumentation	—	Jan 2014	978-93-5077-479-3
4.		Electromechanical energy conversion	Mumbai university	Jan 2014	978-93-5077-516-5

5.		Industry Electrical system -II	Nirali Prakashan DTE Mumbai	July 2014	N 3122
6.	Mrs. S. S. Landge	Power system analysis & simulation	Tech. Max Publication, Pune	July 2014	978-93-5077-627-8
7.	Amol Kalugade	Operating system Design(Book)	Nirali publication	July 2014	ISBN:935164148-1
8.	Mr. S. M. Chaudhari Mr. S. K. Mahindrakar	Electrical Machines III	Tech Max	2015	ISBN No, 978-93-5077-958-3
9.	Prof.P. A. Patil	Data Communication	Tech Max	2015	Vol-3,1-285 978-81-8492-775-7

d) Book Publication :

Sr. No.	Department	Name of the Teacher/author	Title of the paper	Name of the Journal/ Proceeding/ Edited Books	Volume & pages	Year of Publication	ISBN / ISSN No.
1.	Electronics	Mr. Pokharkar S. B.	Improve BW of MSPA using two square shape DGS	IJAREEIE	Vol -3 issue 6	June 2014	2320-3765
2.	Electronics	Ms. Vineeta Philip Electronics	Wireless Keypad	IJETA	Vol-1 Issue 7	July 2014	2348-1625
3.	Electronics	Ms. Vineeta Philip Electronics	Prepaid Charging System	IJETA	Vol-1 Issue 7	July 2014	2348-1625
4.	Electronics	Mr. S. B. Dhonde Electronics	Pattern matching for speaker verification : A Review	FICTA-2014 International conference	Vol.1	Nov 2014	
5.	Electronics	Ms. Vineeta Philip	ANDROID BASED SMART P.A SYSTEM	International Journal of Engineering & Technical Research	Vol 03 Issue 01 Pg.53,54	January 2015	ISSN: 2321-0869
6.	Electronics	Ms. Vineeta Philip	GAZE CONTROLLED GUN	International Journal of Engineering & Technical Research	Vol 03 Issue 03 Pg.324-326	March 2015	ISSN: 2321-0869
7.	Electronics	Ms. Shobha Nikam	Teach Pendant	International Journal of Science, Engineering and Technology	Vol 3 Issue 2 Pg. 3	March 2015	ISSN: 2348-4098
8.	Electronics	Ms. Shobha Nikam	Universal Analog Front end for Industrial Temperature Measurement	International Journal of P2P Network Trends and Technology	Vol 16 Num. 1	Feb 2015	ISSN: 2249-2615

9.	Electronics	Ms. Mousami Vanjale	Treats and Attacks Analysis of Routing Protocols for Wireless Sensors Networks	International Journal of Science and Research	Vol 3 Issue 10 pp. 1410-1413	Dec 2014	ISSN: 2319-7064
10.	Electronics	Ms. Mousami Vanjale	Safe Driving without Using Mobile Phones	International Journal of Engineering & Technical Research	Vol 03 Issue 03 pp. 468-469	March 2015	ISSN: 2278-0181
11.	Information Technology	V. S. More	Location Based Encryption in GSM cellular Network using OPNET	International Journal of Science and Research	Vol 3 Issue 7	July 2014	2319-7064
12.	Information Technology	J .C. Pasalkar IT	Delay Optimization in WSN	National Level Conference	-	Sept 2014	-
13.	Information Technology	R. L. Bhosale IT	Verifier based prevention for offline password guessing attack using ECC	International Journal of Science and Research	Vol 3 Issue 7	July 2014	2319-7064
14.	Information Technology	Prof. P. A. Patil	Configuring of an integrating development environment for human machine interface	IJARCSSE	Vol 5, 678-682	Jan-2015	2277-128X
15.	Information Technology	Prof. P. A. Patil	Smart Presenter-NavigatR	IJETIE	Vol 1, 123-126	Feb-2015	2394-6598
16.	Information Technology	Prof. P. A. Patil	NavigatR-Dual Screen Application	IJSRD	Vol 2, 548-551	Feb-2015	2321-0613
17.	Information Technology	Prof. P. A. Patil	Song search engine based querying by singing/humming	IJSRD	Vol 3, 14-16	Mar-2015	2321-0613
18.	Information Technology	Prof. P. A. Patil	Reliable opportunistic adaptive routing in wireless sensor networks in contradict to denial of service	IJSRD	Vol 2, 485-489	Feb-2015	2321-0613
19.	Information Technology	Prof. P. A. Patil	Secured trusted adaptive routing in wireless sensor networks in combating to denial of service	IJETIE	Vol 1, 118-122	Feb-2015	2394-6598
20.	Information Technology	Prof. R. A. Jamadar	Image Quality assessment for fake biometric detection : Application to face & fingerprint recognition	IJETE, IJSART	Vol 2,7	Jan-2015	2348-8050

21.	Information Technology	Prof. R. A. Jamadar	Privacy presenting multi-keyboard ranked search over encrypted cloud data	IJSRD	Vol 3, 105-107	Mar-2015	2321-0613
22.	Information Technology	Prof. M. K. Pathak	A novel approach for re-ranking of images	IJETIE	Vol-1, issue-2 168-170	Feb-2015	2394-6598
23.	Instrumenta-tion	Mr. H. P. Chaudhari	“Segmentation of retinal vessels by the use of Gabour wavelet & linear mean squared error classification”	IJEERT	Vol-2, issue-2	May 2014	
24.	Instrumenta-tion	Mr. S. C. Rajgade	Design & implementation of ECG telemetry system based on Zigbee.	IJSER	Vol.6 Issue-4	April 2015	ISSN:2229-5518
25.	Instrumenta-tion	Mrs.V.V. Kale	Temperature & Humidity Control in Coastal Base Station	IJTRE	Vol.2 Issue-8	April 2015	ISSN: 2347-4718
26.	Instrumenta-tion	Mrs.V.V. Kale	Conventional Fire Alarm System	IJSER	Vol.6 Issue-4	April 2015	ISSN: 2229-5518
27.	Instrumenta-tion	Mrs. S.V. Kulkarni	Design and development of remote control surveillance vehicle	IJSETR	Vol 4 Issue-4	April 2015	ISSN: 2278-7798
28.	Instrumenta-tion	Mrs. A. A. Shinde	Light Intensity meter Calibration using Comparison Method	IJSER	Vol-6, Issue3	March 2015	ISSN 2259-5518
29.	Instrumenta-tion	Mrs. A. A. Shinde	Automated Pasteurizer Unit for on- Farm Pasteurization of Milk	IJETAE_04 15_147	Vol 5	April 2015	ISSN 2250-2459
30.	Electrical	Mrs. N. M. Rao	Congestion management in deregulated power system using FACTS	IJERGS	Vol. II Issue VI 6 Pages	2014	2091-2730
31.	Electrical	Mrs A. D. Shiralkar	Robust control of Electro-Hydraulic system using Higher Order Sliding Modes	Indian Control Conference, Indian Institute of Technology, Madras, Chennai, Madras	—	2015 Jan 5 – 7	—
32.	Electrical	Mrs A. D. Shiralkar	Design & Development of Wind Charge Controller	2nd International Conference on Advanced in Engineering Technology. Nagpur	—	25th & 26th Feb 2015	—

33.	Electrical	Mr. S. S. Shingare	Single Machine Infinite Bus System with & without UPFC for Different Locations of Unsymmetrical Faults	Journal of Engineering Research and General Science	Vol 3, Issue 1	2015	2091-2730
34.	Electrical	Mr. Kamble V. S.	Direct Torque Control of Induction Motor With Fuzzy Logic For Minimization of torque Control	International Journal of Engineering Research and General Science,	Vol 3, Issue 1	Jan-Feb, 2015	ISSN 2091-2730
35.	Electrical	Mr. Kamble V. S.	GSM Based PLC-SCADA Burner Control System	IJSRD - International Journal for Scientific Research & Development	Vol. 3, Issue	01, 2015	ISSN (online): 2321-0613
36.	Electrical	Mr. Kamble V. S.	Design and Fabrication of Synchronizing Panel for Parallel Operation of Alternators	IJSRD - International Journal for Scientific Research & Development	Vol. 3, Issue 02	2015	ISSN (online): 2321-0613
37.	Electrical	Mr. Kamble V. S.	Automatic Toll Collection System using RFID	IJSRD - International Journal for Scientific Research & Development	Vol. 3, Issue 02	2015	ISSN (online): 2321-0613
38.	Electrical	Mrs. S. S. Landge	Smart Grid Communication	International Journal of Engineering Research and General Science,	Volume 3, Issue 1	Jan-Feb, 2015	ISSN 2091-2730
39.	Electrical	Mrs. S. S. Landge	Stepper Motor Drive For Position Control in Robotic Applications	Novateur Publications International Journal of Innovations in Engineering Research and Technology	Vol 2, issue 3	March 2015	ISSN: 2394-3696
40.	Electrical	Mrs. S. M. Shaikh	Design of Micro PLC for Encoder Application	IJSRD - International Journal for Scientific Research & Development	Vol. 3, Issue 02	2015	ISSN (online): 2321-0613

41.	Electrical	Mrs V. P. Kuralkar	Active & reactive Power control Using UPFC	International Journal of Engineering research & general Science	Vol 2, Issue 6	Oct-Novr, 2014	ISSN 2091-2730
42.	Electrical	Mrs. N. M. Rao	Congestion Management in deregulated Power system using FACTS Controller	International Journal of Engineering Research and General Science	Vol 3, Issue 1	Feb 2015	ISSN 2091-2730
43.	Electrical	Mrs. N. M. Rao Energy	Audit: Need for Process Industry IJSRD - International Journal for Scientific Research & Development	Vol. 3, Issue 02	2015	ISSN (online)2 321-0613	
44.	Electrical	Mrs. V. P. Kuralkar Electrical	Power control using UPFC	IJERGS	Vol. II Issue VI 6Pages	2014	2091-2730
45.	E & TC	Mrs. Chaitra P. Deshpande	WildSentinel	Advanced Cloud Computing	6	2014	-
46.	E & TC	Mr. Sugat R. Pawar, Mr. Rahul N. Jadhav	Audio Denoising Analysis using Diagonal and Non-diagonal Estimation Technique	International Journal of Technology and Science	Vol 02 Pages-05	2014	2350-1111 (Online) 2350-1103 (Print)
47.	E & TC	Mrs. G. D. Salunke	Signal Defects Classification Using Wavelet Transform and Multiclass Support Vector Machine.	IJIRTCC	Vol 02 Page No.1990-1993	July 2014	2321-8169
48.	E & TC	Mrs. G. D. Salunke	Support Vector Machine (SVM) Classifier for Voltage Disturbances.	IJIACS	Vol 03 Page No.53-58	June 2014	2347 – 8616
49.	E & TC	Mrs. G. D. Salunke	SSIM Technique for Comparison of Images.	IJIRSET	Vol 03 Page 16281-16286	Sept 2014	2319-8753
50.	E & TC	Mrs. G. D. Salunke	Detection of drowsiness of driver using fuzzy logic.	IJMER	Vol 03 Page No.285-297	August 2014	2277-7881
51.	E & TC	Mrs. G. D. Salunke	Methods of Automatic License Plate Recognition: A Review.	IJAIEEM	Vol 03 Page No. 186-189	Octo 2014	2319 – 4847

52.	E & TC	Mr.V.J. Desai Mr.S.R.Kokane	Design & Implementation of GSM & GPS based Vehicle Accident Detection System	IJTS	Vol 02 Page No. 08-11	2014	2350-1111 (Online) 2350-1103 (Print)
53.	E & TC	Mrs. Geeta D. Salunke	Improved Method for License Plate Recognition for Indian Road Conditions. Page No. 75-79	IJETTCS	Vol-3, Issue-6	Dec-2014	2278-6856
54.	E & TC	Mrs. Geeta D. Salunke	GSM based home Safety	IJAERD	Vol-2, Issue-4	April-2015	2348-4470
55.	E & TC	Ms. R. A. Thakare	Vehicle Safety & Driver assistance system	IJAERD	Vol-2, Issue-3	April-2015	2348-6406
56.	E & TC	Mrs.Varsha Patil	Automated mobility for visually impaired people	International Journal of Innovative Technology and Research Volume-3, ISSUE-3, April – May 2015	IJITR - ISSN 2320 –5547)	May 2015	IJITR - ISSN 2320 –5547)
57.	E & TC	V K Bairagi	Automated Malaria Parasite and there Stage Detection in Microscopic Blood Images	IEEE Sponsored 9th International Conference on Intelligent Systems and Control (ISCO)2015	271-274	2015	—
58.	E & TC	V K Bairagi	Bakery Automation System	International journal of Advanced Engineering and research development	Vol 2, pp 1- 4	2015	2348-4470
59.	Computer	Ms. Smita Shinde	A Novel Approach for Detecting Network Intrusion Using Genetic Network Programming and Fuzzy Class Association Rule Mining	International Journal of Advanced Research in Computer Science and Software Engineering	4	Sept 2014	Vol 4, Issue 9, ISSN: 2277 128X
60.	Computer	Ms. Smita Shinde	An Efficient Method for Intrusion Detection using GNP based on Fuzzy Class Association Rule Mining	International Journal of Emerging Research in Management & Technology	4	Oct 2014	ISSN: 2278-9359 (Vol-4, Issue-10)

61.	Computer	Ms. Archana G.Said	Securing Bigdata in Cloud Computing	International Journal of Advanced Research in Computer Science and Software Engineering	4 Page no 104-109	Nov 2014	Issue11, ISSN: 2277 128X
62.	Computer	Ms. P. S. Gaikwad	Cloud Based code Studio	International Journal of Scientific Progress and Research (IJSPR)	3	Sept 2014	ISSN 2349-4689
63.	Computer	Ms. P. S. Gaikwad	Login into my mobile	International Journal of Scientific Progress and Research (IJSPR)	4	Oct 2014	ISSN 2349-4689
64.	Computer	Mr. G. J. Navale	Load balance plug in filter –Identification and prevention of web attacks	2014 International conference on control , instrumentation, Communication and computational technologies (ICCICCT)	4	July 2014	
65.	Computer	Mr. D. P. Pitambare	Efficiently exploring clusters using genetic algorithm and fuzzy rules	International Conference Computer Communication and Informatics (ICCCI),IEEE-2014		Nov 2014	ISBN 978-1-4799-2353-3
66.	Computer	Miss. S. P. Nawale	Design & Implementation of GSM &GPS Based Vehicle Accident Detection System	International Journal of Scientific Progress and Research (ISSN)	Pages 4 Vol-2	2 Sept 2014	ISSN 2350-1111
67.	Computer	Mr. Prashant S. Sadaphule	Secure Data Storage Over Distributed Nodes in Network Through Broadcast Technique	International Journal of Advanced Research in Computer Science and Software Engineering	Pages 5 Vol 4 Issue 5	May 2014	ISSN 2277 128X

68.	Computer	S. P. Pimpalkar	“Taxonomy management using Adaptive Ontology”	National Conference	15	2015	Nil
69.	Computer	D.R. Jawale	“A novel approach for Classification and Detection of attacks in network intrusion detection system using ANN”	IJARCSSE (2.08)	802	2014	2277 128X
70.	Computer	S. D. Shinde	“A novel approach for detecting network intrusion using genetic network programming and fuzzy class association rule mining”	IJARCSSE (2.08)	806	2014	2277 128X
71.	Computer	D. R. Jawale	A technique to detect and classify NIDS using ANN”	IJERMT (1.49)	20	2014	2278-9359
72.	Computer	S. D. Shinde	“An efficient method for intrusion detection using GNP based on fuzzy class association rule mining”	IJERMT (1.49)	24	2014	2278-9359
73.	Computer	D. S. Zingade	“Secure Data Storage on Multi Cloud Using DNA Based cryptography”	IJAERD (3.1)	15	2014	2348-6406
74.	Computer	D. S. Zingade	“Leaf Disease Detection Using Artificial Neural Network”	IJAERD (3.1)	15	2014	2348-4470
75.	Computer	P. S. Sadaphule	“Distributed Data Storage using Broadcast Algorithm”	Elsevier ISBN 978935107292 89		2014	97893510 72928
76.	Computer	Shikha Agrawal	Improvement in Software Development Process :A New AGILE Methodology	IJARCSSE (2.08)	Vol-II Issue 8 Page no 389-394	2015	ISSN: 2977 128X
77.	Computer	Suresh Limkar	Energy efficient distributed topology control technique with edge Pruning	International conference on Frontiers in Intelligent Computing Theory and Application - 2014, at Bhubaneswar-Odisha	Vol –I ,526-535	2014	33191193 38, 97833191 19335

