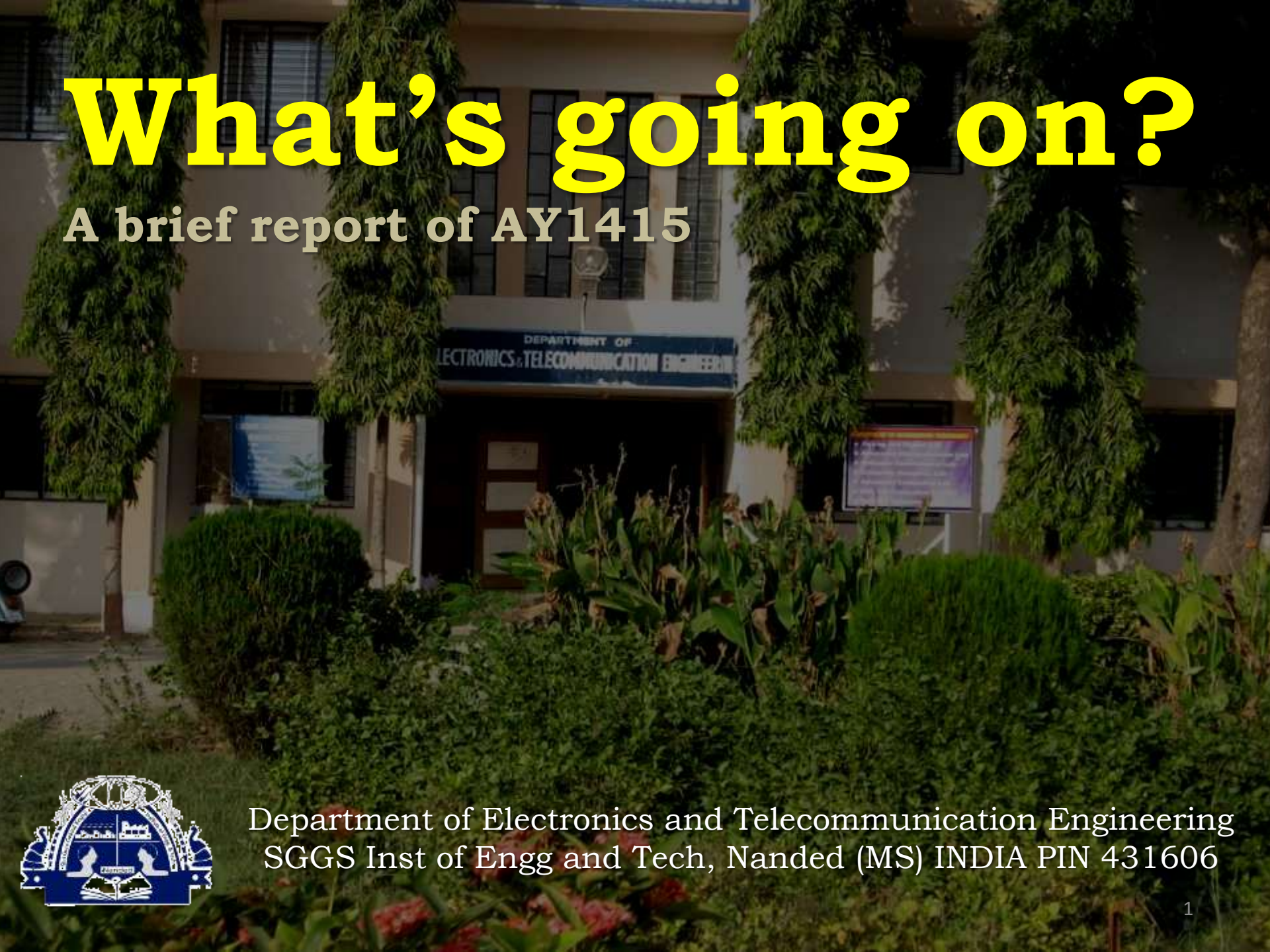
What's going on?

