SHANTILAL SHAH ENGINEERING COLLEGE,

SIDSAR CAMPUS, BHAVNAGAR

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PULSE – THE NEWSLETTER

VOL. - 2

FEBRUARY 2K15th – July 2K16TH

Patron: - Dr. M. G. Bhatt

EDITED BY: -   Prof. A. A. Pandya

Dhruvin Dave (B.E. E.C.)

Ankit Singh (3rd I.C.)

Technology is the heart of a nation, & engineers are its

PULSE…

INDEX

Words of Motivation From:-

The Principle's Desk...

Dear SSEC family members,

It gives me great pleasure to formally launch the second edition of college newsletter - PULSE. It is sincerely hoped that as the name suggests, PULSE will be instrumental in displaying the minutes of activities being undertaken in the college and it will serve as an interface to the outside world.

We are indebted to hon'ble Shri Pradeepsinh Gohil, Chairman, BoG for motivating us to bring out this newsletter.

I appreciate the efforts put in by faculty members and students in bringing out this maiden publication.

With best wishes,

Dr. M. G. Bhatt

Dr. M. G. Bhatt

VISION

"To emerge as a leading technological institute, striving continuously for excellence and growth."

MISSION

To offer need based technical programs to provide services,

To meet the changing expectation of the society and industry

APPLIED MECHANICS DEPARTMENT

✓ Visit of Final year Civil Engineering Students to "Underground Sump" for Bhavnagar, capacity 4,50,00,000 liters, under Bhavnagar Municipal Corporation.

✓ Visit of Final year Civil Engineering Students to "AEON Post Tension" company site for Gth story building with Post Tensioning method of Prestress.

CIVIL DEPARTMENT

Sr. No.	Date	Event
1	08/08/2016	Expert lecture on "3DS Max" for Final & Pre-Final year student.
2	24/08/2015	Expert lecture on "Constructions Management" for Final year student.
3	04/07/2015	Organized one day Workshop for Faculty & PG students on "Research Scope in Civil Engineering".
4	12/10/2015-16/10/2015	Organized one week STTP on "Application of Geo-Information in Civil Engineering" under TEQIP – II
5	27/03/2015	Arranged open visit for Final year students at Bhavnagar New Port and Gogha Ro-Ro

		ferry under the guidelines of Prof. H. M. Gandhi and Prof. P. S. Ramanuj.
6	12/02/2015	Arranged Expert Lecture on "Fluid Mechanics" for 5th Semester students.

OPEN HOUSE Civil Department, Feb-15

ELECTRICAL DEPARTMENT

Mehul Dansinh Solanki and S. K. Joshi, Taxonomy of Electric Springs : An enabling Smart Grid Technology for effective Demand side Management, proceedings of 12th IEEE India International Conference Electronics, Energy, Environment, Communication, Computer, Control (E3 – C3) 17-20 December 2015, Jamia Millia Islamia, New Delhi, India.

Sr. No.	Date	Detail
1	19/12/2015	**HOD joined SSGEC as Proffesor in Electrical Engineering Dept.**
2	29/06/2016	**Session at National Level Conference at L. E. Government Engineering College, Morbi by HOD**
3		**HOD was Reviewer of IEEE TRANSACTION ON Power Delivery**
4		**Expert Lectures at Nirma University, B. B. M. Engineering College & various other institutes by HOD**
5	16/07/2016	**Institute level lectures at SSGEC for M. B. A. preparation by HOD**
6	03/12/2015 – 08/12/2015	**STTP by Electrical Department on the Topic :- "Recent Research Trends in Electrical & Electronics Engineering."**

GLIMPSE OF REPUBLIC DAY CELEBRATION AT SSGEC CAMPUS

ELECTRONICS & COMMUNICATION DEPT.

SR NO	FACULTY NAME	TITLE	PUBLICATION	IMPACT FACTOR	CO OTHERS
1	Prof. N. B. Gohil	A Review on Finite state machine design and coding Methods	IJAERD-Volume 02 Issue 11, November-2015 ISSN:2348-6406	3.134 CALCULATED BY SJIF-2014	-
2		Review of Live Streaming for Surveillance: Application of sensing, controlling and monitoring			-
3		Embedded Based Vehicle Speed Control System Using Wireless Technology			-
4		A Review on EEG - fMRI Data Fusion: Multimodal Neuroimaging Approach			-
5		Implementation and Performance analysis of Digital to Analog Convertor Using Custom Designer			Prof. A N Devani
6	Prof . M. K. Vala	Review Paper on Current Technologies for Target Positioning in Indoor Environment			Prof. S G Chudasama
7	Prof. S. G. Chudasama	Review Paper on Current Technologies for Target Positioning in Indoor Environment			Prof . M K Vala
8	Prof. A. N. Devani	Implementation and Performance analysis of Digital to Analog Convertor Using Custom Designer	IJAERD-Volume 02 Issue 11, November-2015 ISSN:2348-6406	3.134 CALCULATED BY SJIF-2014	Prof. N B Gohil