78.	Computer	Suresh Limkar	Genetic algorithm: a paradigm shift over a traditional approach of timetable scheduling	International conference on Frontiers in Intelligent Computing Theory and Application - 2014, at Bhubaneswar-Odisha	Vol –I, 771-780	2014	3319119338, 9783319119335
79.	Computer	Suresh Limkar	Packet Hiding a new model for launching and preventing selective jamming attack over wireless network	International conference on Frontiers in Intelligent Computing Theory and Application - 2014, at Bhubaneswar-Odisha	Vol–I, 185-192	2014	3319119338, 9783319119335
80.	Computer	Suresh Limkar	Music Revolution through genetic evolution theory	International conference on computer& communication technologies 24th 26th July 2015	Communi- cated	2015	
81.	Computer	Suresh Limkar	Technology involved in bridging physical, cyber and hyperworld	International conference on computer& communication technologies 24th 26th July 2015	Communi- cated		
82.	Computer	A.G.Said	Data Partitioning,Secured Data Storage on Cloud Enviroment	IJARCSSE (2.08)	Vol V Issue-3		2277-128X Page 137-140
83.	Engineering science	Prof. A. J.More Prof. D. S. Mankar Prof. N. P. Bhone	Experimental study of high heat removal by aluminum pin fin heat sink using multi jet air impingement.	International journal of mechanical production engineering research & development	Vol-04		2249-6890
84.	Engineering science	Prof. D. A. Bagade	Kinematic synthesis & experimental validation of LWR	International journal of mechanical & automobile engineering research & development	Vol-01		2350-0077

85.	Engineering science	Prof. A. M. Patil	Convolution properties of univalent function with missing even coeff. Extended by operator	Ciencia e technical vitivinicola	Vol.30 Page No.164-177	Jan 2015	0254-0223
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f) Resource persons :

Sr. No.	Staff Name	Date & Place	Details
1.	Mrs. G. S. Ingle	24/03/15 at AISSMS IOIT, Dept. of Electronics Engg	Guest Lecture on topic: "PLC and PID controller" of subject Control system for S.E Students
2.	Ms. Shobha S. Nikam	11.8.14, Shri Shahaji high School , Supe, Baramati.	Expert lecture for the students of standard 12th.
3.	Mr. S. B. Pokharkar	26/9/14, AISSMS COE, Pune	Expert lecture of SE Electronics for Network theory subject
4.	Ms. Vineeta Philip	12.8.14, G G International School, Pimpri, Pune	Expert lecture for the students of standard 12th.
5.	Ms. S. S. Thorat	4/9/2014, New arts, commerce and science junior college, Ahmednagar	Expert lecture for the students of standard 12th.
6.	Ms. Mousami Vanjale	28/8/2014, AISSMS's IOIT, Pune	Resource person for Workshop on "Outcome Based Education (New NBA Jan. 2013 Format) for undergraduate engineering institutes"
7.	Ms. Piyusha K. Nilegaonkar	13.08.14, Shri Shivaji Junior College, Aundh	Expert lecture for the students of standard 12th.
8.	Mr. D. K. Shedge	22.09.14, BSIOT & R for Women, Pune	Avishkar – 2014, Savitribai Phule Pune University, Pune
9.	Mr. D. K. Shedge	12.06.14 to 13.06.14, AISSMS IOIT, Pune	Faculty Orientation Workshop for Network Synthesis (TE - 2012)
10.	Mr. M. P. Gajare	11.09.14, AISSMS IOIT Electrical Engg. Department	Expert lecture on Transistors and Amplifiers
11.	Mr. Pritesh A. Patil	7-09-2014 to 21-09-2014 J. M. Road, Pune	Given Corporate Training on SQL/PLSQL in ITPreneure Data Systems Pvt. Ltd. Pune
12.	Mr. Riyaz A Jamadar	5th August, 2014 to 13th August, 2014	Given Corporate Training on Core/Adv JAVA in Seed InfoTech Camp, Pune
13.	Mrs. Reshma Y. Totare	26-09-2014, Sangavi, Pune	Conducted a Lecture on Carrier guidelines & Cloud Computing in PDEM's Baburaoji Gholap College Sangvi.
14.	Mr. Chetan. N. Aher	01-09-2014, S. G. Patil Arts Science and Commerce Jr. College, Sakri Dist: Dhule	Conducted a Lecture on Carrier guidelines & Andriod Development in S. G. Patil Arts Science and Commerce Jr. College, Sakri
15.	Mr. Chetan. N. Aher	21-09-2014 PVPIT, Bavdhan	Conducted a Workshop on LaTeX in PVPIT Engg. College, Pune
16.	Mr. Vijay More	09-09-2014, Dheya Carrier Academy, Pachora	Conducted a Lecture on Carrier guidelines

17.	Dr.A.D.Rahulkar	22/09/14 JSPM, Wagholi pune	Avishkar 2014, JSPM's Bhivarabai Sawant Inst. Of Technical and Research, Wagholi Pune
18.	S. V. Shelar	26,27,28 Aug. 2014 AISSMS IOIT, Pune	3 days workshop on outcome based accreditation for engineering institute
19.	S. M. Chaudhari	MMCOE, Pune	Expert lecture on electrical measurement and instrumentation
20.	Mrs. K. S. Gadgil	1st July 2014,MKSSS's Cummins College of Engg, Pune.	Expert lecture on Applications of Numerical Methods .
21.	Mrs. K. S. Gadgil	8th July 2014 Dept of Instrumentation and Control Engg. AISSMS IOIT, Pune	Expert lecture on Applications of Numerical Methods .
22.	Mr. P. P. Mahajan	19/01/2015 AISSMS COE	Guest Lecture on Memory Interfacing in 8085 Microprocessors
23.	Mrs. K. S. Gadgil	19/01/2015 AISSMS COE	Guest Lecture on Solution of Non-linear simultaneous Eqns
24.	S.M. Karodi	13/12/2014. VIT Pune	Examiner for FE Project examination
25.	S.M. Karodi	26/02/2015, IOIT	Judge for Technical Paper presentation competition organized by Quality Circle on Science Day
26.	Archana Said	18/7/2014, Pimpri Chinchwad Pune – 44	Expert Lecture On <ul style="list-style-type: none"> • Information Security • Introduction to UNIX OS
27.	Sunanda Kadam	24/09/2014, JSPM's RSCOE, Tathwade.	Expert lecture series on Python programming
28.	Girish Navale	26/09/2014 ISB & M School Of Management	Hands on practice on MongoDB and NOSQL.
29.	Prof. Minal Zope	25/03./2015 Rajgad Dnyanpeeth, Dhangwadi, Pune	One day workshop on Embedded Operating System
30.	S. P. Pimpalkar	24/03/2015 SIT Narhe	One day workshop on “Distributed Operating System”
31.	Suresh Limkar	25/01/2015	Workshop on Latex
32.	Suresh Limkar	24/01/2015	A seminar on “Future of Internet”
34.	Dr V K Bairagi	10/04/2015, AISSMS IOIT, Pune	A workshop on Technical paper writing
35.	Ms. Shobha Nikam	22/3/2015, Dept. of Instrumentation Engg, AISSMS IOIT	Digital Techniques
36.	Ms. Mousami Vanjale	11/03/2015 at PDEA college of Engg., Manjari, Pune	Topic: Actuators and Final Control Elements Subject: Instrumentation Systems Class: T.E. Electronics
37.	Ms. Mousami Vanjale	12/03/2015 at Maharashtra Academy of Engg., Alandi, Pune	Topic: Actuators and Final Control Elements Subject: Instrumentation Systems Class: T.E. Electronics

38.	Ms. Mousami Vanjale	25/03/2015 at Nutan Maharashtra Institute of Engg. And Technology, Talegaon, Pune	Topic: Actuators and Final Control Elements Subject: Instrumentation Systems Class: T.E. Electronics
39.	Prof.P.A.Patil	18/03/2015 & 11/04/2015 BARTI,Pune	Dr.Babasaheb Ambedkar Research & training Institute M.Phil & PHD interview panel committee member
40.	Prof.R.A.Jamadar	19/03/15 Electronics Department, AISSMS IOIT	Java
41.	Prof.R.A.Jamadar	03/01/15 to 07/01/15 Mass Technology	Data Structure
42.	Prof.V.S.More	03/01/15 to 07/01/15 Mass Technology	Data Structure
43.	Prof.A.V.Kore	IT Department TKIT,Kolhapur	Computer Network
44.	Prof.R.L.Bhosale	09/03/15 Computer Department , AISSMS IOIT	Software Testing
45.	Prof.M.K.Pathak	22/01/15 & 23/01/15 MES Wadia,Pune	Session Chair for 3rd National Conference on RACE- 2015

g) Seminar/Workshops/Conference organized

Sr. No.	Department	Topic	Conducted by	Date
1.	Engineering Science	Induction Program-was organized for newly admitted students & their parents. The program deals with introduction of legendary parent institute, the college as an establishment. Also the facilities available at the department of First Year Engineering were showcased. The program was inaugurated by auspicious hands Hon'ble Honorary Secretary Shri Chatrapatti Malogiraje & then after He has addressed the audience with eminent talk.	Prof. A. N. Khan	01/08/2014
2.	Electronics Engg	1 day workshop on 'Microwind'	Mrs. Shobha S. Nikam	4/9/14
3.	Electronics Engg	1 day workshop on 'Proteus'	Mrs. Vineeta Philip	28/7/14
4.	Electronics Engg	1 day workshop on 'Fourier Series & Fourier Transform'	Mrs. Vineeta Philip	31/7/14
5.	Electronics Engg	National Level 3 days workshop on "Outcome Based Education (New NBA Jan. 2013 Format) for undergraduate engineering institutes"	Ms. Mousami Vanjale	26/8/2014 - 28.8.2014
6.	Electronics Engg	2 days workshop on "Robotics & Automation"	Ms. Mousami Vanjale Mr. Devendra A. Itole	8/8/2014 – 9/8/2014
7.	Electronics Engg	Seminar on "CO, PO, PEOs and Course file contents"	Ms. Mousami Vanjale	1/10/2014

8.	Electronics Engg	Seminar on “Robotics & Automation”	Ms. Mousami Vanjale	10/7/2014
9.	Electronics Engg	1 day workshop on ‘Graphs’	Ms. Piyusha K. Nilegaonkar	22/08/14
10.	Electronics Engg	Faculty Orientation Workshop for Network Synthesis (TE - 2012)	Ms. Piyusha K. Nilegaonkar	12/06/14 to 14/06/14
11.	Electronics Engg	One day workshop on PIC for TE	Mr. S. B. Dhonde	21/9/2014
12.	Electronics Engg	Workshop on Entrepreneurship and finance management	Mr. Sandeep Kumar Mishra	23/09/2014
13.	Electronics Engg	SWOT Analysis by Dr. Anuradha Harkare	Ms. Vinita Philip	10/03/15
14.	Electronics Engg	Workshop on Automation by Mr. Rajendra Joshi	Ms. Shobha Nikam Ms. Manisha Sagade	9/01/15
15.	Electronics Engg	Seminar on PLC & SCADA by Mr. Sachin Kadam	Ms. Shobha Nikam	21/01/15
16.	Electronics Engg	Faculty Orientation Workshop on “Instrumentation systems”	Ms. Mousami Vanjale	11/12/14 To 13/12/14
17.	Electronics Engg	One Week STTP on “Emerging Trends in Speech Signal Processing”	Dr. D. K. Shedge Mr. S. B. Dhonde	17/01/15 To 20/01/15
18.	Information Technology	LaTeX Workshop	Dr.P.G.Mushrif(Joshi)	19 /09/2014
19.	Information Technology	Aptitude & Soft skill	SEED Info Tech	10th-19th /09/14
20.	Information Technology	Linux kernel programming & networking	Mr.Tushar Dudhade	27/02/2015
21.	Information Technology	8051 interfacing & programming	Prof.D. A. Itole Electronics Dept. AISSMS IOIT	25/03/2015
22.	Information Technology	Animation Based Development	1. Anuj More 2. Ajay Kumar 3. Ramesh Nair	04/02/2015
23.	Information Technology	Animation	1. Anuj More 2. Ajay Kumar 3. Ramesh Nair	25/03/2015
24.				
25.	Instrumentation	Workshop on BAIN TR1020-TwinCAT2 Training: PLC Programming at Beckhoff, Pune	Beckhoff Training Centre, Pune	11 & 12/08/2014
26.	Instrumentation	Workshop on “Protocol Conversion and System Integration”	GYRO Automation Services, Amravati	25/03/15 & 26/03/15
27.	Instrumentation	Workshop on SCADA Design	Prolific Pune	

28.	Instrumentation	Workshop on “Application of Google Sketch up software”	Mayank Pahade, Laukik Sanghavi, Swapnil Hatte(TE students)	08/01/15
29.	Instrumentation	Seminar on “” Role of Biomedical Engineer in Industry and Demonstration of Biomedical Equipments	Mangesh Khare(SE student), Gauravi Sathaye & Namrata Dhumal(TE students)	29/01/15
30.	Instrumentation	Seminar on “Introduction to LabVIEW and Interfacing of Hardware with LabVIEW”	Mr.Pramod Chavan, HOD, E & TC, KJEI’s Trinity College of Engineering	04/09/14
31.	Electrical	PLC & SCADA workshop	Analogic Automation Pvt. Ltd.	1-5/09/ 2014
32.	Electrical	Opportunities in Birmingham University in UK	Mr. Abhishek Dutta BCU, UK	25th/09/2014
33.	Electrical	LATEX	Mr. Praveen Ingle Mrs. K. S. Gadgil	5th- 7th /11/ 2014
34.	Electrical	Two Days Workshop on Experimentation in Research And Effective Technical writing	Dr. Ghodekar, Dr. Udgikar & Dr. Karandikaer	15th -16th January 2015
35.	Electrical	Higher studies abroad	IDP Education India Pvt. Ltd	16/01/2015
36.	Electrical	Effective Communication Skills	Sactech Automation India Pvt. Ltd.	23/01/2015
37.	Electrical	Preparation For GATE & PSUs	Vani Institute	23/01/2015
38.	Electrical	Career Guidance	Principal, AISSMS, IOIT	27/02/2015
39.	E & TC	Emerging Challenges for Techno crates in Digital Signal Processing	Dr Abhyankar, Dr Udpikar, Dr Dale, Dr Munot	2-7 /06/2014
40.	E & TC	orientation lectures for research competition “Avishkar”	Dr M A Joshi, Dr. Ravindra Jaybhaye, Dr S Dhambare	16 /09/2014
41.	E&TC	Embedded Processors	EdutechLerningSytems Baroda	4 and 5 March 15
42.	E&TC	Antenna array Design using EM simulation Software	Ms. G. G. Kulkarni	23/03/15
43.	E&TC	A workshop on Technical paper writing	Dr V K Bairagi	10/04/2015
44.	E&TC	Workshop on digital Image Processing	Mandar Kelkar and Vishwas Udpikar	August 2014
45.	E&TC	Two days workshop on introduction to embedded programming in association with eaglet	Mrs. M.P. Sardey Mr. V.N.Ghodke	12-13 /02/2015
46.	Computer [For SE I & II SHIFT]	DOT NET TECHNOLOGY	Mr Naveen Kumar Kaushik and Meenakshi Chaudhari	11/08/2014
47.	Computer [For TE I & II Shift]	Mongoddb and its practical implemetation	Sarang Shrivagi	13/9/2014 to 14/9/2014

48.	Computer [For SE, TE I & II Shift]	Career Opportunities in Microsoft Technology	Mr. Sandip Jethani	16/07/2014
49.	Computer For TE I & II shift	Forensic Science and cyber Applications	Mr. Prakash janwade	10/07/14 to 11/07/14
50.	Computer	FDP-Embedded Operating System	Mr. Mangesh Edke Micro Embedded Technologies Pune	20/01/2015- 21/01/2015
51.	Computer [For SE I & II SHIFT]	Mathematical Modelling and QT Creator	Prof. Sonali Patil Prof. Praveen Hore MDS Tech Solutions Pvt.Ltd.	17/01/2015 18/01/2015
52.	Computer For TE I & II shift]	Parallel Computing-New Programming Paradigm using Multicore CPU and GPU	Dr. Kailas R.Patil Mr.Qaid Johar Jawadwala Kaitech Solutions Pvt Ltd	24/01/15& 23/02/15
53.	Computer [For SE I & II SHIFT]	Two Days workshop on "Advance hardware and network configuration"	Afsar Shaikh Capgemini Mumbai	7/2/2015 to 8/2/2015
54.	Computer For TE I & II shift	Programming Laboratory 4	Dr. Kailas R.Patil Mr.Qaid Johar Jawadwala Kaitech Solutions Pvt Ltd	1/03/2015
55.	Computer	Workshop on "Hadoop"	Mr.Sachin Shukre,SeedInfotech Pune	02/02/2015
56.	Computer	Five days workshop on Advanced java	Hemant Kumbhar Software Developer and \designer, feelsoft pvt. Ltd	14 / 02/ 2015 to 15/ 03/ 2015
57.	Computer	A seminar on "Certifying Your Knowledge "	Mr. Rahul damke Seed Infotech Ltd, Pune	15/ 03/ 2015

h) List of Faculty Members who attended Course / Seminars / Workshops / STTP etc.