A brief report of AY1415



Department of Electronics and Telecommunication Engineering
SGGS Inst of Engg and Tech, Nanded (MS) INDIA PIN 431606

About Department

- Courses: **2**
  - Under-graduate: B.Tech.(Electronics & Telecommunication Engineering) with intake of 120
  - Post-graduate: M.Tech.(Electronics Enginnering) with intake of 18
- Faculty: **30**
  - Regular: 17 (11 Ph.D. completed, 2 ongoing)
  - Ad-hoc: 13 (11 M.E./M.Tech)
- Students: **624**
  - FY:126, SY:150, TY:153, Btech:152, Mtech:18+18
  - Ph.D. Research Scholars (QIP/TEQIP/COE): 7
- Staff: **15**
  - 12+3 ad-hoc

Special Achievements

- Existing M.Tech.(Electronics) strength increased from 18 to 30
  - Increase in intake to start from 2015-16
- New M.Tech.(Embedded Systems & VLSI) sanctioned with intake of 18
  - Admissions to start from 2015-16

All India Council for Technical Education
(A Statutory body under Ministry of HRD, Govt. of India)

7th Floor, Chandralok Building, Janpath, New Delhi- 110 001
PHONE: 23724151/52/53/54/55/56/57 FAX: 011-23724183 www.aicte-India.org

F.No. Western/1-2453802770/2015/EOA

Date: 07-Apr-2015

To,
The Secretary,
Tech. & Higher Education Deptt.
Govt. of Maharashtra, Mantralaya,
Annexe Building, Mumbai-400032

Ref: AICTE, New Delhi EOA for AY1516 No. F.No. Western/1-2453802770/2015/EOA dated 07-Apr-2015

Application Id: 1-2453802770			Course	Full/Part Time	Affiliating Body	Intake 2014-15	Intake Approved for 15-16
Program	Shift	Level					
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	ELECTRONICS ENGINEERING	FULL TIME	Swami Ramanand Teerth Marathwada University, Nanded	18	30
ENGINEERING AND TECHNOLOGY	1st Shift	POST GRADUATE	EMBEDDED SYSTEM AND VLSI DESIGN	FULL TIME	Swami Ramanand Teerth Marathwada University, Nanded	0	18

Structure/Syllabus Design of M.Tech.(Embedded Systems & VLSI)

Mr. Shivraj Dharne, Intel Bangalore
Date of Visit: 25 March 2015

Special Achievements

- **Mr. Rajesh Haridas Asutkar**, student of B.Tech. (EXTC) selected in **HGS-HIRe Summer Student Programme** at **GSI HelmHoltz Heavy Ion Research, Germany**
  - To be held during July 19, 2015 to September 11, 2015
  - One amongst 150 applications from more than 30 countries from all over the world.
  - He is getting **full support** in terms of international travel, local travel (in Germany), accommodation and living.

GATE Results

- 9 students having GATE score more than 300
  - As per reports got so far.

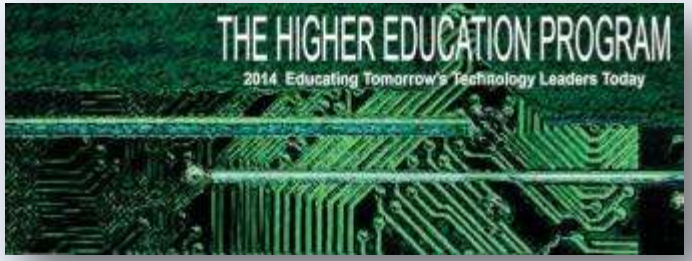
Name	*GATE Marks*	*AIR*	*GATE Score*
Shreedharkumar Rajurkar	53.53	1006	706
Manoj Vasekar	50.55	1495	667
Shubham Maroti Dhage	45.58	2628	605
Mukti Vijay Dhote	36.06	6869	487
Chandwani Yogesh Sureshkumar	35.65	7179	482
Kale Prasad Vitthal	35.28	7399	477
Gargi Udasi	27.55	14684	382
Ganesh Khaire	25.97	16817	362
Rajesh Asutkar	23.53	20997	332

Placement Data

SN	Company	Students placed	UG	PG
1	TCS (campus)	74	71	3
2	TCS (off campus)	3	3	-
3	IBM	16	16	-
4	GGK	5	5	-
5	Hella	3	3	-
6	Polaris (off campus)	1 (2 offers for same student, not counted)	-	-
	Total	**101**	98	3