Sr. No.	Name	Designation	Organized Workshop / Seminar	Books / Paper Published	Staff Training (Days)	Awards
1	Prof. S. B. Parmar	Asso. Prof.			10	
2	Prof. M. P. Patel	Asso. Prof.	1		17	
3	Prof. K. R. Trivedi	Asso. Prof.			10	
4	Prof. P. S. Gosai	Asso. Prof.	1		2	
5	Prof. A. J. Mankad	Asst. Prof.			19	
6	Prof. B. S. Joshi	Asst. Prof.			15	
7	Prof. N. B. Gohil	Asst. Prof.		5	10	
8	Prof. D. G. Jani	Asst. Prof.				
9	Prof. M. K. Vala	Asst. Prof.		1	22	
10	Prof. J. M. Bhut	Asst. Prof.			7	
11	Prof. P. B. Parmar	Asst. Prof.			15	
12	Prof. S. G. Chudasama	Asst. Prof.		1		
13	Prof. A. V. Ponkia	Asst. Prof.			10	
14	Prof. A. N. Devani	Asst. Prof.		1	7	

OPEN HOUSE OF ELECTRONICS & COMMUNICATION DEPARTMENT

GENERAL DEPARTMENT

Faculty Name	Training / Seminar	Duration	Place
Prof. P. H. Lakhani	1. Communication and Soft Skill in Technical Education Teachers-Innovation through Research	11-12 June, 2015	SSEC, Bhavnagar
	2. Disseminating Research Ideas in Technical Education	11-12 June, 2015	SSEC, Bhavnagar
Prof. A. B. Ravalia	1. Induction Phase -I	17- 28 August, 2015	NITTTR, Bhopal
	2. Communication and Soft Skill in Technical Education Teachers-Innovation through Research	11-12 June, 2015	SSEC, Bhavnagar
	3. Disseminating Research Ideas in	15 May, 2015	SSEC, Bhavnagar

	Technical Education		
Prof. Devang Rangani	1. Induction Phase – I	17- 28 August, 2015	NITTTR, Bhopal
	2. Communication and Soft Skill in Technical Education Teachers-Innovation through Research	11-12 June, 2015	SSEC, Bhavnagar
Prof. D. N. Vaishnav	1. Disseminating Research Ideas in Technical Education	15 May, 2015	SSEC, Bhavnagar
	2. Tools and Techniques of Effective Teaching and Research	26-30 October, 2015	SVNIT, Surat
	3. Expanding Horizons of Technical Education through Pedagogy and Research	21 Dec.,2015 – 2 Jan. , 2016	GEC, Rajkot

Prof. D. K. Katariya	1. Summer school of Engg. Mathematics	8-20 June, 2015	IIT, Gandhinagar
	2. Research Competencies in Engg. using com tools	27-31 June, 2015	GEC, Bhavnagar
Prof. S. J. Vora	3. Summer school of Engg. Mathematics	8-20 June, 2015	IIT, Gandhinagar

INFORMATION TECHNOLOGY DEPARTMENT

- ✓ Chirag Suryakant Thaker, Dharm Singh Jat, Axel Jerom, Xoagub presented paper titled "Evolutionary Computation in Artificial Board Game Playing through Genetic Weight Evolution" ETNCC 2015, IEEE ISBN 978-1-4799-7705-5, IEEE Part Number:CFP1596N-DVD pp 62-66.

- ✓ Chirag Suryakant Thaker, Dharm Singh Jat , Addmore Machanja, Edward Nepolo presented paper titled "Big Data: Emerging Technological Paradigm and Challenges", ETNCC 2015 IEEE ISBN 978-1-4799-7705-5, IEEE Part Number:CFP1596N-DVD, pp 138-143.

- Delivered Expert Lectures (Three sessions) on "Internet of Things' and "Cloud Computing " and "Internet Technology" at STTP at GEC Bhavnagar on 15th September 2015

- Delivered Expert Lectures (Three sessions) on "Big Data" and "Cloud Computing " and "Internet Technology" at STTP at GEC Rajkot in 31st July 2015.