Sr. No.	Branch	Name of Staff	Event	Organized by	Date and Event
1.	Electronics Engg	Mr. G. H. Wani	Faculty Orientation Workshop	MITAOE, Alandi & Pune University	12.06.14 to 14.06.14
2.	Electronics Engg	Mr. G. H. Wani	New NBA 2013 Format Tier II workshop	AISSMS IOIT	26.8.2014 to 28.08.2014
3.	Electronics Engg	Mr. P. A. Patil	New NBA 2013 Format Tier II workshop	AISSMS IOIT	26.8.2014 to 28.08.2014
4.	Electronics Engg	Ms. M. J. Sagade	New NBA 2013 Format Tier II workshop	AISSMS IOIT	26.8.2014 to 28.08.2014
5.	Electronics Engg	Ms. M. J. Sagade	NI Technical Symposium 2014	National Instruments	23/9/2014
6.	Electronics Engg	Ms. M. J. Sagade	STTP ON Signal processing	E & TC Dept of AISSMS's IOIT	2/6/14 TO 7/6/2014

7.	Electronics Engg	Ms. M. J. Sagade	FDP on Mission 10X	Quality Circle of AISSMS's IOIT	12/06/14 to 13/06/14
8.	Electronics Engg	Ms. M. J. Sagade	Seminar on "CO, PO, PEOs and Course file contents"	AISSMS IOIT	1/10/2014
9.	Electronics Engg	Ms. D. K. Shedge	Seminar on "CO, PO, PEOs and Course file contents"	AISSMS IOIT	1/10/2014
10.	Electronics Engg	Ms. P. A. Mungole	New NBA 2013 Format Tier II workshop	AISSMS IOIT	26/8/2014 to 28/08/2014
11.	Electronics Engg	Ms. P.A.Mungole	Faculty Orientation Workshop	MIT, Kothrud pune	12.06.14 to 14.06.14
12.	Electronics Engg	Ms. Shobha S. Nikam	New NBA 2013 Format Tier II workshop	AIS SMS IOIT	26.8.2014 to 28.08.2014
13.	Electronics Engg	Ms. Shobha S. Nikam	"NI2 take off Seminar"	NI logic	20.8.14
14.	Electronics Engg	Ms. N. S. Warade	New NBA 2013 Format Tier II workshop	AISSMS IOIT	26.8.2014 to 28.08.2014
15.	Electronics Engg	Ms. N. S. Warade	NI Technical Symposium	National Instruments	23/9/2014
16.	Electronics	Mr. S. B. Pokharkar	Faculty Orientation Workshop	Trinity COE & Pune University	12.06.14 to 14.06.14
17.	Electronics Engg	Mr. S.B.Pokharkar	New NBA 2013 Format Tier II workshop	AISSMS IOIT	26.8.2014 to 28.08.2014
18.	Electronics	Ms. Vineeta Philip	Faculty Orientation Workshop	VIIT, Kondhwa & Pune University	12.06.14 to 14.06.14
19.	Electronics Engg	Ms. Vineeta Philip	New NBA 2013 Format Tier II workshop	AISSMS IOIT	26.8.2014 to 28.08.2014
20.	Electronics Engg	Ms. S. S Thorat	New NBA 2013 Format Tier II workshop	AISSMS IOIT	26.8.2014 to 28.08.2014
21.	Electronics Engg	Ms. Mousami Vanjale	Workshop on detailing of Core subjects of semester III - M.E. (VLSI & Embedded Systems) 2013 course syllabus.	SCOE, Vadgaon, Pune	7.7.2014
22.	Electronics Engg	Ms. Mousami Vanjale	Seminar on "Chevening Scholarships"	UKTI, Pune Centre	20.9.2014
23.	Electronics Engg	Ms. R. S. Pawar	New NBA 2013 Format Tier II workshop	AISSMS IOIT	26.8.2014 to 28.08.2014
24.	Electronics Engg	Ms. Piyusha K. Nilegaonkar	New NBA 2013 Format Tier II workshop	AISSMS IOIT	26.8.2014 to 28.08.2014

25.	Electronics Engg	Ms. Piyusha K. Nilegaonkar	“Ni2 take off Seminar”	NI logic	20.8.14
26.	Electronics Engg	Mr. S. B. Dhonde	STTP ON Signal processing	E& TC Dept of AISSMIOIT	2/6/14 TO 7/6/2014
27.	Electronics Engg	Mr. S. B. Dhonde	Faculty Orientation Workshop	MIT, Pune	12/6/2014 to 14/6/2014
28.	Electronics Engg	Mr. S. B. Dhonde	New NBA 2013 Format Tier II workshop	AISSMS IOIT	26.8.2014 to 28.08.2014
29.	Electronics Engg	Mr. S. B. Dhonde	Matlab Maha Expro	Matlab	15/7/2014
30.	Electronics Engg	Mr. S. B. Dhonde	NI Technical Symposium	National Instruments	23/9/2014
31.	Electronics Engg	Mr. S. B. Dhonde	Workshop on detailing of Core subjects of semester III - M.E. (VLSI &	SCOE, Pune	7/7/2014
32.	Electronics Engg	Mr. Sandeep Kumar Mishra	New NBA 2013 Format Tier II workshop	AISSMS IOIT	26/8/2014 to 28/08/2014
33.	Electronics Engg	Mr. D. K. Shedge	New NBA 2013 Format Tier II workshop	AISSMS IOIT	26/8/2014 to 28/08/2014
34.	Electronics Engg	Mr. M. P. Gajare	New NBA 2013 Format Tier II workshop	AISSMS IOIT	26/8/2014 to 28/08/2014
35.	Electronics Engg	Mr. D. A. Itole	New NBA 2013 Format Tier II workshop	AISSMS IOIT	26/8/2014 to 28/08/2014
36.	Electronics Engg	Mr. D. A. Itole	Workshop on Embedded Generations Interface with real world	Trinity College of Engineering and Research, Pune	16/09/2014 to 20/09/2014
37.	Electronics Engg	Mr. K. V. Ranveer	New NBA 2013 Format Tier II workshop	AISSMS IOIT	26/8/2014 to 28/08/2014
38.	Electronics Engg	Mr. Sandeep kumar Mishra	Workshop on “Embedded operating system”	Computer department AISSMS IOIT	20/01/15 And 21/01/15
39.	Electronics Engg	Ms. Shobha Nikam	Workshop on “ Instrumentation systems”	Electronics department AISSMS IOIT	11/12/14 To 13/12/14
40.	Electronics Engg	Ms. Piyusha K. Nilegaonkar	STTP on “Emerging Trends in Speech Signal Processing”	Electronics Dept., AISSMS IOIT	17/01/15 To 20/01/15
41.	Electronics Engg	Ms. Saylee S Thorat	FTP for Industrial Management	University of Pune.	11/12/14 To 13/12/14
42.	Electronics Engg	Mr. P. L. Thube	Faculty Orientation Workshop on ‘Discrete Time Signal Processing’	MAE,Alandi, pune	11/12/14 To 13/12/14

43.	Electronics Engg	Ms. Manisha J. Sagade	One week STTP on “Emerging Trends in Speech Signal Processing”	Electronics Dept., AISSMS IOIT	17/01/15 To 20/01/15
44.	Electronics Engg	Ms. Manisha J. Sagade	One Day Workshop on “Naturopathy and Yoga”	Electronics Dept., AISSMS IOIT at NIN Pune	04/03/15
45.	Electronics Engg	Ms. Mousami S. Vanjale	One Day Workshop on “Naturopathy and Yoga”	Electronics Dept., AISSMS IOIT at NIN Pune	04/03/15
46.	Electronics Engg	Ms. Nilima S. Warade	One Day Workshop on “Naturopathy and Yoga”	Electronics Dept., AISSMS IOIT at NIN Pune	04/03/15
47.	Electronics Engg	Mr. S. B. Dhonde	One Day Workshop on “Naturopathy and Yoga”	Electronics Dept., AISSMS IOIT at NIN Pune	04/03/15
48.	Electronics Engg	Mr. P. A. Patil	One Day Workshop on “Naturopathy and Yoga”	Electronics Dept., AISSMS IOIT at NIN Pune	04/03/15
49.	Electronics Engg	Dr. D. K. Shedje	One Day Workshop on “Naturopathy and Yoga”	Electronics Dept., AISSMS IOIT at NIN Pune	04/03/15
50.	Electronics Engg	Ms. Mousami S. Vanjale	Workshop on Experimentation for Research and Effective Technical Writing	Dept. of Electrical Engg.	15/01/15 To 16/01/15
51.	Electronics Engg	Ms. Mousami S. Vanjale	Faculty Orientation Workshop on “Instrumentation systems”	Electronics Dept., AISSMS IOIT	11/12/14 To 13/12/14
52.	Electronics Engg	Mr. Ganesh H. Wani	Faculty Orientation Workshop on “Instrumentation systems”	E&TC Dept. R.S.COE Thathawade	11/12/14 To 13/12/14
53.	Information Technology	Mr. Pritesh A. Patil	3 Days National Level workshop on Outcome Based Accreditation.	AISSMS IOIT,Pune	26/08/14 to - 28/08/ 2014
54.	Information Technology	Mr. Pritesh A Patil	Workshop on Train the trainers	AISSMS IOIT,Pune	21/11/2014
55.	Information Technology	Mrs.R Y. Totare	FDP on Innovation Management”	PCCOE, Pune	5/07/2014
56.	Information Technology	Mrs. R Y. Totare	3 Days National Level workshop on Outcome Based Accreditation.	AISSMS IOIT,Pune	26/08/14 to - 28/08/ 2014
57.	Information Technology	Mrs. R Y. Totare	Workshop on Train the trainers	AISSMS IOIT,Pune	21/11/2014

58.	Information Technology	P. P. Mahale	FDP on Innovation Management”	PCCOE, Pune	5 /07/2014
59.	Information Technology	P. P. Mahale	FDP on Software Laboratory-1 for TE_IT 2012 course	MIT,Alandi, Pune	27th,28th /06/2014
60.	Information Technology	P. P. Mahale	3 Days National Level workshop on Outcome Based Accreditation.	AISSMS IOIT, Pune	26th -28th /08/2014
61.	Information Technology	P.P.Mahale	One days workshop of SWO	SWO, UoP, Pune.	12th / 07/2014
62.	Information Technology	V S More	FDP DBMS	RSCOE	7th / 07/2014
63.	Information Technology	J. C. Pasalkar	FDP on Innovation Management”	PCCOE, Pune	5th /07/2014
64.	Information Technology	J. C. Pasalkar	FDP on Software Engineering	VIIT, Kondhawa, Pune	22nd, 23rd /08/2014
65.	Information Technology	P. A. Patil	Data Mining	AISSMS COE,Pune	11 &12/12/15
66.	Information Technology	R. A. Jamadar	Data Mining	AISSMS COE,Pune	11 &12/12/15
67.	Information Technology	A. S. Phapale	Data Mining	AISSMS COE,Pune	11 &12/12/15
68.	Information Technology	A.S.Phapale	FDP on Software Lab-II & project based seminar	MMCOE, Pune	16/01/2015
69.	Information Technology	A. S. Phapale	FDP on Operating system Lab	PVG COE,Pune	12/01/2015
70.	Information Technology	A. S. Phapale	Embedded Operating System	AISSMS IOIT	20/01/2015 21/01/2015
71.	Information Technology	A. S. Phapale	Embedded Operating System	AISSMS IOIT	20/01/2015 21/01/2015
72.	Information Technology	R. Y. Totare	Data Mining	Data Mining	11 &12/12/15
73.	Information Technology	P. P. Mahale	Data Mining	AISSMS COE, Pune	11 &12/12/15
74.	Information Technology	P. P. Mahale	FDP on Basic of Linux Kernal Programming	AIT, Pune	28/2/15
75.	Information Technology	P. P. Mahale	FDP on Operating System Lab.	PVGCO E&T, Pune	12/1/15
76.	Information Technology	P. P. Mahale	Data Mining	AISSMS COE, Pune	11 &12/12/15
77.	Information Technology	M. K. Pathak	Data Mining	AISSMS COE, Pune	11 &12/12/15

78.	Information Technology	R. L. Bhasale	Data Mining	AISSMS COE, Pune	11 & 12/12/15
79.	Information Technology	C. N. Aher	Data Mining	AISSMS COE, Pune	11 & 12/12/15
80.	Information Technology	S. P. Badhe	Data Mining	AISSMS COE, Pune	11 & 12/12/15
81.	Computer	S. N. Zaware	Research methodologies in Engineering and Science	VIIT Kondwa Pune	13/09/14 to 17/09/14
82.	Computer	S. N. Zaware	CII seminar on Empowering SME's through ICT intervention	CII Pune	28/08/2014
83.	Computer	Minal Zope	FDP on innovation Management	CII and PCCOE	5/7/2014
84.	Computer	D. S. Zingade	Wireless Sensor Network: Modeling and Simulation	PCCOE	07/8/2014 to 09/08/2014
85.	Computer	D. S. Zingade	FDP on Data Communication & Wireless sensor Network	PCCOE	04/07/2014 to 05/07/2014
86.	Computer	P. S. Gaikwad	2 weeks ISTE workshop on Computer network by IIT Bombay	Symbiosis institute of computer studies and research	30/06/2014 to 5/07/2014
87.	Computer	G. J. Navale	1 week training program in Database management for big data application.	MIT COE	3 /6/2014 to 7/6/2014
88.	Computer	Prof. S.N.Zaware	Big Data Analytics and Cloud Computing	MAE Aladi	1/12/2014-5/12/2014
89.	Computer	Prof. Minal Zope Prof. P. S. Sadaphule	Two days national level workshop on Research Areas in Computer Vision and Machine Learning	JSPM Narhe	16/01/2015-17/01/2015
90.	Computer	Prof. Sunanda Kadam Prof. Shikha Agrawal Prof. Archana Said MS. Deepali jawale Ms. Savita Borole Ms. Swati nawale Prof. Neha Patil Prof. Pooja Bidwai	Two days state level seminar on Data Mining and optimization techniques in Computer Engineering	AISSMS'S COE	11/12/14-12/12/2014
91.	Computer	Prof M. P. Nerkar	FDP on PCDP	RSCOE Pune	16/12/2014-17/12/2014
92.	Computer	Prof M. P. Nerkar	FDP on PL III	GH Rasoni, Pune	26/12/2014-27/12/2014