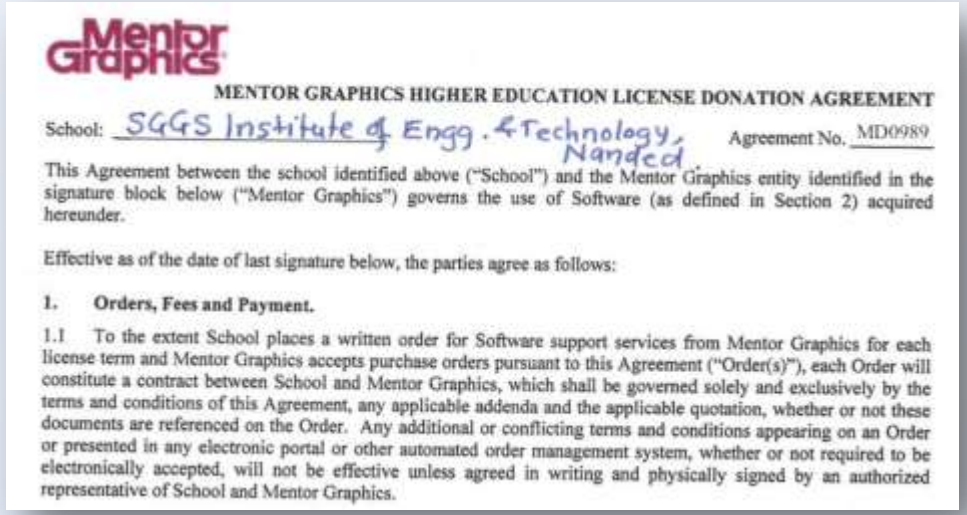
MOUs Signed

- **Higher Education Program (HEP) of Mentor Graphics, Inc.**
- **Initiative of Applied Micro, Pune**
  - Free EDA tools worth 6 Lakhs with licences for 3 years
  - Signed under MENTOR, APM & Academia Ecosystem Partnership
  - Other notable institutes: COEP, WCES



Mentor Graphics®

apm applied micro



Mentor Graphics

MENTOR GRAPHICS HIGHER EDUCATION LICENSE DONATION AGREEMENT

School: SGGS Institute of Engg. & Technology, Nanded Agreement No. MD0989

This Agreement between the school identified above ("School") and the Mentor Graphics entity identified in the signature block below ("Mentor Graphics") governs the use of Software (as defined in Section 2) acquired hereunder.

Effective as of the date of last signature below, the parties agree as follows:

1. Orders, Fees and Payment.

1.1 To the extent School places a written order for Software support services from Mentor Graphics for each license term and Mentor Graphics accepts purchase orders pursuant to this Agreement ("Order(s)"), each Order will constitute a contract between School and Mentor Graphics, which shall be governed solely and exclusively by the terms and conditions of this Agreement, any applicable addenda and the applicable quotation, whether or not these documents are referenced on the Order. Any additional or conflicting terms and conditions appearing on an Order or presented in any electronic portal or other automated order management system, whether or not required to be electronically accepted, will not be effective unless agreed in writing and physically signed by an authorized representative of School and Mentor Graphics.

MOU Signed with Mentor Graphics

Mr. Shripad Dikshit, APM introducing the Agenda

MOU Signed with Mentor Graphics

Prof. Y.V. Joshi's welcome by APM

MOU Signed with Mentor Graphics

A few delegates. Mr. Ian Burgess, HEP Worldwide Development Manager, Mentor Graphics can be seen at the extreme right.

MOU Process started with Tata Memorial Hospital Mumbai

Coordinator: Prof. S.N. Talbar

Foreign Visits
Univ. of Windsor, Canada

- **Dr. A.B. Gonde worked as Visiting Scholar at University of Windsor, Canada**
  - 14-Aug-2014 to 13-Nov-2014
  - Supervisor: Prof. Jonathan Wu

University of Windsor

Computer Vision and Sensing Systems Laboratory

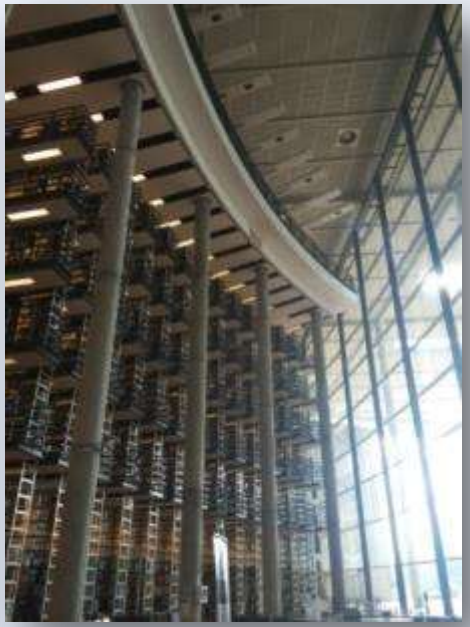
Welcome to the **Computer Vision and Sensing Systems Laboratory**, Department of Electrical and Computer Engineering. CVSSL is an organized research unit founded in 2006 that serves as a focus for quality research in *computer vision, wireless sensor networks and sensor data fusion techniques*. At CVSSL we are trying to explore both theoretical and practical frameworks for optimal data analysis in the research fields.