OPEN HOUSE AT INFORMATION TECHNOLOGY DEPARTMENT

INSTRUMENTATION & CONTROL ENGINEERING DEPARTMENT

Sr.No	Name	Designation	Department	2015	
				Within Guj	Outside Guj
1	M R jani	Asso.Prof	IC	14	0
2	M M Sharma	Asso.Prof	IC	21	0
3	M S Khokhar	Assi.Prof	IC	15	0
4	M A Bandi	Assi.Prof	IC	19	0

➢ Total Person-days training at IIT Gandhinagar: 5 persons - 84days

➢ Total Person-days training within Gujarat (Other than IIT Gandhinagar):5 persons -123 days

➢ Total Person-days training outside Gujarat:5 persons- 28days

➢ Total In-house training programmes conducted: 0

OPEN HOUSE OF INSTRUMENTATION & CONTROL ENGINEERING DEPARTMENT

MECHANICAL ENGINEERING DEPARTMENT

Sr. No.	Name of Staff	Title of Program/Training/conference/workshop	Duration FROM	TO	PLACE
1	Prof.G.J.Chauhan	RECENT TRENDS IN MECHANICAL ENGINEERING	22/6/2015	26/6/2015	GEC,BNAGAR
		DEVELOPING RESEARCH AND CONSULTANCY CAPABILITIES USING CAD-CAM-CAE TOOLS	5/10/2015	9/10/2015	GEC,BNAGAR
		PRODUCT DESIGN USING SOLID WORKS	12/10/2015	16/10/2015	S.S.ENGG.COLLEGE,BNAGAR
2	Prof. R. K. Jani	RESEARCH POTENTIALS USING MATLAB	15/6/2015	19/6/2015	S.S.ENGG.COLLEGE,BNAGAR
		RECENT ADVANCES IN MANUFACTURING	28/7/2015	1/8/2015	S.V.N.I.T. ,SURAT
		PRODUCT DESIGN USING SOLID WORKS	12/10/2015	16/10/2015	S.S.ENGG.COLLEGE,BNAGAR
3	Prof. S. B. Vala	RECENT TRENDS IN MECHANICAL ENGINEERING	22/6/2015	26/6/2015	GEC,BNAGAR
		PRODUCT DESIGN USING SOLID WORKS	12/10/2015	16/10/2015	S.S.ENGG.COLLEGE,BNAGAR
4	Prof. M. G. Mehta	CAD USING NX SOFTWARE	25/5/2015	06-06-15	L.D.ENGG.COLLEGE,AHMEDABAD
		RESEARCH POTENTIALS USING MATLAB	15/6/2015	19/6/2015	S.S.ENGG.COLLEGE,BNAGAR
		RECENT TRENDS IN MECHANICAL ENGINEERING	22/6/2015	26/6/2015	GEC,BNAGAR
		PRODUCT DESIGN USING SOLID WORKS	12/10/2015	16/10/2015	S.S.ENGG.COLLEGE,BNAGAR

5	Prof. P. V. Parekh	SIEMENS CONTROLLER&CIM	18/5/2015	22/5/2015	L.D.ENGG.COLLEGE,AHMEDABAD
		RESEARCH POTENTIALS USING MATLAB	15/6/2015	19/6/2015	S.S.ENGG.COLLEGE,BNAGAR
		Disseminating Research Ideas in Technical Education	15/5/2015	15/5/2015	S.S.ENGG.COLLEGE,BNAGAR
		MULTIVARIATE TECHNIQUES	26/6/2015	26/6/2015	S.S.ENGG.COLLEGE,BNAGAR
		PRODUCT DESIGN USING SOLID WORKS	12/10/2015	16/10/2015	S.S.ENGG.COLLEGE,BNAGAR
		INDUCTION PHASE-II	14/12/2015	25/12/2015	RCTI,AHMEDABAD
6	Prof. V. N. Kalola	Disseminating Research Ideas in Technical Education	15/5/2015	15/5/2015	S.S.ENGG.COLLEGE,BNAGAR
		SUMMER SCHOOL ON FLUID MECHANICS AND EXPERIMENTAL FLUID MECHANICS	8/6/2015	20/06/2015	IIT GANDHINAGAR
		MULTIVARIATE TECHNIQUES	26/6/2015	26/6/2015	S.S.ENGG.COLLEGE,BNAGAR
		RESEARCH PAPER DRAFTING IN LATEX	8//7/2015	9//7/2015	S.S.ENGG.COLLEGE,BNAGAR
		Emerging Trends in Development of Alternative Fuelled dual fuel Compression Ignition Engine	13//7/15	17//7/15	IIT Delhi
		CONTEMPORARY RESEARCH POTENTIAL AND INITIATIVES IN PRODUCTIVITY & QUALITY MANAGEMENT	31//7/2015	1//8/2015	S.S.ENGG.COLLEGE,BNAGAR
		DESIGN, MODELING & SIMULATION USING ANSYS, MASTER CAM, AND SOLIDWORKS	7//12/15	18//12/15	S.S.ENGG.COLLEGE,BNAGAR
		MULTIVARIATE TECHNIQUES	26/6/2015	26/6/2015	S.S.ENGG.COLLEGE,BNAGAR
		PRODUCT DESIGN USING SOLID WORKS	12/10/2015	16/10/2015	S.S.ENGG.COLLEGE,BNAGAR