93.	Computer	Prof Pooja Bidwai	FDP on Software Engineering	VIIT Kondhwa Pune	30/12/14-31/12/14
94.	Computer	Prof Pooja Bidwai	FDP On Software Testing	Seed Infotech Pune	8/12/14
95.	Computer	Prof. S. P. Pimpalkar	“Advanced Java:An Industrial Approach”	PES,Modern COE, Pune	16-17/ 01/2015
96.	Computer	Prof. S. P. Pimpalkar	“Big Data and Hadoop”	PES Modern COE, Pune	21-22/01/15
97.	Computer	Prof. S. D. Shinde	“FDP on CUDA and OPenMP”	SIT Narhe	19-21/12/14
98.	Computer	Prof. D. S. Zingade	“STTP on Wireless Sensor Netwok”	MIT COE	15-19/12/14
99.	Computer	Prof P. S. Gaikwad	FDP on Computer networks	PCCOE Pune	2/01/2015-04/01/2015
100.	Computer	Prof. Shikha Agrawal Prof P. S. Gaikwad Prof. Swati Navale	FDP on Network programming and protocol analysis in Linux	MAE Alandi Pune	02/12/2014-04/12/2014
101.	Computer	Prof. Girish Navale	Emerging Trends in Speech Signal Processing	AISSMS IOIT	15/01/2015-19/01/2015
102.	Instrumentation	Mrs. N. B. Mane	Innovative concepts in Process Automation	DYPIET, Pimpri Pune	5/08/14 to 07/08/14
103.	Instrumentation	Ms. N. S. Nagdeo	Innovative concepts in Process Automation	DYPIET, Pimpri Pune	5/08/14 to 07/08/14
104.	Instrumentation	Dr. A. D. Rahulkar	FDP at Vishay Components	Vishay & CII	17/07/14 to 19/07/14
1.	Instrumentation	Mr. H. P. Chaudhari	FDP at Vishay Components	Vishay & CII	17/07/14 to 19/07/14
2.	Instrumentation	Mrs. S.V. Kulkarni	FDP at Vishay Components	Vishay & CII	17/07/14 to 19/07/14
3.	Instrumentation	Dr. A. D. Rahulkar	Best practices in Curriculum Development for Instrumentation Engineering	COEP, Pune	08/08/14
4.	Instrumentation	Mr. H. P. Chaudhari	Best practices in Curriculum Development for Instrumentation Engineering	COEP, Pune	08/08/14
5.	Instrumentation	Mrs. S. V. Kulkarni	Innovative Management	PCCOE, Pune	05/07/14
6.	Instrumentation	Dr. A. D. Rahulkar	An Embedded Generations Interface with Real World: A Practical Approach	Trinity College of Engg & Research, Pune, & CII	16/09/14 to 20/09/14

7.	Instrumentation	Ms. R. D. Valsangkar	Keysight Education Symposium	Keysight Technologies & Synergy Measurement Technologies Pvt. Ltd	27/08/14
8.	Instrumentation	Mrs. G. S. Ingle	Employability Enhancement for Engineering students through Automation training	Analogic Automation Pvt. Ltd & ISA, Pune chapter	21/08/14
9.	Instrumentation	Ms. R. D. Valsangkar	NI Technical Symposium	National Instruments India.	23/09/14
10.	Instrumentation	Ms. D. P. Inamdar	NI Technical Symposium	National Instruments India.	23/09/14
11.	Instrumentation	Mr. S. C. Rajgade	1weeks FDP on Optimal Control system	COEP	5/01/15 to 09/01/15
12.	Instrumentation	Mr. S. C. Rajgade	2 weeks workshop on Control System	MHRD, IIT –Kharagpur, COEP	2/12/14- 12/12/14
13.	Instrumentation	Mr. H. P. Chaudhari	2 weeks workshop on Control System	MHRD,IIT –Kharagpur, COEP	2/12/14- 12/12/14
14.	Instrumentation	Mrs. V.V. Kale	STTP on ‘Wavelets and its applications’	SGGS Institute of Engg. And Technology, Nanded	08.12.2014 to 12.12.2014
15.	Electrical	Mr. S. V. Shelar	Ehevening schorship event	UKTJ, Pune	19/09/2014
16.	Electrical	Mr. S. V. Shelar	Czech Republic University seminar at Mumbai	CII western region	04/11/2014
17.	Electrical	Mrs. A. D. Shiralkar	One week workshop on PLC & SCADA in association with EDG	Analogic Automation Pvt. Ltd. Pune	1-5th Sep. 2014
18.	Electrical	Mrs. A. D. Shiralkar	One day seminar on Employability enhancement for engineering through automation training	ISA Pune section	21/08/2014
19.	Electrical	Mrs. K. S. Gadgil	2 Week ISTE Workshop on Computer Programming	IIT , Bombay MKSSS’s Cummins COE	16th – 21st June 2014
20.	Electrical	Mr. S. S. Shingare	One day seminar on Employability enhancement for engineering through automation training	ISA Pune section	21/08/2014
21.	Electrical	Mr. S. S. Shingare	One week workshop on PLC & SCADA in association with EDG	Analogic Automation Pvt. Ltd. Pune	1-5th Sep. 2014

22.	Electrical	Mr. S. K. Mahindrakar	MATLAB EXPO 2014	Mathworks	15th July 2014
23.	Electrical	Mr. S. K. Mahindrakar	NI Symposium 2014	Mathworks	23rd Sep 2014
24.	Electrical	Mr. S. M. Karodi	One day seminar on Employability enhancement for engineering through automation training	ISA Pune section	21/08/2014
25.	Electrical	Mr. S. M. Karodi	2 days faculty development program by quality circle .	AISSMS IOIT, Pune Quality circle	12-13/06/2014
26.	Electrical	Mr. S. A. Asarkar	One week workshop on PLC & SCADA in association with EDG	Analogic Automation Pvt. Ltd. Pune	1-5th Sep. 2014
27.	Electrical	Mr. S. A. Asarkar	One day seminar on Employability enhancement for engineering through automation training	ISA Pune section	21/08/2014
28.	Electrical	Mr. S. V. Shelar	BE Electrical Syllabus Revision Workshop	PVG'COET , Pune	07/01/2015
29.	Electrical	Mr. S. V. Shelar	One Day Workshop on Naturopathy and Yoga	National Institute of Naturopathy	04/03/2015
30.	Electrical	Mrs. A. D. Shiralkar	Indian Control Conference	Indian Institute of Technology, Madras	5th – 7th January 2015
31.	Electrical	Mrs. A. D. Shiralkar	Matlab and Simulink for Engineering Education	Math Works India	12/03/2015
32.	Electrical	Mrs. A. D. Shiralkar	One Day Workshop on Naturopathy and Yoga	Department of Electronics Engg	04/03/2015
33.	Electrical	Mrs. S. S. Landge	National Workshop on Emerging Technologies in PE	AISSMS COE	27-28/02 /2015
34.	Electrical	Mrs. S. S. Landge	One Day Workshop on Naturopathy and Yoga	Department of Electronics Engg	04/03/2015
35.	Electrical	Mrs. S. M. Shaikh	BE Electrical Syllabus Revision Workshop	PVG'COET, Pune	07/01/2015
36.	Electrical	Mrs. S. M. Shaikh	Disaster Managemnet	SavitribaiPhule Pune University	05/01/2015 & 06/01/2015
37.	Electrical	Mr. P. P. Mahajan	BE Electrical Syllabus Revision Workshop	PVG'COET , Pune	07/01/2015
38.	Electrical	Mr. S. K. Mahindrakar	Workshop on Control Systems	IIT Kharagpur	2 -12 /12/2014

39.	Electrical	Mr. S. K. Mahindrakar	Matlab and Simulink for Engineering Education	----	12/03/2015
40.	Electrical	Mr. S. M. Karodi	One day T& P Officers meet organized by Siemens.	Siemens Industry Software (I) Pvt. Ltd.	17/12/2014
41.	Electrical	Mr. S. M. Karodi	2 days Workshop on Experimentation for Research and Effective Technical Writing	SPPU, Pune & Dept. of Electrical Engg., AISSMS IOIT, Pune	15-16/01/2015
42.	Electrical	Mrs. A. A. Rane	BE Electrical Syllabus Revision Workshop	PVG'COET, Pune	07/01/2015
43.	Electrical	Mrs. A. A. Rane	Workshop on Faculty Development Program		12/06/2015 & 13/06/2015
44.	Electrical	Mrs. A. A. Rane	Workshop on Control Systems	IIT Kharagpur	2 -12 /12/2014
45.	Electrical	Mrs. N. M. Rao	Workshop on Control Systems	IIT Kharagpur	2 -12 /12/2014
46.		Varsha K Patil, Supriya Lohar Deepali Yewale, Munmun Das, Mr.C.K Bhange Mr.R.N Jadhav Ms.R.A.Thakare Prajakta Belsare Trupti Bodhe Aishwarya Phatak, Gauri Kulkarni Apeksha Prabhu Mrs. H.D.Shinde Mrs. M. P. Sardey, Mamta Wanjre Mr. S. R. Pawar Mrs. G. D. salunke V.N.Ghodke A.J. Maidamwar P.V.Jannu N.A. Deshmukh	Workshop on Faculty Development Program		12/06/2015 & 13/06/2015
47.	E & TC	Deepali Yewale	Workshop on Control Systems	IIT Kharagpur	2 -12 /12/2014
48.	E & TC	Deepali Yewale	Faculty development Programme	CII at Vishay Electronics	17th to 19th July 2014
49.	E & TC	Deepali Yewale	Conference on RF Technology	Ansys convergence	6th May 2014
50.	E & TC	Varsha K Patil Deepali Yewale	Seminar on Lab view	National Instruments	23th September 2014

51.	E & TC	Munmun Das	Faculty development Programme	AISSMS IOIT	12 to 13th June 2014
52.	E & TC	Rahul Jadhav	STTP on Embedded System	TCOER, Pune	16-20th Sept 2014
53.	E & TC	Chandrakant Bhangre	Faculty development Programme	MMCOE, Pune	
54.	E & TC	Varsha K Patil, Supriya lohar	Emerging challenges for techno crafts in Digital Signal processing	AISSMS IOIT	2/06/2014 to 7/06/2014
55.	E & TC	Rashmi Thakare	Faculty orientation workshop	Wadia college of Engg	12th to 14th June 2014
56.	E & TC	Prajakta Belsare Trupti Bodhe	MATLAB Expo	Westin Hotel	15th July 2014
57.	E & TC	Apeksha Prabhu	Syllabus Discussion Workshop on MCA	MIT College of Engineering	13th to 15th July 2014
58.	E & TC	Mamta Wanjre	Faculty orientation workshop (ESED)	VIIT, Kondwa, Pune	12th to 14th June 2014
59.	E & TC	Mamta Wanjre	Faculty development Programme	CII at Vishay Electronics Pvt. Ltd.	
60.	E & TC	Mamta Wanjre	Personality Development Programme	SWO, AISSMS IOIT	17th to 19th July 2014
61.	E & TC	Geeta Salunke	FDP on SPOS	MMCOE, Pune	12th to 14th June 2014
62.	E & TC	Geeta Salunke	Emerging challenges for techno crafts in Digital Signal processing	AISSMS IOIT	2/06/2014 to 7/06/2014
63.	E & TC	V. N. Ghodke	Emerging challenges for techno crafts in Digital Signal processing	AISSMS IOIT	2/06/2014 to 7/06/2014
64.	E & TC	V. N. Ghodke	Faculty development Programme	CII at Vishay Electronics Pvt. Ltd.	17th to 19th July 2014
65.	E & TC	S. R. Kokane	NSS Program Officer Training	Ahmednagar College, Ahmednagar.	19th July-25th July
66.	E & TC	Ms. Varsha Patil	Faculty Orientation Workshop for Subject Embedded Processors	NBN COLLEGE, under Agies of board of studies, SPPU, Pune	11/12/14 to 13/12/14
67.	E & TC	Mr. R. Jamadar	Workshop on Train the trainer	AISSMS IOIT	21/11/2014
68.	E & TC	Ms. Munmun Das	FDP of IM	BOP	11/12/14 to 13/12/14
69.	E & TC	N. A. Deshmukh	STTP on WSN	MIT COE, Pune	15/12/14 to 19/12/14

70.	E & TC	Supriya Lohar	Faculty Orientation Workshop for Subject ITCT	Cummins COEW	11/12/14 to 13/12/14
71.	E & TC	A J Maidamwar	STTP on WSN	MIT COE, Pune	15/12/14 to 19/12/14
72.	E & TC	P V Jannu	Faculty Orientation Workshop for Subject ITCT	BV COEW	11/12/14 to 13/12/14
73.	E & TC	Mrs. H. D. Shinde	Workshop on Teaching Signal Processing & Control System using MATLAB & Simulink	Mathworks	12/3/2015
74.	E & TC	Mrs. H. D. Shinde	Workshop on Train the trainer	AISSMS IOIT	21/11/2014
75.	E & TC	Mrs. G. D. Salunke	Workshop on Train the trainer	AISSMS IOIT	21/11/2014
76.	E & TC	Mrs. G. D. Salunke	Faculty Orientation Workshop for Subject ITCT	RSCOE, Pune	11/12/14 to 13/12/14
77.	E & TC	Mrs. G. D. Salunke	Workshop on 'Introduction to Embedded System'	AISSMS IOIT	12/02/2015 to 13/02/2015
78.	E & TC	Mr. Sugat R. Pawar	Faculty Orientation Workshop for Subject MPS	VIIT, Pune	17/01/2015
79.	E & TC	Dr V K Bairagi	Industry institute Partnership- Changing Gears for Make in India	COEP, Pune	13/04/ 2015
80.	E & TC	Mr. S. R. Kokane	Introduction to Embedded Programming	AISSMS IOIT	12/02/2015 to 13/02/2015
81.	E & TC	Mr. C.K. Bhange	Introduction to Embedded Programming	AISSMS IOIT	12/02/2015 to 13/02/2015
82.	E & TC	Mr. V.J. Desai	Introduction to Embedded Programming	AISSMS IOIT	12/02/2015 to 13/02/2015
83.	E & TC	Mr. S. R. Kokane	Planning Meeting of NSS Special Camp	SPPU	28/11/2014
84.	E & TC	Mr. S. R. Kokane	Preplanning NSS Audit Meeting	SPPU	26/02/2015
85.	E & TC	Mr. V. N. Ghodke	Workshop on Train the trainer	AISSMS IOIT	21/11/2014
86.	Engineering Sciences Department	Prof. S. S. Gadadhe	Faculty Development Program on "soft skill"	D.Y.Patil Institute & Research Aurdhi Pune	19-20 Jun 2014
87.	Engineering Sciences Department	Prof. A. J. More	Faculty Development Program on "soft skill"	D.Y.Patil Institute & Research Aurdhi Pune	19-20 Jun 2014

88.	Engineering Sciences Department	Prof. N. P. Bhone Prof. S. V. Parmar Prof. R. S. More Prof. A. J. Jaibhaye Prof. D. A. Bagade	Faculty Development Program on "soft skill"	D.Y.Patil Institute & Research Aurdi Pune	19-20 Jun 2014
89.	Engineering Sciences Department	Prof. K. R. Darvekar	Faculty Development Program on "soft skill"	D.Y.Patil Institute & Research Aurdi Pune	19-20 /05/ 2014
90.	Engineering Sciences Department	Prof.A.J.More Prof. S. S. Gadadhe Prof. N. P. Bhone	Faculty Development Program on "Innovation Management"	Pimpri chichawad College of Engineering Akurdi Pune.	05/06/2014
91.	Engineering Sciences Department	Prof.D.S.Mankar	Faculty Development Program	Vishay Component Pvt.Ltd. Hadapsar	17-19Jul 2014
92.	Engineering Sciences Department	Prof. P. S. Rathod	Faculty Development Program	Vishay Component Pvt.Ltd. Hadapsar	17-19Jul 2014
93.	Engineering Sciences Department	Prof. A. J. More	Faculty Development Program	Vishay Component Pvt.Ltd. Hadapsar	17-19Jul 2014
94.	Engineering Sciences Department	Prof. S. S. Gadadhe	Faculty Development Program	Vishay Component Pvt.Ltd. Hadapsar	17-19Jul 2014
95.	Engineering Sciences Department	Prof. N. P. Bhone	Faculty Development Program	Vishay Component Pvt.Ltd. Hadapsar	17-19Jul 2014
96.	Engineering Sciences Department	All F.E. staff	Yoga & Pranayam fitness camp.	Engineering Sciences Department AISSMS-IOIT PUNE-01	26/06/2014 to 04/07/2014
97.	Engineering Sciences Department	All F.E. staff	Outcome based accreditation Tier-II NBA Workshop	AISSMS-IOIT PUNE-01	26-28 Aug.2014
98.		Prof. S. V. Arlikar	Preparation lecture on Avishkar 2014	AISSMS-IOIT PUNE-01	16 Sep.2014
99.		Prof. S. S. Gadadhe	Faculty Development Program	AVCOE Sangamner	25/09/2014 to 26/09/2014

100.	Engineering Sciences Department	Prof. R. R. Kolhe	Faculty Development Program	AVCOE Sangamner	25/09/2014 to 26/09/2014
101.	Engineering Sciences Department	Prof. A. N. Khan	Faculty Development Program	Engineering Sciences Department AISSMS-IOIT PUNE-01	12-13 Jun 2014
102.	Engineering Sciences Department	Prof. A. N. Khan	Faculty Development Program on "soft skill"	D.Y.Patil Institute & Research Aurdi Pune	19-20 Jun 2014
103.	Engineering Sciences Department	Dr. Y. P. Patil	International workshop, CIPET	CIPET Banglore	
104.	Engineering Sciences Department	Dr. P. G. Mushrif	National conference ASI-2015	NCRI Pune	17-20 Feb. 2015
105.	Engineering Sciences Department	Dr. P. G. Mushrif	Workshop on multiwavelength data analysis	IUCA Pune	16 Feb.2015
106.	Engineering Sciences Department	Prof. S. V. Arlikar	Workshop on multiwavelength data analysis	IUCA Pune	16 Feb.2015
107.	Engineering Sciences Department	Prof. A. J. More	International conference on energy system & development	Trinity college of Engg. & Research Pune	11-13 Feb.2015
108.	Engineering Sciences Department	Prof. G. N. Mawale	Workshop on experimentation for research & effective tech. writting	AISSMS-IOIT Pune	15-16 Jan 2015
109.	Engineering Sciences Department	Prof. K. R. Darvekar	Workshop on experimentation for research & effective tech. writting	AISSMS-IOIT Pune	15-16 Jan 2015
110.	Engineering Sciences Department	Prof. A. J. More	National conference on NCTR 15	Anantrao Pawar college of Engg. & research Parvati	10 Jan 2015
111.	Engineering Sciences Department	Dr. P. G. Mushrif	Workshop on naturopathy & Yoga.	NIN, Pune	04 Mar. 2015
112.	Engineering Sciences Department	Prof. S. V. Arlikar	Workshop on naturopathy & Yoga.	NIN, Pune	04 Mar. 2015
113.	Engineering Sciences Department	Prof. G. N. Mawale	Workshop on naturopathy & Yoga.	NIN, Pune	04 Mar. 2015
114.	Engineering Sciences Department	Prof. S. S. Gadadhe	Workshop on naturopathy & Yoga.	NIN, Pune	04 Mar. 2015
115.	Engineering Sciences Department	Prof. D. A. Bagade	Workshop on naturopathy & Yoga.	NIN, Pune	04 Mar. 2015

D) Non Teaching staff who attended Course / Seminars / Workshops / STTP etc.