The laboratory was formed as a specialized group to coordinate advanced research in all aspects of sensor systems, image analysis and computer vision, and to facilitate collaboration and interaction with industry sponsors and federal government research agencies. This web site gives a brief introduction to the research currently underway, academic programs and opportunities available.

Foreign Visits
Universiti Teknologi Petronas, Malaysia

- **Dr. S.S. Gajre and Dr. M.B. Kokare attended International Workshop at Universiti Teknologi Petronas, Malaysia**
  - WISIBA 2014 organized by CISIR, UTP
  - 2-Oct-2014 to 3-Oct-2014
  - Also meeting with UTP and other who have MoU with them

UNIVERSITI TEKNOLOGI PETRONAS



Meeting with CISIR, UTP

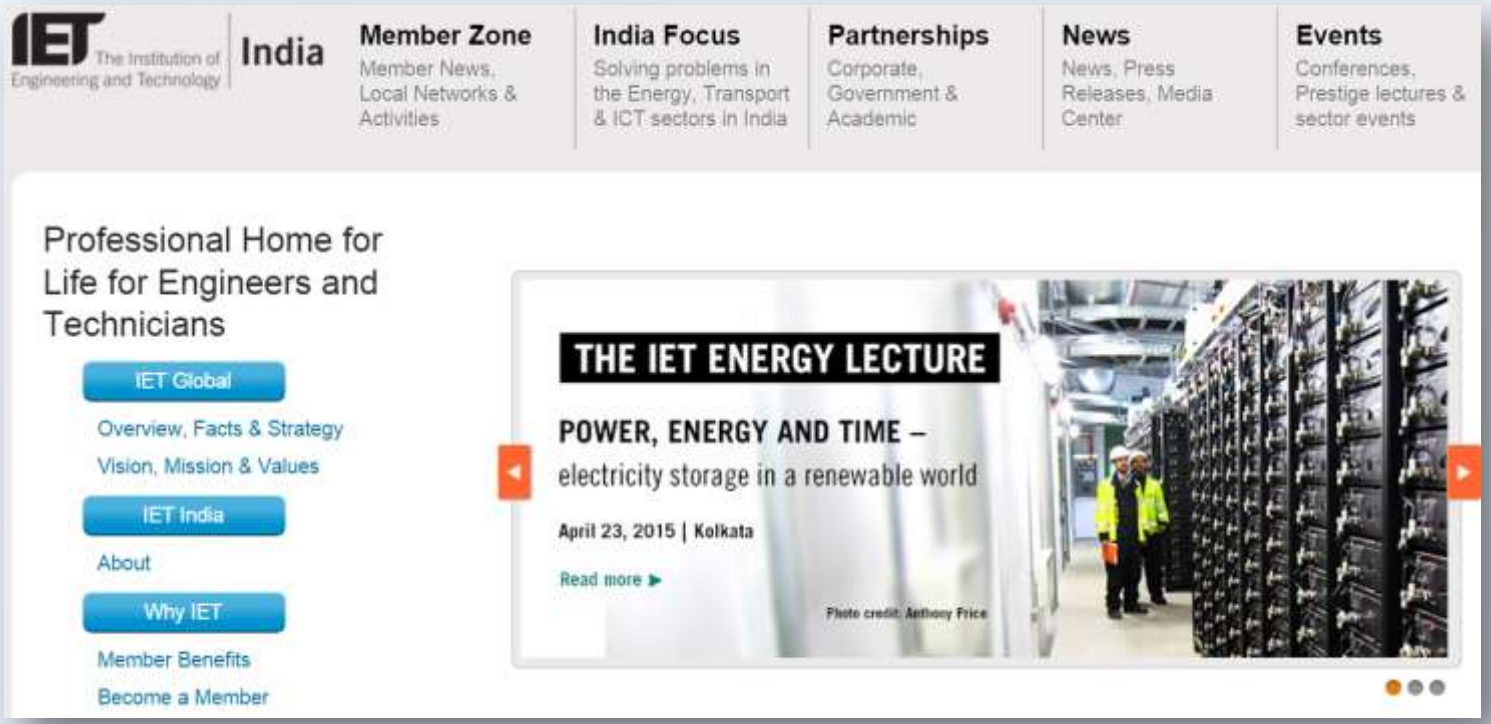
Inauguration of CVPR Lab

Prof. Vikram Gadre, IITB inaugurating CVPR Lab

IET Chapter Established

The Institution of Engineering and Technology

IET Chapter Coordinator
Prof. S.N. Talbar



IET Chapter Activities

IET student Competition PATW

- **IET competition *Present Around The world* (PATW) is organised for all institute students**
  - Near about 40 students participated
  - 2 got selected and presented their work at next level at Pune
    - Prizes of Rs. 3000 and Rs. 2000 for the students
  - Successively conducted for 2 years

Research Proposals Submitted

- **Govt. of Maharashtra Rajeev Gandhi Science & Technology Commision:** *Design and Development of CAD tool for CT scan Images for Lung Diseases*
- **UGC:** *Software Defined Radio and Cognitive Radio for Multiple Heterogeneous Systems Employing Smart Antennas*
  - Prof. S.N. Talbar and S.M. Jatti
- **BRNS:** *Development of an indigenous software as an application of image processing for radiotherapy in cancer treatment*
  - Prof. S.N. Talbar and S.M. Jatti
  - Submitted in association with experts from TMS, Mumbai
- **DEITY Research Proposal:** *Vishveswaraiya Ph.D. Schol Scheme*
  - Prof. S.N. Talbar
  - 11 Ph.D. schoarships of Rs. 20K pm x 5 yrs + Rs. 50k for Travel + Rs. 30K contingency + Reimbursement of house rent