7	Prof. B. D. Upadhyay	Disseminating Research Ideas in Technical Education	15/5/2015	15/5/2015	S.S.ENGG.COLLEGE,BNAGAR
		Multivariate Techniques	26/6/2015	26/6/2015	S.S.ENGG.COLLEGE,BNAGAR
		RESEARCH PAPER DRAFTING IN LATEX	8//7/2015	9//7/2015	S.S.ENGG.COLLEGE,BNAGAR
		PRODUCT DESIGN USING SOLID WORKS	12/10/2015	16/10/2015	S.S.ENGG.COLLEGE,BNAGAR
		CONTEMPORARY RESEARCH POTENTIAL AND INITIATIVES IN PRODUCTIVITY & QUALITY MANAGEMENT	31//7/2015	1//8/2015	S.S.ENGG.COLLEGE,BNAGAR
		INDUCTION TRAINING PROGRAM, PHASE-II	7//9/2015	18/9/2015	NITTTR, BHOPAL
		DESIGN, MODELING & SIMULATION USING ANSYS, MASTER CAM, AND SOLIDWORKS	7//12/15	18//12/15	S.S.ENGG.COLLEGE,BNAGAR
8	Prof. N. D. Jogadiya	SIEMENS CONTROLLER&CIM	18/5/2015	22/5/2015	L.D.ENGG.COLLEGE,AHMEDABAD
		RESEARCH POTENTIALS USING MATLAB	15/6/2015	19/6/2015	S.S.ENGG.COLLEGE,BNAGAR
		PRODUCT DESIGN USING SOLID WORKS	12/10/2015	16/10/2015	S.S.ENGG.COLLEGE,BNAGAR
9	Prof. B. M. Trivedi	RECENT TRENDS IN MECHANICAL ENGINEERING	22/6/2015	26/6/2015	GEC,BNAGAR
		PRODUCT DESIGN USING SOLID WORKS	12/10/2015	16/10/2015	S.S.ENGG.COLLEGE,BNAGAR
10	Prof. J. S. Dixit	RECENT TRENDS IN MECHANICAL ENGINEERING	22/6/2015	26/6/2015	GEC,BNAGAR
		PRODUCT DESIGN USING SOLID WORKS	12/10/2015	16/10/2015	S.S.ENGG.COLLEGE,BNAGAR
		DESIGN, MODELING & SIMULATION USING ANSYS, MASTER CAM, AND SOLIDWORKS	7//12/15	18//12/15	S.S.ENGG.COLLEGE,BNAGAR