Sr. No.	Name of Staff	Event	Organized by	Date and Event
1.	Ms. Pushpa V. Hirave	One day workshop on NPTEL	Jointly organized by IIT, Bombay & Vidya Pratishthan's College of Engineering, Baramati	18th Sep' 2014
2.	Ms. Pushpa V. Hirave Mrs. Madhavi P. Parulekar	Workshop on C – Koha, open source and the cloud	MIT, School of Management, Kothrud, Pune	14th Oct' 2014
3.	Ms. Pushpa V. Hirave Mrs. Madhavi P. Parulekar	Library connect seminar	Elsevier's team (Science Direct)	31st Oct' 2014
4.	Mr. Dilip L. Shendage	One day workshop on NPTEL	Jointly organized by IIT, Bombay & Vidya Pratishthan's College of Engineering, Baramati	18th Sep' 2014
5.	Mrs. S. S. Ingle	Workshop on Autocad	FE Science department AISSMS IOIT	6-8/03/15

j) Teaching Staff Achievement & Awards

Sr. No.	Department	Name of Staff	Achievement & Awards
1.	E&TC	Dr.V.K.Bairagi	"Young Engineer" Award from Institution of Electronics and Telecommunication Engineer
2.	Computer	Prof.Suresh Limkar	Chaired a session in Springer supported International conference on Frontiers in Intelligent Computing Theory and Application - 2014, at Bhubaneswar- Odisha
3.	Electrical	Prof.S.V.Shelar	Chairman IEEE PES/IAS Chapter-Pune Section

k) Non Teaching Staff Achievement & Awards:

Sr. No.	Department	Name of Staff	Achievement & Awards
			NIL

l) Seminar/Events conducted under quality Circle

Sr. No.	Date	Event	Resource Person
1.	21/11/2014	Workshop on Train the trainer	Mr. Riyaz A Jamadar
2.	22/7/2014	Lecture on introduction of LIC new plan ASHA KIRAN	Mrs. Meenakshi Kumar
3.	22 /07/14	Book Exhibition	Ms. Pushpa V. Hirave
4.	21 /08/2014	Library Orientation Program for FE students	Ms. Pushpa V. Hirave
5.	12-13 /06/2014	Faculty development program	Dr. M. Khaladkar Mr.Ajit. shindhaye Mr.Anaghe Adoni. Mr.Ankush Kaul

6.	26 -04 /06/ 2014	Yoga & Pranayam fitness camp.	Prof.S.V.Arlikar Prof.D.K.Shedage Prof.S.M.Choudhary Prof.S.V.Shelar Dr. Y.P.Patil
7.	21st Nov,2014	Train the Trainer workshop	Prof.R.A.Jamadar
8.	26/02/2015	Technical paper presentation for F.E to B.E Students	Prof. S.B.Dhonde Prof. S.M.Karodi Prof.R.A.Jamadar Prof.P.S.Rathod

1. Students Achievements

I) Students Technical Activities (2014-2015)

Sr. No.	Name of the Students	Event in which Participated	Date	State / National / International Level	Prizes / Medals Won
1.	Sumeet Ambure	Engineers Today 2014 Technical paper presentation	Dec' 14	National level	1 st Prize
2.	Nikhil Shendge	Mind Spark	Dec' 14	National level	2 nd Prize
3.	Amar Wagh Ganesh Mane Anuja Thube Shubhangi Vahile Swapnil Shirode Aishwarya Waikar Vinaysheel Wagh Omkar Gurav Omkar Pisal Anand Shende Piyush Govekar	MINDSPARK-BOT wrestling	Dec' 14	National	1 st Prize
4.	Agrawal Rahul Durgadas	Technical project competition at EKALAVYA 2015	26th -27th Feb 2015	National	2 nd Prize
5.	Kale Ganesh R	Technical project competition at EKALAVYA 2015	26th -27th Feb 2015	National	2 nd Prize
6.	Bagul Yogesh Adhar	Technical project competition at EKALAVYA 2015	26th -27th Feb 2015	National	2 nd Prize

Students Academic Activities (2014-2015)

Sr. No.	Name of the Student	Event in which Participated	State / National / International Level	Prizes / Medals Won
1.	Anuj More (IT)	Happiness Challenge App : Smiley	International Level	156 rank in world

ii) Students Cultural Activities (2014 - 2015)

Sr. No.	Name of the Student	Event in which Participated	State / National / International Level	Prizes / Medals Won
1.	Swati Barsagade(IT)	Bharatnatyam, Swarnapur Sangeet Vidyalaya	International Level	Participation Guinness book of world records
2.	Raunak Varshney(IT)	Group Dance Cummins college of engineering pune	State Level	2nd Prize
3.	Pooja Modak(IT)	Group Dance Cummins college of engineering pune	State Level	2nd Prize
4.	Anuj More(IT)	Face Painting Bharati Vidyapeeth, Pune	National	1st Prize
5.	Souya Iyengar(IT)	Bollywood Quiz Bharati Vidyapeeth, Pune	National	2nd Prize
6.	Anuj More(IT)	Face Painting Bharati Vidyapeeth, Pune	National	1st Prize
7.	Venuvanshi Bhujabal(IT)	Bollywood Quiz Bharati Vidyapeeth, Pune	National	2nd Prize
8.	Meenakshi Rathod(IT)	Face Painting Bharati Vidyapeeth, Pune	National	1st Prize
9.	Neha Bonde	Cummins College of Engineering-Pune Dance Competition	National	2nd Prize

iii) Students Sports Activities (2014-2015)

Branch	Name of the Student	Event in which Participated	State / National / International Level	Prizes / Medals Won
Electrical	Shubham Gavhane	Panache- Basketball MKSSS's H.N.I.O.M	National	2nd Prize
Electronics	Arohi Kelapure	Carrom	Inter Departmental	Second
Electronics	Omkar kale	Kalyan karandak, MIT SUMMIT, VIT Melange (Cricket Tournament)	State Level	Runner up
Electronics	Omkar kale	Ubhe Cricket Tournament	State Level	Winner/ Man of the series
Information Technology	Akash Yendhe	Chess Runbhoomi International school of business, Pune	State Level	2nd Prize

Information Technology	Mayur Bharati	Swimming Melange VIT, Pune	State Level	2nd Prize
Information Technology	Akash Yendhe	Swimming Melange VIT, Pune	State Level	2nd Prize
Information Technology	Amit Kadam	Carrom Melange VIT, Pune	State Level	3rd Prize

iv) Students Sports Activities Winner details1 :- (Team)

Sr. No.	Contest	Venue	Level	Date	Achievements
1.	Cricket (Boys)	S.P.P.M.S. Ground	Ubhe Cricket League	26/12/14 to 21/01/15	Winner
2.	Foot-ball (Boys)	S.S.P.M.S.Ground	National level (Alacrity)	20/2/2015	Runner
3.	Cricket(Boys)	COEP	State level MELANGA	7/3/2015	Runner
4.	Cricket(Boys)	Trinity Ground	State level TRINITY	10/4/2015	Runner
5.	Basket Ball (Boys)	Cummins College	State level	13/3/2015	Runner

6. Industry institute Interaction:

• Industrial Visits -Students SEM - I

Sr. No.	Date of Visit	Class	Company	No of Students Visited	Organized by / Attended by
1.	12.09.14	TE (Elex)	Sagaon Energy Equipment Pvt. Ltd, Karad	76	TE GFM (G.H.Wani, R.S. Pawar. D. A. Itole, N. S. Warade)
2.	11.07.14	SE (Elex)	CID Museum, Pashan	40	Ms. Piyusha K. Nilegaonkar, Ms.Vineeta Philip, Mr. Sagar Pokharkar, Mr. Sandeep Kumar Mishra
3.	08.07.14	BE (Elex)	PMC Bio Gas Project from Solid Waste, Peshve Park, Pune	80	Mrs. Manisha J. Sagade Mr. Devendra Itole
4.	08.08.14	SE (Elex)	PMC Bio Gas Project from Solid Waste, Peshve Park, Pune	40	Ms. Piyusha K. Nilegaonkar, Ms.Vineeta Philip, Mr. Sagar Pokharkar, Mr. Milind P. Gajare
5.	20th September, 2014	BE (IT)	CT Space Technology Pvt. Ltd.	25	Mrs. Reshma Y.Totare
6.	4th September 2014	TE (IT)	Pimpri Chinchwad Science Park, Pune	60	Mr.A.V. Kore Ms. R. L. Bhosale Ms. S. P. Badhe Ms. J. C. Pasalkar
7.	15th September 2014	SE (IT)	Dhirubhai Ambani Knowledge City	48	Mr. A. V. Kore Mr. V. S. More Mr. C. N. Aher

8.	24/7/2014	S.E. (Instru)	Melux Control, Gears Pvt.Ltd Gultekdi, Pune	45	1.Mrs. S. V. Kulkarni 2.Mrs. V. V. Kale
9.	06/08/2014	S.E. (Instru)	Indian Meteorological Dept,Shivajinager,Pune	41	1.Mrs. S. V. Kulkarni 2.Mrs. P. A. Pande
10.	19/8/2014	S.E. (Instru)	Electronics Testing & Development Centre, Pune	41	1.Dr. A. D. Rahulkar 2.Ms. N. S. Nagdeo
11.	25/7/2014	T.E. (Instru)	Katraj Dairy Pune	65	1.Ms. R. D.Valsangkar 2.Ms. D. P. Inamdar
12.	2/9/14	T.E. (Instru)	Department of chemistry,Garware Research Centre,Savitribai Phule Pune University	60	1. Mrs. S.V. Kulkarni
13.	15/7/2014	B.E. (Instru)	Beckhoff Automation	43	1.Mrs. A. A. Shinde 2.Mrs. G. S. Ingle
14.	16/7/2014	B.E. (Instru)	Unique Dental Clinic	12	1. Ms. D. P. Inamdar
15.	23/7/2014	B.E. (Instru)	Central water & power research station, Pune	40	1.Mrs. Mane N.B. 2.Mrs. G. S. Ingle
16.	27/8/2014	B.E. (Instru)	PCMC water treatment Plant, Pune	20	1.Mr. R. C. Rajgade 2.Mrs. G. S. Ingle
17.	19/9/2014	B.E. (Instru)	Rashtriya Chemical Fertilizers Ltd, Alibagh, Raigad	40	1. Mrs. Mane N.B. 2. Ms. R. D.Valsangkar
18.	07/10/2014	B.E. (Instru)	Volkswagen Group India, Chakan MIDC, Pune.	21	1.Ms. R. D. Valsangkar
19.	11/07/2014	TE Electrical	220KV Parvati Substation, Pune	66	Org:- Mrs. S. M. Shaikh Atte:- Mrs. S. M. Shaikh, Mrs. K. S. Gadgil, Mrs. V. A. Yewale, Mr. S. M. Karodi. Mr. P. P. Mahajan
20.	11/07/2014	SE Electrical	Automatic Electric Lonawala	61	Org:- Mr. S. K. Mahindrakar Atte:- Mr. S. M. Chaudhari, Mr. S. V. shelar, Mr. S. K. Mahindrakar
21.	08/08/2014	SE Electrical	Bhira Hydro power Plant Patnus, Raigad	40	Org:- Mrs. N. M. Rao Atte:- Mr. V. S. Kamble
22.	24/09/2014	BE Electrical	Analogic Automation Pvt. Ltd.	44	Org:- Ms. S. S. Shingare Atte:-Mr. S. S. Shingare Mrs. S. S. Landge, Mrs. A. Shelke, Mr. Karodi S. M., Ms. Kaw S.
23.	08/09/2014	Anjali Bahire (TE) Sonal Pate (TE)	Pashan 220kV substation Thermography equipment	02	Org:- Mr. S. M. Chaudhari Atte:- Mr. S. M. Chaudhari Mr. S. V. Shelar

24.	26/ 9/14	T. E. A	IMD Shivajinagar	33	R.A.Thakare (Attended) Munmun Das (Attended) V. N. Ghodke Supriya lohar (Attended) Geeta Salunke
25.	19/9/2014	SE (A)	Mahalaxmi Fasteners, Jejuri	60	V. J. Desai, Mamta Wanjre (Organized), S.R.Kokane, S. R. Pawar, Varsha Patil, Prajakta Belsare(Attended)
26.	4/9/2014	SE C	CID		Mrs. G. D. Salunke (Organized) Mrs. H. D. Shinde(Attended) Mrs. V.K. Patil(Attended) Mrs. S.V. Lohar (Attended) Apeksha Prabhu (Attended) Aishwarya Phatak (Attended) Gauri Kulkarni(Attended) Mr. R.N. Jadhav (Attended) P. V. Jannu (attended)
27.	4/6/2014	–	CWPRS, Khadakwasla	–	V.N. Ghodke , Mamta Wanjre, Deepali Yewle, C. K. Bhange (Attended)
28.	4.9.2014	BE	Beckoff Automation Pvt.Ltd.	42	Minal Zope All BE staff members
29.	21.8.2014	SE I, II	DYNALOG INDIA LTD	72	P S Sadaphule All SE staff members
30.	1/09/2014	TE I and II	Techno Corp	40	G.J.Nawale All TE staff members
31.	07/11/2014	DIV A, B, F, G	Bhira Power Station	100	Prof. R. S.More Prof. Nitin P.Bhone Prof. S. S.Gadadhe Prof. V. S.Sutar Prof. P. B.Shinde Prof. K. R.Darvekar Prof. C. K.Wagh Prof. R. R.Kolhe
32.	4/9/2014	BE Computer	Beckoff Automation Pvt. Ltd.	35	Minal zope
33.	21.8.2014	SE I, II Computer	DYNALOG INDIA LTD	72	P. S. Sadaphule
34.	1/09/2014	TE I and II Computer	Techno Corp	40	G. J. Nawale