  - Also part-time Rs. 2.4 Lakh after completion of Ph.D.
  - Faculty scholarship per 5 such Ph.D.s of Rs. 20K pm x 5 yrs

STTP/Workshop/FDP conducted/attended

SN	Description	Date From	Date To	Coordinator(s)	Venue	Beneficiary
1	One-day workshop on *Programmable System on Chip* by Mr. Abhay Tambe	11 March 2014		Prof. S.N. Talbar	SGGS IE&T Vishnupuri, Nanded	B.Tech. and M.Tech. Students
2	One-day workshop on Intelligent *Video Surveillance Systems* by Dr. Sachin Gengaje	11 March 2014		Prof. S.N. Talbar	SGGS IE&T Vishnupuri, Nanded	B.Tech. and M.Tech. Students
3	Two-days National Workshop on *Software Defined Ratio*	05 September 2014	06 September 2014		PES Institute of Technology & Management, Shivamoga	Mr. S.M. Jatti
4	Two-days workshop on *Computer Vision*	16 September 2014	17 September 2014	Dr. A.V. Nandedkar Dr. S.V. Bonde	SGGS IE&T Vishnupuri, nanded	All M.Tech. and Research Scholars
5	Workshop on *Business Compliance & Intellectual Property Rights for New & Growing Business*	19 September 2014	20 September 2014		Sakal International Learning Centre, Pune	Dr. L.V. Birgale

Workshop on *Programmable System on Chip*

Jointly organized by the IET & SGGSIE&T, Nanded

3 November 2014

Mr. Abhay Tambe, Managing Director of REANU Microelectronics Pvt. Ltd. Pune

Participants

STTP/Workshop/FDP conducted/attended

SN	Description	Date From	Date To	Coordinator(s)	Venue	Beneficiary
6	National Workshop on *Cryptology*	25 September 2014	27 September 2014		IITDM Jabalpur.	Prof. A.N. Kamthane
7	Two days Workshop on *Medical Diagnostics*	27 September 2014	28 September 2014	Dr. S.N. Talbar	SGGSIE&T, Nanded	
8	One-day workshop on *Underwater Signal Processing*	17 November 2014		Dr. S.S. Gajre Dr. R.R. Manthalkar	SGGSIE&T, Nanded	M.Tech., JRF, RS, Faculty
9	Three days FDP on *Network Programming and Protocol Analysis in LINUX*	2 December 2014	4 December 2014		MIT Alandi	Prof. A N Kamthane
10	One Week Short Term Training Programme on *Wavelets & It's Applications*	08 December 2014	12 December 2014	Dr. M.B. Kokare	SGGSIE&T, Nanded	30 faculty, 14 RS, 25 M.Tech., 2 M.Phil., 4 B.Tech