11	Prof. S. G. Harsora	Communication and soft Skill for Technical Education.	########	6/12/2015	S.S.ENGG.COLLEGE,BNAGAR
		RESEARCH POTENTIALS USING MATLAB	15/6/2015	19/6/2015	S.S.ENGG.COLLEGE,BNAGAR
		One Day Workshop on "Multivariate Techniques".	26//6/2015	26//6/2015	S.S.ENGG.COLLEGE,BNAGAR
		Developing Reserch And Consultancy Capabilities Using CAD/CAM/CAE.	5//10/2015	09//10/2015	Government Engineering College, BNAGAR
		PRODUCT DESIGN USING SOLID WORKS	12/10/2015	16/10/2015	S.S.ENGG.COLLEGE,BNAGAR
12	Prof. S. T. Dave	Disseminating Research Ideas in Technical Education	15/5/2015	15/5/2015	S.S.ENGG.COLLEGE,BNAGAR
		RESEARCH PAPER DRAFTING IN LATEX	8//7/2015	9//7/2015	S.S.ENGG.COLLEGE,BNAGAR
		RECENT TRENDS IN MECHANICAL ENGINEERING	22/6/2015	26/6/2015	GEC,BNAGAR
		PRODUCT DESIGN USING SOLID WORKS	12/10/2015	16/10/2015	S.S.ENGG.COLLEGE,BNAGAR
		DESIGN, MODELING & SIMULATION USING ANSYS, MASTER CAM, AND SOLIDWORKS	7//12/15	18//12/15	S.S.ENGG.COLLEGE,BNAGAR
13	Prof. K. N. Patel	PRODUCT DESIGN USING SOLID WORKS	12/10/2015	16/10/2015	S.S.ENGG.COLLEGE,BNAGAR
		A TWO WEEK STTP ON DESIGN, MODELLING AND SIMULATION USING ANSYS, MASTER CAM AND SOLIDWORKS.	######	18/12/2015	S.S.ENGG.COLLEGE,BNAGAR
14	Prof. U. A. Patel	MULTIVARIATE TECHNIQUES	26/6/2015	26/6/2015	S.S.ENGG.COLLEGE,BNAGAR
		PRODUCT DESIGN USING SOLID WORKS	12/10/2015	16/10/2015	S.S.ENGG.COLLEGE,BNAGAR
15	Prof. N. Y. Parghi	WORKSHOP ON BASIC	22/6/2	4/7/2015	VGEC,CHANDKHE

		TOPICS(THERMODYNA MICS)	015		DA
		PRODUCT DESIGN USING SOLID WORKS	12/10/ 2015	16/10/201 5	S.S.ENGG.COLLEG E,BNAGAR
16	Prof. N. L.. Kad	WORKSHOP ON BASIC TOPICS(THERMODYNA MICS)	22/6/2 015	4/7/2015	VGEC,CHANDKHE DA
		PRODUCT DESIGN USING SOLID WORKS	12/10/ 2015	16/10/201 5	S.S.ENGG.COLLEG E,BNAGAR
17	Prof. V. S. Chaudhari	ADVANCES IN MATERIAL PROCESSING	29/6/2 015	3//7/2015	SVNIT,SURAT
		PRODUCT DESIGN USING SOLID WORKS	12/10/ 2015	16/10/201 5	S.S.ENGG.COLLEG E,BNAGAR
18	Prof. K. A. Patel	ADVANCES IN MATERIAL PROCESSING	29/6/2 015	3//7/2015	SVNIT,SURAT
		PRODUCT DESIGN USING SOLID WORKS	12/10/ 2015	16/10/201 5	S.S.ENGG.COLLEG E,BNAGAR
19	Prof. H.S. Patel	ADVANCES IN MATERIAL PROCESSING	29/6/2 015	3//7/2015	SVNIT,SURAT
		MULTIVARIATE TECHNIQUES	26/6/2 015	26/6/2015	S.S.ENGG.COLLEG E,BNAGAR
		PRODUCT DESIGN USING SOLID WORKS	12/10/ 2015	16/10/201 5	S.S.ENGG.COLLEG E,BNAGAR
		A TWO WEEK STTP ON DESIGN, MODELLING AND SIMULATION USING ANSYS, MASTER CAM AND SOLIDWORKS.	###### #	18/12/201 5	S.S.ENGG.COLLEG E,BNAGAR
20	Prof. D B Patel	WORKSHOP ON BASIC TOPICS(THERMODYNA MICS)	22/6/2 015	4/7/2015	VGEC,CHANDKHE DA
		PRODUCT DESIGN USING SOLID WORKS	12/10/ 2015	16/10/201 5	S.S.ENGG.COLLEG E,BNAGAR
	Reserch	Papers Published			
	Faculty Name	Title of Research Paper Published			

1	Prof. P. V. Parekh	optimization of green sand casting process parameters by taguchi method & artificial neural network	ISSN: 2249-6645	May-15
2	Prof. M. G. MEHTA	Temp. Distribution & thermal stress analysis of EDM	ISSN 2454-1338/ ISSN 2454-1125(P)	JANURY - 15
		Thermal Stress Analysis of Electro Discharge Machining", Internationa l Journal of Engineering science and Futuristic Technology,	ISSN 2454-1338/ ISSN 2454-1125(P)	JANURY - 15
		Experimental study of electrod wear ratio for electro discharge maching	ISSN 2454-1338/ ISSN 2454-1125(P)	JANURY - 15
		Experimental study & MRR of EDM	e-ISSN(O): 2348-4470 p-ISSN(P): 2348-6406	NOV.-15
3	Prof. B.M.TRIVEDI	**Thermal Stress Analysis of Electro Discharge Machining",** Internationa l Journal of Engineering science and Futuristic	ISSN 2454-1338/ ISSN 2454-1125(P	JANURY - 15