Industry institute Interaction - Faculty Members

Sr. No.	Period	Name of faculty	Company	Organized By
1.	17/7/14 to 19/7/14	Vineeta Philip	Vishay Components India Pvt. Ltd.	Confederation of Indian Industry
2.	17/7/14 to 19/7/14	S. B. Dhonde	Vishay Components India Pvt. Ltd	Confederation of Indian Industry
3.	25th /07/2014	Mrs. S. M. Shaikh	Utcon Engineers Pvt.Ltd.	Mrs. S. M. Shaikh
4.	23rd /08/2014	Mrs. A. D. Shiralkar	Sunpacific Pvt.Ltd.	Mrs. A. D. Shiralkar
5.	8th /09/2014	Mr. S. M. Chaudhari	Pashan 220kV substation Thermography equipment	Mr. S. M. Chaudhari
6.	4 /10/2014	Mrs. V. A. Yewale	Tata Motors Ltd	Mrs. V. A. Yewale
7.	22/09/2014	Prof. V. K. Bairagi A. J. Maidamwar (attended)	Katraj dairy	Prof. V. K. Bairagi A. J. Maidamwar (attended)
8.	4/6/2014	Prof. V. K. Bairagi, V.N. Ghodke	CWPRS	Prof. V. K. Bairagi, V.N. Ghodke
9.	19/9/2014	V. J. Desai, Mamta Wanjre (Organized), S. R. Kokane, S.R. Pawar, Varsha Patil, Prajakta Belsare Varsha K Patil	Mahalaxmi Fasteners, jejuri	V. J. Desai, Mamta Wanjre (Organized), S.R.Kokane, S.R. Pawar, Varsha Patil, Prajakta Belsare Varsha K Patil
10.	4/9/2014	Geeta Salunke	CID Museum	Geeta Salunke
11.	4/9/2014	Minal Zope	Beckoff Automation Pvt. Ltd.	Minal Zope All BE staff members
12.	21.8.2014	P. S. Sadaphule	Dynalog India Ltd	P S Sadaphule All SE staff members
13.	1/09/2014	G. J. Nawale	Techno Corp	G. J. Nawale All TE Staff members
14.	27/03/15	Sandvik Asia Pvt. Ltd.	Mrs. NamrataRao MrsK.S.Gadgil	Mrs. NamrataRao
15.	7/02/15	Sandvik Asia Pvt. Ltd.	Mrs. Namrata Rao	Mrs. NamrataRao
16.	7/03/2015 11/04/2015	Mrs. V. P. Kuralkar	Tata Motors	Mrs. V. P. Kuralkar
17.	31/01/2015 16/02/2015 21/03/2015	Mrs. V. P. Kuralkar	Gomati Engineers	Mrs. V. P. Kuralkar
18.	3/02/2015	Mrs. A. A. Rane	Vishay Components Pvt. Ltd.	Mrs. A. A. Rane
19.	4/12/2014 17/12/2014 16/02/2015	Mrs.S.M.Shaikh	Vishay Components Pv. Ltd.	Mrs.S.M.Shaikh

20.	5/02/2015	Mr.S.M.Chaudhari	Vishay Components Pv. Ltd.	Mr.S.M.Chaudhari
21.	4/02/2015	Mr.S.M.Karodi	Vishay Components Pv. Ltd.	Mr.S.M.Karodi
22.	21/03/2015	Mrs. A. D. Shiralkar	Sun Pacific Enterprises Pvt. Ltd.	Mrs. A. D. Shiralkar
23.	24/3/15	Ms. Shobha Nikam	GUDEL India.PVT.LTD	Ms. Shobha Nikam
24.	01/04/15	Ms. Mousami Vanjale	ACRON Automation Engineers PVT. LTD.	Ms. Mousami Vanjale
25.	10/12/14 09/03/15	Ms. Vineeta Philip	SMART Automation Services.	Ms. Vineeta Philip
26.	18/02/15 17/04/15	Ms. Rupali Pawar	ASICOT Technologies	Ms. Rupali Pawar
27.	02/03/15	Mr. Milind. P. Gajare	Pimpri Chinchwad Mahanagar Palika, Pimpri.	Mr. Milind. P. Gajare
28.	13/01/15	Mr. Kunal Ranveer	ETERNITY Technology And Solutions	Mr. Kunal Ranveer
29.	15/02/15	Dr. D. K. Shedge	ELECTRONET Equipment. PVT.LTD	Dr. D. K. Shedge
30.	10/04/15	Mr. S. B. Dhonde	Defence Research And Development	Mr. S. B. Dhonde
31.	05/04/15	Mr. D. A. Itole	Defence Research And Development	Mr. D. A. Itole
32.	18/02/15	Mr. S. B. Pokharkar	AIMS Instrumentation	Mr. S. B. Pokharkar
33.	11/03/2015	Prof. P. A. Patil	Net Gyani, Pune	Prof. P. A. Patil
34.	11/03/2015	Prof. P. A. Patil	HCL, Pune	Prof. P. A. Patil
35.	19/03/2015	Prof. P. A. Patil	Sanguine Software Solution Pvt. Ltd.	Prof. P. A. Patil
36.	10/3/15	Prof. M. K. Pathak	Ocular System, Pune	Prof. M. K. Pathak
37.	24/3/2015	Prof. R. Y. Toatre	HCL, Pune	Prof. R. Y. Toatre
38.	10/3/15	Prof. R. Y. Toatre	Ocular System, Pune	Prof. R. Y. Toatre
39.	2/02/15	Prof. Minal Zope	Eiosys Pvt. Ltd.	Prof. Minal Zope
40.	4/05/2015	Prof.Minal Zope	Columbia Infosys	Prof. Minal Zope
41.	6/10/14 & 27/01/15	Prof.Minal Nerkar	WhitePel Pvt. Ltd.	Prof. Minal Nerkar

Professional Society Activities :
(Expert Lectures, Competitions, aptitude tests etc)
Expert Lectures (ALL Departments) :-

Sr. No.	Department	Date	Activity Details Topic	Speaker/ Judge	Organizer/ Staff Co coordinator / Student Coordinator
1.	Electronics Engg	21/8/14	Expert lecture on VLSI Design (FPGAs)	Mr. Amit Nahar	Mrs. S.S.Nikam
2.	Electronics Engg	04/09/14	Expert lecture on Mobile Communication	Mr. Pankaj Nirale	Mrs. N. S. Warade
3.	Electronics Engg	18/09/14	Expert lecture on Network Theory	Mrs. T. S. Khatavkar	Mr. S. B. Pokharkar
4.	Electronics Engg	22/08/14	Expert lecture on Signals and Systems	Dr. Prachi Mukherji	Mrs. Vineeta Philip
5.	Electronics Engg	20/09/14	Expert lecture on Employability Skills in Eelctronic Design	Mrs. Aparna Joshi	Mrs. Vineeta Philip
6.	Electronics Engg	16/09/2014	Expert Lecture on MCA	Prof R. S. POL	S. B. Dhonde
7.	Electronics Engg	02/09/2014	Expert lecture on VHDL Programming	Mr. Aniket patil	Mr. Sandeep Kumar Mishra
8.	Electronics Engg	18/09/14	Expert lecture on RTOS	Mr. Sagar Dabade	Mr. Devendra A. Itole
9.	Electronics Engg	17/09/14	Expert lecture on Electronic System Design	Mr. Vinayak B. Bapat	Mrs. Manisha J. Sagade
10.	Electronics Engg	22 /09/14	Expert lecture on Electronic Devices and circuits	Mr. V. N. Patil	Mr. Milind P. Gajare
11.	Electronics Engg	13/02/15	Computer Organisation – Microprogrammed Control	Dr. M.S. Deshpande	Ms. Piyusha Nilegaonkar
12.	Electronics Engg	19/03/15	Object Oriented Programming – Java Interfaces	Mr. Riyaj Jamadar	Ms. Piyusha Nilegaonkar
13.	Electronics Engg	18/03/15	Industrial Management	Mr. Vikrant Korde	Ms. Sayalee Thorat
14.	Electronics Engg	23/03/15	Artificial Intelligence	Dr. Nilesh Uke	Ms. Vineeta Philip
15.	Electronics Engg	11/03/15	Discrete Time Signal Processing	Prof. Amit Kulkarni	Mr. Prashant Thube
16.	Electronics Engg	20/03/15	Image Processing and Machine Vision	Prof. Dr. Sushma D. Shelke	Ms. Manisha Sagade
17.	Electronics Engg	09/03/15	Use of DSP in Cellular Technology(Instrumentation & Control Engg.)	Mr. Rajesh Parkhe	Mrs. Priti Mungole

18.	Electronics Engg	17/03/15	Computer Network and Security	Mr. Pankaj Nirale	Mr. S. B. Dhonde
19.	Electronics Engg	20/03/15	Instrumentation System	Dr. Shashikala Gangal	Ms. Mousami Vanjale
20.	Electronics Engg	24/03/15	Control System	Mrs. G. S. Ingale	Mr. S. B. Pokharkar
21.	Information Technology	23-07-2014	Guidance on GRE & TOFEL	Ms.Reena Dinakaran	Mr. Pritesh A. Patil
22.	Information Technology	04-09-2014	Carrier opportunities and requirements from IT industries	Mr.Nandakishor Avhal	Mr. Pritesh A. Patil
23.	Information Technology	14th Sept. 2014	PHP and MySQL Admin	Mrs Deepti Chaudhari	Mrs. P. P. Mahale
24.	Information Technology	11th July 2014	Cloud Security Concept	Mr. Ankur Umdekar	Ms. Savita Badhe
25.	Information Technology	16-07-2014	Microsoft .Net Technology	Mr. Sandip Jethaani	Mr. R. A. Jamadar
26.	Information Technology	17-07-2014	Guidance on GATE Exam	Mr. Rahul K. Singh	Mrs. R. Y. Totare
27.	Information Technology	09-07-2014	Personality Development	Mr. Kshitij Shyam	Ms. Savita Badhe
28.	Information Technology	27-06-2014	Project Orientation	Mr. Vivek Aghao	Mrs. M. K. Pathak
29.	Information Technology	16-07-2014	Microsoft .Net Technology	Mr. Sandip Jethaani	Mr. R. A. Jamadar
30.	Information Technology	11/03/ 2015	Research Development	Mahesh Deshpande	V. S. More
31.	Information Technology	26/02/ 2015	Raspberry -pi	Amol Sale	R. Y. Totare
32.	Information Technology	26/02/2015	Raspberry -pi	Amol Sale	P. A. Patil
33.	Information Technology	09/03/15	Animation &Open GL	Nikhil Halli	P. P. Mahale
34.	Information Technology	28/02/2014	Research Methodologies	Ajit Sarode	S. P. Badhe
35.	Information Technology	28/02/2014	Open Source Cloud Operating System	Hrusikesh Dhumal	A. S. Phapale
36.	Information Technology	09/01/2015	Web Development using .NET, PHP, MySQL	Sangeet Chopra	P. A. Patil
37.	Information Technology	08/01/2015	Game Development	Pratik Patil	S. P. Badhe

59.	E & TC	25/09/2014	Guest lecture on System on chip	Mr. Pritish Pawaskar	Mrs. Deepali Yewale
60.	E & TC	20/9/14	Guest lecture on Applications on Signals and Systems	Mr. Mandar Kulkarni	S.R.Kokane Munmun Das, Mr. S.R.Pawar
61.	E & TC	20/9/14	IPV6	Mr Satish	Varsha K Patil
62.	E & TC	17/09/14	Guest lecture on Power amplifier	Mr,V.B.Bapat	Supriya lohar
63.	E & TC	21/07/14	Technical Quiz	Mrs.H.D.Shinde Mrs.V.K.Patil	Rashmi Thakare
64.	E & TC	13/08/14	Guest lecture on Embedded Linux	Mrs Sonali Mustare, Eaglet Pune	Mr. V.N Ghodake Mr. R.N.Jadhav
65.	E & TC	20/9/2014	SMPS Design	Mrs. Aparna Joshi, Vishay Components India Pvt. Ltd.	Mamta Wanjre
66.	E & TC	24/9/2014	SMPS Design	Mr. V.B.Bapat	Mamta Wanjre
67.	E & TC	25/9/2014	MOSFET	Mr. P. Shirpurkar, Logic Power Pvt. Ltd., Pune	Mamta Wanjre
68.	E & TC	10/07/14	Guest lecture on Technology Trends in Industrial Environment	Abhijeet Wakle Director-SIGPRO Systems	Geeta Salunke
69.	E & TC	4/8/2014	PCB designing and manufacturing	Pranit Parekar	V. N. Ghodke
70.	E & TC	11/02/15	Applications of PLL	Mr. Shirpurkar Logic Power	Mamata Wanjre, S. R. Kokane, Deepali Yewale
71.	E & TC	28/2/2015	HR Management	Mrs. KomalLahoti	Munmun Das, Trupti Bodhe
72.	E & TC	18/3/15	E-Marketing (Industrial Management)	Mr. Vikrant Korde	TruptiBodhe
73.	E & TC	23/3/15	Basic antenna and antenna arrays	Mr. Swapnil Gaul	Ms. Gauri Kulkarni
74.	E & TC	28/3/2015	Application of PLC using Ladder Diagram	Mr. Siddharth Kamble	S.R.Pawar, Munmun Das, Prajakta Belsare
75.	E & TC	03/2/2015	Trends in TV Broadcasting	Mr. Ashok Kale	Mrs. G. D. Salunke
76.	E & TC	11/2/2015	Television and video engg	Dr. G. B. Singh	Mr. V. N. Ghodke
77.	Electrical	20/01/15	Study Aboard Opportunities	Ms. Neha Jain Mr. Rahul Kamble	Mr. S. S. Shingare
78.	Electrical	26/03/15	Sliding Mode Control and applications	Mrs. A. A. Mujumdar	Mrs. V. P. Kuralkar

79.	Electrical	26/02/15	High Voltage Engineering	Mrs. M. H. Dhend	Mrs . A. A Rane
80.	Electrical	13/04/15	Guidance for ME Projects	Dr. M. S. Kulkarni	Mrs. A. D. Shiralkar
81.	Electrical	26/03/15	Sliding Mode Control and applications	Mrs. A. A. Mujumdar	Mrs. V. P. Kuralkar
82.	Electrical	26/02/15	High Voltage Engineering	Mrs. M. H. Dhend	Mrs. A. A Rane
83.	Electrical	13/04/15	Guidance for ME Projects	Dr. M. S. Kulkarni	Mrs. A. D. Shiralkar
84.	Computer	05/03/15	Expert Lecture on Big data Applications and Its Implementation	Mr. Rahul Dhond Embedded Power Solutions Pune	Prof.S.N.Zaware
85.	Computer	24/03/15	Expert Lecture on Software Testing and Tools	Pallavi Bhole Infosys	Prof .Minal Zope
86.	Computer		Expert Lecture on Java and c++	Sagar Deshmukh	Deepali Jawale
87.	Computer	23/03/15	Expert Lecture on Web Architecture and Technologies of commercial uses	Kunal Sonawane Aashna Cloud Tech.Pvt.Ltd.Pune	Prof .Minal Zope
88.	Computer	07/01/15	Expert Lecture on Android and Hadoop	Anusha Rao Pooja Patil SS Tech Buzz	Prof .Minal Zope
89.	Computer	03/01/15	Expert Lecture on Real Time Implementation	Mr.Bibin C. Harman International Pune	Prof. S. S. Kadam
90.	Computer	03/01/15	GUI Designing using Jqery	Siddhesh Shinde Omnicient Pvt.Ltd. Pune	Prof. S. S. Kadam
91.	Computer	09/01/15	Game development with utility 2D /3D Game Engine	Mr.Pratik Patil Buisness Head IT Crsader	Prof. M. P. Nerkar
92.	Computer	19/03/15	Hibernate-Advance J2EE Technologies	Mr.Digambar Yedge Cognizant Technologies Solutions Ltd	Prof. M. P. Nerkar
93.	Computer	18/03/15	Programming Apache Hadoop,Apache HIVE Ecosystem	Mr. Shri Krishna Kulkarni Embedded Power Solutions	Prof. M. P. Nerkar
94.	Computer	11/3/14	White Box and Black Box Testing	Ms Radhika Bhosle	Prof. Pooja Bidwai
95.	Computer	27/03/15	Microcontroller & its application	Mr. Braj Brajesh	Prof. P. S. Sadaphule
96.	Computer	24/03/15	Implementation of LAMP tools	Mr. Deepak Shrawasti, Impact infotech, Pune	Prof. P. S. Gaikwad