STTP on Wavelets & It's Applications
8-12 December, 2014

- Chief Guest: Dr. Pandit Vidyasagar, Vice-Chancellor, SRTMU, Nanded.
- 75 Participants: 30 Faculty, 14 Research Scholars, 27 Post Graduate Students, 4 Under Graduate Students.

STTP on Wavelets & It's Applications
8-12 December, 2014

Prof. Sudhir Ghorpade, IITB

Prof. R.S. Holambe, SGGSN

Dr. Hemant Patil

STTP on Wavelets & It's Applications
8-12 December, 2014

Group Photo

STTP/Workshop/FDP conducted/attended

SN	Description	Date From	Date To	Coordinator(s)	Venue	Beneficiary
11	Two-day workshop on *Electromagnetics: Pedagogy and Research Trends*	23 January 2015	24 January 2015		IIT Bombay	Prof. S.M. Jattti
12	Two days workshop on *Probability, Statistics, and Random Variables*	28 February 2015	01 March 2015	Dr. M.B. Kokare Dr. A.R. Patil	SGGSIE&T, Nanded	
13	Workshop on *ARM Protocol and Real Time Operating System*	04 March 2015	09 March 2015	Prof. S.N. Talbar	SGGSIE&T, Nanded	M.Tech. Students
14	CDAC-Workshop on *IPv6*	07 March 2015			C-DAC Banglore	Prof. A.N.Kamthane
15	Two-days workshop on *Effective Research Methodology*	11 April 2015	12 April 2015	Dr. M.B. Kokare	SGGSIE&T, Nanded	Faculty, RS
16	Workshop on *U Deliver V Nurture*	26 April 2015		Dr. L.V. Birgale	SGGSIE&T, Nanded	Faculty, RS

Workshop on

U Deliver V Nurture: Intellect Creation & Protection for Image Processing

25 April 2015

Banner of the Workshop

Expert Lectures Arranged

SN	Description	Date From	Date To	Coordinator(s)	Venue	Beneficiary
1	Expert Lecture on *Intelligent Video Surveillance System*	11 March 2014		Prof. S.N. Talbar	SGGS IE&T Vishnupuri, Nanded	All M.Tech. and Research Scholars
2	Expert Lectures on *Intellectual Property: Patents*	26 December 2014		Dr. L.V. Birgale	SGGSIE&T, Nanded	All M.Tech. and Research Scholars, Faculty
3	Expert Lectures on *Transport Scenario in India* by P K Shrivastav, CE, SCR Hyderabad and shri Shrinavasa, IET Banglore	11 March 2014		Prof. S.N. Talbar	SGGSIE&T, Nanded	All M.Tech. and Research Scholars, Faculty

Student Trainings

SN	Description	Date From	Date To	Coordinator(s)	Venue	Beneficiary
1	Workshop on *7-Segmental Temperature Display with Threshold value*	07 July 2014	08 July 2014		Gill Instruments, Banglore	Mr. Gaurav Gajbhiye Mr. Ashwin Mendhe
2	FDP on *Lab View for Engineers and Scientists*	07 July 2014			COEP Pune	Mr. Gopal S Pranjale Mr. Prasad V Bharade
3	One-week workshop on *Research Methodology*	17 November 2014	21 November 2014		NITTTR Extn Centre, Goa	Mr. Samarth Borker
4	Training on *MIT's ReDx Health Technology Camp@ IITB*	24 January 2015	31 January 2015		IIT Bombay	Miss. Bhakti Baheti

Student Trainings

SN	Description	Date From	Date To	Coordinator(s)	Venue	Beneficiary
5	Industrial Workshop on *ARM Protocols and RTOS*	04 April 2015	10 April 2015	Prof. S.N. Talbar	SGGS Nanded	M.Tech. students, faculty
6	Training on *VHDL by Applied Micro, Pune*	Several Times		Prof. Y.V. Joshi	SGGS Nanded	~100 B.Tech. students and M.Tech. students
7	*One skill one teacher* by Maharashtra Chamber of Commerce and Agriculture	7 workshops conducted for		V.P. Ghanwat	SGGS Nanded	First year students of A and B division
8	*Empowered Learning Processes:* A special drive for students less than 6.75 CGPA	Several times		Dr. R.R. Mathalkar V.P. Ghanwat	SGGS Nanded	TY Students below CGPA < 6.75