97.	Computer	25/03/15	Network Programming in Java	Mr.Amit Chalwade, Cognizant Solutions, Pune	Prof. P. S. Gaikwad
98.	Computer	21/1/15	Database backup and recovery in Mysql	MrAtul PansareSoftware Developer, Polyline Technologies Pune	Prof . G. J. Navale
99.	Computer	5/2/2015	MongoDB to compose a web news-letter consisting of videos	Sarang Shrawagi, Sr. Developer, Sales Arc Pvt Ltd	Prof. A. G. J. Navale
100.	Computer	20/3/2015	MongoDB to process semi structured and unstructured data	Rohan Patil Sr. Developer, Design Tech Systems Ltd	Prof. G. J. Navale
101.	Computer	23/03/15	Signal Genration using ARM Processor	Mr.Ashish Bhopale Micro Embedded System	Prof. Shikha Agrawal
102.	Computer	16/07/14	Project opportunities in.net	Mr. Manoj yelene	• Mrs. M. P. Nerkar • Mr. G. J. Navale
103.	Computer	25/07/14	Effective Communication skills and personality development	Mr.Dushyant Varandani	• Mrs. Archana Said
104.	Computer	11/8/14	Dot Net technology	Naveen Kumar Kaushik and Meenakshi chaudhary	• S N Zaware and Pooja Bidwai
105.	Computer	10/9/14	Higher studies guidance- Gate PREPARATION	Prasana Kumar	• G.J.Navale
106.	Computer	30/07/14	Higher studies abroad"GRE/GMAT"	Deepak Kulaskar	• S. N. Zaware • P. S. Gaikwad
107.	Computer	16/07/14	Project opportunities in .net	Mr. Manoj yelene	• Mrs. M. P. Nerkar • Mr. G. J. Navale
108.	Engineering Science	13 Feb. 2015	Expert lecture on Engineering Physics on a topic 'physics of semiconductor'	Dr. Umesh Moharil Associate Professor MMIT Lohegaon Pune	Dr. P. G. Mushrif Prof. S. V. Arlikar
109.	Engineering Science	26 Feb. 2015	Expert lecture on Engineering Physics on a topic 'Science Friction'	Dr.R.D.Bhelkar Professor Dhanwate National College Nagpur	Dr. P. G. Mushrif Prof. S. V. Arlikar
110.	Engineering Science	10 Mar. 2015	Expert lecture on Engineering Chemistry on a topic 'Isotopes & Allotropes of Carbon'	Dr. Dilip Satpute Associate Professor Anasaheb Garware College Pune	Dr. Y. P. Patil Prof. S. H. Pawar
111.	Engineering Science	16 Mar. 2015	Expert lecture on engineering Mathematics on a topic 'Multiple Integral'	Prof. C. K. Lande Associate Professor RMD College Warje, Pune	Prof. S. V. Parmar Prof. S. A. Patil

112.	Engineering Science	18 Mar. 2015	Expert lecture on BME on a topic 'Advanced Machine Tools'	Prof. S. Kalmik Associate Professor SAE College Kondwa, Pune	Prof. D. S. Mankar Prof. A. J. More Prof. P. S. Rathod Prof. S. S. Gadadhe Prof. N. P. Bhone
113.	Engineering Science	18 Mar. 2015	Expert lecture on Engg. Mechanics on a topic 'Analysis of Trusses'	Prof. Manisha Bhise Asst. Professor MMIT Lohegaon pune	Prof. G. N. Mawale Prof. A. N. Khan

Electronicsa IEI activities

Sr. No.	Date	Activity Details Topic	Resource person / Judge
1.	02.10.14	Debate competition on Swachha Bharat Abhiyan	G.H.Wani , S.B.Pokharkar
2.	23.09.14	Voting Awareness at Institute of Management	G.H.Wani , S.B.Pokharkar
3.	25.09.14	Voting Awareness at SE (Instrumentation) AISSMS IOIT Pune	G.H.Wani , S.B.Pokharkar
4.	25.09.14	Voting Awareness at TE (Instrumentation) AISSMS IOIT Pune	G.H.Wani , S.B.Pokharkar
5.	25.09.14	Voting Awareness at BE (Instrumentation) AISSMS IOIT Pune	G.H.Wani , S.B.Pokharkar
6.	25.09.14	Voting Awareness at SE (Electrical) AISSMS IoIT Pune	G.H.Wani , S.B.Pokharkar
7.	25.09.14	Voting Awareness at TE (Electrical) AISSMS IoIT Pune	G.H.Wani , S.B.Pokharkar
8.	25.09.14	Voting Awareness at BE (Electrical) AISSMS IoIT Pune	G.H.Wani , S.B.Pokharkar
9.	15.09.14	Technical Activity on Engineers Day	G.H.Wani , D.A.Itole
10.	23.09.14	Voting Awareness at AISSMS's college of Pharmacy.	Mrs. S. S. Nikam, Mr. D. A. Itole.
11.	23.09.14	Voting Awareness by displaying posters at AISSMS's IOIT.	Mrs. S. S. Nikam, Mr. D. A. Itole.
12.	25.9.14	Voter's pledge at SE,TE, BE (IT) AISSMS IoIT Pune	Mrs. S. S. Nikam, Mr. D. A. Itole.
13.	25.9.14	Voter's pledge at SE,TE, BE (Computer) AISSMS IoIT Pune	Mrs. S. S. Nikam, Mr. D. A. Itole.
14.	31.7.14	Social visit to N. A. M. V, Pune	Mrs. S.S.Nikam, Mr. D.A.Itole.
15.	31.07.14	Social visit to N. A. M. V, Pune With SE students	Mr. Sandeep Kumar Mishra, Mrs. Piyusha Nilegoankar, Mr. M. P. Gajare
16.	24th/09/14	ISTE sponsored seminar on Mongo DB	Mr.Abhijit Bashetti, CT Space Technology Pvt.Ltd.

17.	10-11/07/14	Workshop on forensics and cyber applications	Prakash Janawade
18.	16/07/14	Career opportunities in Microsoft Technology	Sandeep Jethani
19.	16/07/14	Project opportunities in .Net	Manoj Yelene
20.	13/08/14	Expert lecture on FCA	Prakash Janawade
21.	25/07/14	Soft Skill	Dushyant Varndani
22.	25/07/14	OSA	Tushar Dudhne
23.	12/07/14 13/07/14	Open source DB: Mongo DB and its implementation.	Sarang Sharavagi

Instrumentation Society of India (ISOI)

Sr. No.	Department	Date	Activity Details Topic	Speaker/ Judge	Organizer/ Staff Co coordinator / Student Coordinator
1.	Instrumentation Department	31/07/14	Hands on session on “Application of Proteus and Multisim Software” and competition	Shripad Kinikar, Gaurav Mulay	Mrs. P. A. Pande, Mrs. V. V. Kale
2.		04/08/14 to 08/08/14	05 days workshop on “Industrial Automation: PLC, HMI, SCADA”	PROLIFIC Pune	Mrs. G. S. Ingle, Mrs. V. V. Kale
3.		12/08/14	Seminar on “Instruction sets of AVR Microcontroller”	Chaitanya Adkar (BE Student)	Ms. N. S. Nagdeo, Mrs. V. V. Kale
4.		17/09/14	Guest lecture on Entrepreneurship	Mrs. Sayali Joshi, Head Shrishti Eco Research Institute	Mrs. S. V. Kulkarni
5.		18/09/14	Seminar on Soft skill	Ms. D. P. Inamdar	Mrs. N. B. Mane, Mrs. V. V. Kale
6.		18/09/14	Seminar on “Programming with AVR Microcontroller”	Chaitanya Adkar (BE Student)	Ms. D. P. Inamdar Mrs. V. V. Kale
7.		24/09/14	Guest lecture on “New Trends in Biomedical Instrumentation”	Prof. Vivek Rane, HOD Instrumentation Dept, D. Y. Pimpri, Pune	Ms. D. P. Inamdar Mrs. V. V. Kale
8.		08/01/15	Workshop on “Application of Google Sketch up software”	Mayank Pahade, Laukik Sanghavi, Swapnil Hatte (TE students)	Ms. D. P. Inam, R. D. Valsangkardar, Mrs. V. V. Kale
9.		29/01/15	Seminar on “Role of Biomedical Engineer in Industry and Demonstration of Biomedical Equipments	Mangesh Khare (SE student), Gauravi Sathaye & Namrata Dhumal (TE students)	Mrs. S. V. Kulkarni

10.		10/03/15- 11/03/15	Two days workshop on “SCADA (Wonderware –Intouch) Software”	Prolific Systems & Technologies Pvt. Ltd.	Mrs.V.V. Kale
11.		17/03/15	Project Poster Competition	-----	Mrs.N.B.Mane Mrs.V.V.Kale

CSI –Computer Society of India

Sr. No.	Date	Activity Details Topic	Resource person / Judge
1.	10-11/07/2014	Workshop on forensics and cyber applications	Prakash Janawade
2.	16/07/14	Career opportunities in Microsoft Technology	Sandeep Jethani
3.	16/07/14	Project opportunities in .Net	Manoj Yelene
4.	13/08/14	Expert lecture on FCA	Prakash Janawade
5.	25/07/14	Soft Skill	Dushyant Varndani
6.	25/07	OSA	Tushar Dudhne
7.	12/07/14 13/07/14	Open source DB: Mongo DB and its implementation.	Sarang Sharavagi
8.	14/03/2015	Poster Presentation Competition for B.E. computer	Prashantkumar kashid Shivaji Rithekar

ISTE

Sr. No.	Department	Date	Activity Details Topic	Organizer/ Staff Co coordinator / Student Coordinator
1.	Instrumentation Engg	26/02/15	Guest lecture on Entrepreneurship Mrs. Sheela Dharia, proprietor, Anant Enterprises, Pune	Mrs. S. V. Kulkarni
2.	Instrumentation Engg	04/09/14	Seminar on “Introduction to LabVIEW and Interfacing of Hardware with Lab VIEW” Mr.Pramod Chavan, HOD, E & TC, KJEI’s Trinity College of Engineering	Mrs. V. V. Kale
3.	Information Technology	10/02/15	Seminar on protection mechanism in microprocessor	Prof. Geeta Patil
4.	Information Technology	25/03/15	Workshop on 8051 interfacing & programming	Prof. D. A. Itole
5.	Information Technology	10/03/15	Seminar on Map reduce & simplified data processing on large cluster	Mr. Jyoti Holte
6.	Information Technology	31/03/15	Project Competition	Mr. Girish Khilari
7.	Engineering Science	17 Feb. 2015	Technical essay competition, Quiz competition ,poster competition organized under ISTE students chapter of F.E Dept.,	Prof. G. N. Mawale

8.	Engineering Science	17 Feb. 2015	Technical extempore speech competition was organized under ISTE students chapter of F.E Dept.for developing the soft skill of students.	Prof. N. P. Bhone
9.	Engineering Science	26 Feb. 2015	Celebration of National Science day	Dr. P. G. Mushrif
10.	Engineering Science	26 Feb. 2015	Under ISTE students chapter, F.E. Dept. Technical paper presentation organized for all F.E. Students	Prof. D. S. Mankar
11.	Engineering Science	09 April 2015	Under ISTE students chapter, F.E. Dept. Cleanness drive was organized at Karla caves ,	Prof. G. N. Mawale

Electrical IEI Activities

Sr. No.	Date	Topic	Conducted By	Organized By	Class
1.	08/07/14	Numerical Methods	Mrs.K.S.Gadgil, Asst. Professor, AISSMS IOIT Electrical dept	Ms. R. D. Valsangkar	T.E
2.	11/07/14	Optical Components	Mr.Prakash Borole, Managing Director, Precision Optics and scientific Instruments, Pune	Mrs. S. V. Kulkarni	S.E
3.	24/07/14	Hydraulic and Pneumatic system in Petroleum Industry	Mr.Sachin Rasane, Oil and Gas upstream Automation Specialists in Oil and Gas automation, EPC Project and Design solutions	Ms. D. P. Inamdar	T.E
4.	21/07/14	Process Instrumentation	Mr.Ravi Maknikar, Rockwell Automation, Pune	Mrs. N. B. Mane	B.E
5.	01/09/14	Instrumental Methods for Chemical Analysis	Mrs.Aarti Pranjpe, Kulkarni Laboratories ,Pune	Mrs. S. V. Kulkarni	T.E
6.	29/09/14	Design of regulated power supply	Mr. Sanamnath Mathadevru, Technical Lead, Symphony Services, Pune	Mrs. V. V. Kale	S.E
7.	22/09/14	IOM	Mrs.A.S.Kulkarni, Bank Executive Shyamrao Vitthal Bank	Ms. R. D. Valsangkar	T.E
8.	23/09/14	Project Engineering and Management	Mr.Sachin Shisode, Business Head, Strategic Engg.	Mrs. G. S. Ingle	B.E
9.	17/09/14	Entrepreneurship	Mrs. Sayali Joshi, Laboratory – Head, Aavanira Biotech Pvt. Ltd., Pune & CEO – Shrishti Eco-Research Institute (SERI), Pune	Mrs. S. V. Kulkarni	B.E
10.	11/07/14	Village Technology Transformation	Dr. S. G. Kahalekar SGGs IET , Nanded	Mrs. S. V. Kulkarni	S.E, T.E & B.E
11.	04/07/14	Building Automation I	Mr. Sachin Pedhekar, U.L. Automation , Pune	Mrs. A. A. Shinde	B.E

Electrical IEI Activities

Sr. No.	Date	Conducted By	Organized By
1.	24/04/14	Guest Lecture	Dr. Y. H. Dandwate
2.	02/07/14	Guest Lecture	Mr. Sachin N. Kadam
3.	06/08/14	Guest Lecture	Mr. Rajendra Joshi
4.	1 to 5 Sept 14	One Week Workshop on PLC & SCADA	Mr. Barure Omprakash Mrs. Patil Bhagya shree
5.	03/07/14	Regarding Product Design Contest (College Bell Automation)	Mr. S. V. Shelar Mr. P. P. Mahajan
6.	17/07/14	Survey Paper Writing (B.E. Electrical)	Mrs. A. D. Shiralkar Mr. S. S. Shingare Mr. Kamble V. S.
7.	30/07/14	Presentation (T.E. Electrical)	Mr. S. M. Karodi
8.	06/08/14	Debate Competition	Mr. Mahajan P.P. Mr. D. R. Saxena
9.	23/03/15	Project Competition – BE Electrical	Prof. S. M. Chaudhari, Prof. S.V. Shelar Prof. P.P. Mahajan

Sr. No.	Department	Date	Activity Details Topic	Speaker/ Judge	Organizer/ Staff Co coordinator / Student Coordinator
1.	Electrical	02/07/2014	PLC & SCADA	Mr. Sachin N. Kadam Sachin N. Kadam & Associates Pune.	Mr. S. S. Shingare
2.		08/08/2014	Project Guidance for BE Student	Mr. P. B. Mane Principal AISSMS IOIT	AISSMS IOIT
3.		11/08/2014	DCS projects	Mr. Ajay Deshmukh Product Marketing manager Honeywell Automation India Ltd. Pune	Mrs. A. D. Shiralkar
4.		14/08/2014	Energy management	Mr. Shounak Deshmukh	Organized By: Mr. S. M. Chaudhari Coordinated By: Mrs. K. S. Gadgil
5.		01/09/2014	Automation Today's need	Mr. Omprakash Barure Owner Bageshree instrumentation trainers consultancy Pune	Mrs. S. S. Landge
6.		11/09/2014	GATE Coaching	Mr. Prahlad Deshpande, GATE coaching classes Pune	Mrs. K.. S. Gadgil

7.		11/09/2014	Transistors & amplifiers	Mr. M.P. Gajare	Mr. V. S. Kamble
8.		19/09/2014	Application development using PIC microcontroller	Mr. N. G. Palan	Mr. P. P. Mahajan

9. STUDENT ASSOCIATION ACTIVITIES -

Information Technology

Sr. No.	Date	Activity Details Topic	Organizer/ Staff Co coordinator / Student Coordinator
1.	26-Aug-2014	C Coding	SaraMaulavi(BE) PrachiBhagwat (BE) Vinay Kumar (SE)
2.	27-Aug-2014	UML Design	Ramesh Nair(BE)
3.	26-Aug-2014	LOGO Quiz	Ramesh Nair(BE)
4.	04/02/2015	Animation Based Development	Anuj More(BE) Ajay Kumar(BE) Ramesh Nair(BE)
5.	25/03/2015	Animation	Anuj More(BE) Ajay Kumar Ramesh Nair

Sports

1.	26th & 27th -Aug-2014	HANDBALL	Chinmay Desai (BE) AkashYendhe (BE) SourabhHonrao (BE)
2.	26th & 27th -Aug-2014	CHESS	Mahesh Shelar (SE) Sushant Bansode (TE) Rahul Pawar (TE) Devendra Ghorsad (TE)
3.	26th & 27th -Aug-2014	CARROM	Amit Kadam(BE) PrashantKachare(TE) AksharUrade(TE)
4.	26th & 27th -Aug-2014	MUSICAL CHAIRS	HeeraDhebe (BE) GayatriChavan (BE) Geetanjali(SE)
5.	26th & 27th -Aug-2014	GAMING	RohalHaswani (BE) Ajay Kumar (BE) Neil Dhokte(SE)

Cultural

1.	26-Aug-2014	DRAMEBAAZ	TanviRelan(BE)
2.	27-Aug-2014	MINUTE TO WIN IT	MeenakshiRathod.(BE) VarshaKurahade(TE) ShrutiKulkarni.(TE)
3.	26-Aug-2014	TATTOO MAKING	Soumyalyengar (BE) Damini (SE) Sakshi (SE)

CESA
Computer Engineer Students Association

Sr. No.	Date	Activity Details Topic	Organizer/ Staff Co coordinator / Student Coordinator
1.	24.07.14 and 25.7.14	Workshop on “Working with LATEX”	Staff Co coordinator -Minal Zope, Student Coordinator-Amar More
2.	26.8.14 and 27.8.14	Technical Events:- Quiz, Blind Coding, Robo Soccer, Fastest Typing Cultural events:- Snap Hunt, Sandwich making, Best Friend Sport Event:- Fun Games, Box Cricket, Counter strike.	Staff Co coordinator -Minal Zope, Student Coordinator-Mital Potey
3.	15.9.14	Teachers day Celebration.	Computer Department

ELEXA

Sr. No.	Date	Activity Details Topic	Organizer/ Staff Co coordinator / Student Coordinator
1.	12/02/15	Road Safety Awareness	Mr. D. A. Itole, Mr. M. P. Gajare, Suraj Nigave
2.	01/01/15	Fruit Donation to roadside children	Mrs. S. S. Nikam, Hemant Meshram
3.	03/02/15	Blanket Donation to road side people	Mr. D. A. Itole, Suraj Nigave
4.	02/01/15	Raising Day Celebration	Mr. D. A. Itole, Mr. M. P. Gajare, Suraj Nigave

INSAT

Sr. No.	Date	Activity Details Topic	Organizer/ Staff Co coordinator / Student Coordinator
1.	26/08/14 & 27/08/14	Light The Candles	Rohini sdubal, nikita gore
2.		Best friends forever	Parth Joshi, Jeetesh Garsund Vicky Jadhav
3.		Draw the tail	Hrshikesh Bhosale
4.		Tattoo making	Hrshikesh Bhosale
5.		Model making	Mr. Tejas Kamble(BE)
6.		Poster making	Mr. Tejas Kamble(BE)
7.		Technical Quiz	Sayali Shinde & Priyanka Yesade
8.		Rubik cubes	Saurabh Kulkarni
9.		SUDOKO	Ravina Sharma and Praphulla Rajashirke
10.		MEHENDI	Gauravi Sathaye and Hemangi Khadilkar
11.		ROBOTRIX	Anurag rag Ramarjun and Suraj Bhilare
12.		Fussball	Ashish khair and Siddhesh Peje and Nishant Kulkarni

13.		Touch Me Not	Shweta Kadam and Himani Bhavsar
14.		Paper Presentation	Rishab Kankriya and Sneha Ghadage
15.		ROBORACE	Anurag Ramarjun and Suraj Bhilare

EESA (Electrical)

Sr. No.	Date	Activity Details Topic	Organizer/ Staff Co coordinator / Student Coordinator
1.	26/08/2014 - 27/08/2014	Enthusia	Staff Coördinator : Mrs. S. S. Landge Student Coordinator : Udayraj Patil (BE)
		Technical Quiz	Sharad Tripathi (TE), Pragati Kamble (BE)
		Aptitude & reasoning	Anurag Mohan (SE)
		Logic Gates	Jitin Sharma (SE) Danish Koul (SE)
		Technical application writing	Kanchan Pandita (TE)
		Job Interview	Aman Singh (TE) Mohit Ghate (TE)
		C programming	Sharad Tripathi (TE)
		Cricket Formation	Shubham Panghate (TE) Omkar Kulkarni (SE)
		Trouble shooting	Gaurav Anandache
		PLC programming	Nilesh Mote (BE) Pratik Shinde (BE)
		Guess the personality	Vidya Gaikad (SE) Namrata Pingale (SE)
		Technical crossword	Purva Pasalkar (SE) Ankita Jadhav (SE)
		Electrical treasure hunt	Pallavi Taware (BE) Anagha Nampurkar (BE)
		Electrical snap hunt	Prachi Dharaskar (BE) Jesika Meshram (BE)
2.	26/08/2014	year book Inauguration	Mrs. S. S. Landge
3.	05/09/2014	Teachers day celebration	Mrs. S. S. Landge
4.	29/09/2014	EESA prize distribution and News letter Inauguration	Mrs. S. S. Landge
5.	02/04/15	News letterInaguration, Technical magazine Inaguration, Prize Distribution BE Farewell	Mrs.S. S. Landge

Renewable Energy Club (REC)

Sr. No.	Date	Activity Details Topic	Organizer/ Staff Co coordinator / Student Coordinator
1.	05/09/2014	Tree Plantation in department	Mrs. K. S. Gadgil
2.	22/09/2014	Technical Quiz for SE Electrical	Mrs. K. S. Gadgil & Mrs. N. M. Rao

TESA

Sr. No.	Date	Activity Details Topic	Organizer/ Staff Co coordinator / Student Coordinator
1.	26th August and 27th August 2014	VERITAS	TESA/ Mrs. H.D. Shinde and Apeksha Prabhu/ Prathamesh Deshmukh, Minal Nagras, Hrushikesh Keluskar and Nikhil Kerkar

9. Department Activities:-**Monday Activity conducted by faculty members for faculty during activity period****Information Technology**

Department	Name of Staff	Date	Details of activities performed
Information Technology	Mr. R. A. Jamadar	22-07-2014	Criteria I Presentation
Information Technology	Ms. R. L. Bhosale	05-08-2014	Criteria II Presentation
Information Technology	Mrs. P. P. Mahale	12-08-2014	Criteria III Presentation
Information Technology	Mrs. M. K. Pathak	26-08-2014	Criteria IV Presentation
Information Technology	Mrs. R. Y. T. otare	02-09-2014	Criteria V Presentation
Information Technology	Ms. J. C. Pasalkar	09-09-2014	Criteria VI Presentation
Information Technology	Mr. V. S. More	16-09-2014	Criteria VII Presentation
Information Technology	Mr. A. V. Kore	23-09-2014	Criteria VIII Presentation
Information Technology	Ms. S. P. Badhe	07-10-2014	Criteria IX Presentation

Electronics

Department	Name of Staff	Date	Details of activities performed
Electronics Engg	Mr. M. P. Gajare	20/01/15	Circuit Designing
Electronics Engg	Mr. D. A. Itole	06/04/15	Project Exhibition
Electronics Engg	Mrs. S. S. Nikam	27/02/15	Paper Presentation
Electronics Engg	Mrs. S. S. Nikam	28/01/15	Technical Quiz
Electronics Engg	Mrs. S. S. Nikam	10/02/15	Medical Check-up
Electronics Engg	Mrs. S. S. Nikam	23/01/15	GK Quiz
Electronics Engg	Mr. G. H. Wani	10/02/15	Medical Check-up
Electronics Engg	Mr. G. H. Wani	21/01/15	Technical Quiz

Electronics Engg	Mr.G.H.Wani	24/02/15	Essay Writing
Electronics Engg	Mr.G.H.Wani	24/03/15	Mini Project Exhibition
Electronics Engg	Mr.G.H.Wani	04/03/15	Science Quiz

Electrical

Department	Name of Staff	Date	Details of activities performed
Electrical	Mr. S. V. Shelar	31.12.14	Briefing of electrical workshop (TE Electrical 2012 Course)
	Mr. S. V. Shelar	28.01.15	Regarding IEEE conference
	Mrs. A. D. Shiralkar	15.01.15	Briefing of control system workshop
	Mrs. A. D. Shiralkar	21.02.15	Regarding Cr. IV
	V. P. Kuralkar	12.02.15	Regarding Cr. III

Instrumentation

Sr. No.	Name of Staff	Date	Details of activities performed
1.	Mrs. S. V. Kulkarni	11/07/14	Details and points of FDP attended on “Innovation Management”
2.	G. S. Ingle	22/08/14	Details and points of “Employability Enhancement for Engineering students through Automation training”
3.	Mrs. N. B. Mane and Ms. N. M. Nagdeote	08/08/14	Topics and discussion on the workshop attended on “Innovative concepts on Process automation
4.	Dr. A. D. Rahulkar, Mr. H. P. Chaudhari and Mrs. S. V. Kulkarni	25/07/14	Points of FDP attended at Vishay Components.

Computer Engineering

Sr. No.	Name of Staff	Date	Details of activities performed
1.	Deepali Jawale	31 /12/2014	Self motivation and confidence building Game
2.	Deepali Jawale	7/1/2015	Logo quize and famous personality game
3.	Deepali Jawale	14/1/2015	Maths Aptitude
4.	Deepali Jawale	21/1/2015	COMCQ Test

10. NSS Events : SEM I

- No. of students Enrolled : 50
- No. of NSS camps held : Nil
- Names of students participated in R. D. Parade : Nil
- Special work done by NSS students :
 - a. Blood Donation camp 126 Doner
 - b. Campus Cleaning 71 students
 - c. FE Induction program 9 students

NSS Events : SEM II

- No. of students Enrolled: 25
- No. of NSS camps held- 01
- Names of students participated in R. D. Parade - Nil
- Special work done by NSS students- Campus Cleaning, Blood Donation, encouraging to vote, Police MitraAbhiyan, Swaccha Bharat Abhiyan, Disaster Management Program, Management Skills, Water management and Water Conservation, Independence Day, Fort Conservation.
- Camp details: at Perna (Netrutvagun Vikas) from 27/12/14 To 31/12/14
- Any Other Information :
- Special work done by NSS students :

Sr. No.	Date	Event organized	Students Participated
16.	14/8/14	Parisar Swachata Abhiyan	71
17.	15/8/14	Independence day	41
18.	28 /8/14 to 10/9/14	Police Mitra Abhiyan	50
19.	1/9/14	Gad Sanvardhan Vyakhan	
20.	15/9/14	Blood donation camp	126 doner
21.	25/9/14	Matdar Jagruti Abhiyan	30
22.	2/10/14	Gandhi Jayanti and National Swachata Abhiyan	35
23.	01/01/15	Disaster Management (Campaining)	-
24.	02/01/15	Sanwad Parivartanacha (With Nana Patekar)	-
25.	5/01/15 To 06/01/15	Disaster Management (workshop)	-
26.	12/01/15	Swami Vivekanad Jayanti	-
27.	05/02/15 To 06/02/15	Jalawardhan & Jal Vyavasthapan Workshop	-
28.	17/02/15 To 23/02/15	Swachaa Bharat Abhiyan	-
29.	19/02/15	Shiv Jayanti	-

11. SWO

Sr. No.	Date	Event	Grants	Organized by
1.	14/8/14	One day workshop on "Personality Development of Girls Student"	Rs. 10000/- from UoP.	SWO,AISSMS IOIT, Pune P.P. Mahale Speaker: Mrs. Damini Joshi FreeLance Consultant
2.		Special guidance scheme	6000	Prof. P.P. Mahale
3.		Earn n Learn Scheme	69595	Prof. P.P. Mahale
4.		Advance for Earn n Learn Scheme	24500	Prof. P.P. Mahale
5.	5/01/2015 - 6 /01/2015	Disaster Management Training Program	25000	Workshop on Disaster Management Training Program Dep.Comm.Sachidanand Gawade National Disaster Response Force (NDRF), Talegaon- Pune.

Special Guidance Scheme for Students

Sr. No.	Name of the Expert Professor	Date	Subject
1.	One day workshop on "Personality Development of Girls Student"	7/08/2014	Personality Development of Girls Student

12. List of Eminent Personalities who visited institute

Sr. No.	Date of Visit	Name of Personality	Profile of Personality	Event	Organized By
1.	28/05/2015	Dr. W. N. Gadhe	Vice Chancellor SPPU	Project Exhibition	AISSMS IOIT
2.	28/02/2015	Prof. G D Yadav	Director & R.T. Mody Professor of Chemical Technology Institute of Chemical Technology, ICT (formerly UDCT), INDIA	Science Day	AISSMS IOIT
3.	17/02/2014	Dr.Suresh Naik	Ex-Director ISRO	Innoguration Alacrity	AISSMS IOIT
4.	2/03/2015	Shailesh Varkhde	History Researcher	Chatrapti Shiaji and his Plannig	AISSMS IOIT
5.	20-08-2014	Abhishek Datta	Relationship Manager,India Region, London School of Training	MOU signing	AISSMS IOIT
6.	25/03/2015	Dr. G.S.Mani	Ex-Director DIAT	IEEE Project Exbition	Electronics and E&TC Dept

13. Social Activity

Sr. No.	Date of Visit	Organized by	Visit Place	Organized By
1.	3/09/ 2014	P. A. Patil, R. L. Bhosale, S. P. Badhe, J. C. Pasalkar, P. P. Mahale, A.V. Kore, C. N. Aher	SOFOSH at Sasson Hospital, Pune	Information Technology Dept
2.	29/09/14	R. Y. Totare	Tkashshila Anath Bal sangopan Shikashn Santha Handmade Diya Exhibition	Information Technology Dept.
3.	18 /09/14	J. C. Pasalkar, S. P. Badhe, M. P. Pathak	“Swacha Bharat” at IT Dept, IOIT, Pune	Information Technology Dept
4.	11/03/2015	R.Y.Totare, P P Mahale, A.S.Phapale, R. L. Bhosale, S. P. Badhe	Swaranaad, Primary school for impaired children ,Cochlea,Pune	Information Technology Dept
5.	22/03/2015	P. A. Patil	Social visit at Rose Balgram, Pune	Information Technology Dept
6.	31/03/2015	Mr. H. P. Chaudhari, Mrs. S. V. Kulkarni, Mr. S. C. Rajgade	‘The Poona School & Home for the Blind Trust’, Kothrud, Pune	Instrumentation
7.	28/03/2015	Mrs. N. B. Mane	Siddhi Vrudhashram	Instrumentation
8.	02/04/15	Mrs. G. S. Ingle	Maher, Wagholi Pune	Instrumentation
9.	16/1/2015	Mrs. G. D. Salunke (Attended by) Mrs. M.S.Bongale, Mrs. S. V. Lohar, Mr. C.K. Bhange, Mr. S.R. Pawar, Mr. R. N.Jadhav	Social Visit to SaraswatiAnathShikshan Ashram	E & TC
10.	11/3/15	Ms. Munmun Das, C. K. Bhange (Attended By) Mrs. M. P. Sardey, Mrs. H. D. Shinde, Mrs. M. R. Wanjre, Mrs. V. K. Patil, Mr. R. N. Jadhav, Mr. V. N. Ghodke, Mr. S. R. Kokane, Mr. V. J. Desai, Ms. G. G. Kulkarni, Ms. A. S. Phatak Ms. P. P. Belsare, Mrs. M. S. Bongale, Mr. Mayur Dhumaal	Social Visit to Mukh BadhirVidyalaya	E & TC
11.	15/03/15	Social Activity- Swatha Abhiyan Dehugaon	Mrs. S. S. Landge	Electrical
12.	12/02/15	Mother Teresa Orphanage	SE(Electronics) Ms. Vineeta Philip Ms. Piyusha Nilegaonkar	Electronics

13.	12/02/15	Mother Teresa Orphanage	BE(Electronics)/ Ms. Shobha Nikam, Ms. Manisha Sagade Mr. S. B. Dhonde	Electronics
14.	03/04/15	Aagakhan Palace, Pune Nagar Road, Pune	ME(VLSI & Embedded) Mr. S. B. Dhonde	Electronics
15.	04 Jul.2014	Social visit to Chinmaya Ashram Kolwan	Prof. D.S.Mankar & Prof. S.S.Gadadhe	Engineering Science
16.	25/03/2015	Swaranand School	Prof . Sunanda kadam, Prof. A.G. Said Prof. N.S.Patil, Prof. D.R. Jawale Prof.S.D. Shinde, Prof. P.S. Sadaphule Prof.S.P.Navale, Prof.S.B.Borole	Computer
17.	28/02/2015	Apang Kalyankari Shikshan Sanstha	Mr. Girish Navale	Computer
18.	03/03/2015	Kasturba Gandhi Vidyayla	Mr.G.J.Navale, Mrs. S.N.Zaware Mr. Suresh Limkar, Prof. S.P.Pimpalkar	Computer

Compiled by
Prof. Shikha Agrawal
Head Media & Publication Committee

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