Faculty Trainings

SN	Description	Date From	Date To	Coordinator(s)	Venue	Beneficiary
1	Two-days faculty training *Young Teachers Orientation Programme*	14 July 2014	15 July 2014	Prof. A.N. Kamthane	SGGS IE&T Vishnupuri, nanded	All ad-hoc faculty
2	One-week Faulty Upgradation Programme on *Embedded System Design using ARM Cortex M3*	04 August 2014	09 August 2014		CDAC,#1, Shivbagh, Satyam Theatre Road, Ameerpeth, Hyderabad	Dr. S N Talbar
3	Corporate Social Resposibility and ISO 26000	29 November 2014	03 December 2014		Portblair (Andman and Nicobar)	Mr. Millind V Bhalerao
4	Faculty Training Programme on *Developing High Performance Team*	24 February 2015	26 February 2015	Dr. D.D. Doye	Citrus Hotel, Lonavla	15 faculty members

Industry-Institute Interaction

SN	Description	Date From	Date To	Coordinator(s)	Venue
1	One-week FUP on *ESDM at CDAC Hyderabad*	04 August 2014	09 August 2015	Prof. S.N. Talbar	CDAC Hyderabad
2	Workshop on *Computer Vision* by On-line Solutions Chennai	16 September 2014	17 September 2014	Dr. A.V. Nandedkar Dr. S.V. Bonde	SGGS Nanded
3	Workshop on *Thermal Imaging* by iTech Pune	10 November 2014	10 November 2014	Dr. S.V. Bonde Dr. A.V. Nandedkar	Pune
4	Mentor, APM & Academia Ecosystem Partnership Inauguration Ceremony at APM, Pune: *Signing of MOU*	14 January 2015		Dr. R.R. Manthalkar Dr. S.S. Gajre Prof. Y.V. Joshi	APM Pune

Workshop on Thermal Imaging

by iTech, Pune ~ 10-12 November 2015

A subject (!) during Thermal Imaging Session

Workshop on Thermal Imaging

by iTech, Pune ~ 10-12 November 2015

It's me!

Industry-Institute Interaction

SN	Description	Date From	Date To	Coordinator(s)	Venue
5	Industrial Training on *Mentor DSP Tools* by Spartasoft Technology Solutions	2 February 2015	5 February 2015	Dr. S.V. Bonde Dr. M.V. Bhalerao	Goa
6	Industrial visits for Training and Placement activities	24 February 2015	1 March 2015	Prof. A.N. Kamthane	Silvasa, Bharuch, Surat, Bhansal, Ankaleshwar (Gujarat)
7	Training on *System Verilog* by Mentor Graphics Inc. at Applied Micro Pune	10 April 2015	12 April 2015	Dr. R.R. Manthalkar Dr. S.S. Gajre Prof. Y.V. Joshi Prof. S.N. Talbar	APM Pune
8	TCS Spandan 2015: HOD Meet	13 April 2015		Dr. S.S. Gajre	TCS Pune

Workshop on Mentor DSP Tools

by Spartasoft Technology Solutions

2-5 February 2015

Participants during the sessions

Training on System Verilog

by Mentor Graphics, Inc. at APM, Pune

10-12 April 2015

TCS Spandan 2015

HoD Academic Meet

At TCS, Sahyadri Park, Phase-III, Hinjewadi, Pune

13 April 2015

Non-teaching capacity enhancement

SN	Description	Date From	Date To	Venue	Beneficiary
1	Residential Program on *Leadership and Teamwork for Excellence*	29 December 2014	02 January 2015	Port Blair	Mr. A G Tamsekar **Mr. P R Navghare** Mr S M Degloorkar
2	Technical Staff Training on *Network Administratiion: Configuring LAN and WAN*	02 March 2015	06 March 2015	Engineering Staff College of India (ESCI), Hyderabad	**Mr. P. R. Navghare** **Mr. H. S. Somajwar**

Non-teaching capacity enhancement

- Last updated on 25 April, 2015
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