		Technology,	)	
		Experimental study of electrod wear ratio for electro discharge maching	ISSN 2454-1338/ ISSN 2454-1125(P)	JANURY - 15

BOOKS

	Faculty Name	Name Of Book	ISBN no.	Publication
1	Prof. B.M.TRIVEDI	Economics & Management	ISBN 93516 4982-2	NIRAL PUBLICATION

WORKSHOP BY MECHANICAL ENGINEERING DEPARTMENT

PRODUCTION ENGINEERING DEPARTMENT

Faculty Name	Training /Seminar/Workshop/Summer School	Duration	Place
Prof. A. V. Gohil	1. A short-term Training Program on Research Potential Using MATLAB	15-06-2015 to 19-06-2015	SSEC, Bhavnagar
	2. Training on" Recent Trends in Mechanical Engineering	22-06-2015 to 26-06-2015	GEC,Bhavnagar
	3. A two days workshop on Contemporary Research Potential & Initiatives in Productivity & Quality Management	31-07-2015 to 01-08-2015	SSEC,Bhavnagar
	4. A short-term Training Program on Product Design by Solidworks	12-10-2015 to 16-10-2015	
	5. A two week STTP on Design, Modelling and Simulation using ANSYS, Master CAM and SolidWorks.	07-12-2015 to 18-12-2015	
Prof. H. S. Trivedi	1. A short-term Training Program on Research Potential Using MATLAB	15-06-2015 to 19-06-2015	SSEC, Bhavnagar
	2. Training on" Recent Trends in Mechanical Engineering"	22-06-2015 to 26-06-2015	GEC,Bhavnagar
	3. A two days workshop on Contemporary Research Potential & Initiatives in Productivity & Quality Management.	31-07-2015 to 01-08-2015	SSEC,Bhavnagar
	4. A short-term Training Program on Product Design by Solidworks	12-10-2015 to 16-10-2015	
	5. A two week STTP on		

	Design, Modelling and Simulation using ANSYS, Master CAM and SolidWorks.	07/12/2015 to 18/12/2015	
Prof. M. J. Vora	1.A two days work-shop on "Communication & Soft-skills for Technical Education Teachers:Innovation through Research	11-06-15 to 12-06-15	SSEC,Bhavnagar
	2.A short-term Training Program on Research Potential Using MATLAB	15-06-2015 to 19-06-2015	
	3. One Day Seminar on"Disseminating Research Ideas in Technical Education	15-05-2015	
	4. A short-term Training Program on Research Potential Using MATLAB		
	5.Training on" Recent Trends in Mechanical Engineering		
	6. A two days workshop on Contemporary Research Potential & Initiatives in Productivity & Quality Management		
	7. A short-term Training Program on Product Design by Solidworks		
	8. A two week STTP on Design, Modelling and Simulation using ANSYS, Master CAM and SolidWorks.		
Prof. U. K. Chhaya	. A short-term Training Program on Product Design by Solidworks		
	8. A two week STTP on Design, Modelling and Simulation using ANSYS,		

	Master CAM and SolidWorks.		
Prof. V. A. Parikh	1.A STTP on 'Production & Operation Management' 2. A two days work-shop on "Communication & Soft-skills for Technical Education Teachers: Innovation through Research. 3. A short-term Training Program on Research Potential Using MATLAB 4. A short-term Training Program on Product Design by Solidworks 5. One Day workshop on "Multivariate Techniques 6. A two days workshop on Contemporary Research Potential & Initiatives in Productivity & Quality Management. 7. A two week STTP on Design, Modelling and Simulation using ANSYS, Master CAM and SolidWorks	16-02-15 to 20-02-15 11-06-15 to 12-06-15 15-06-15 to 19-06-15 12-10-2015 to 16-10-2015 26-06-15 31-07-15 to 01-08-15 07-12-15 to 18-12-15	NITTTR,Ahmedabad SSEC,Bhavnagar
Prof. M. D. Vadhvani	1.A two days work-shop on "Communication & Soft-skills for Technical Education Teachers:Innovation through Research 2.A short-term Training Program on Research Potential Using MATLAB 3. One Day Seminar on"Disseminating Research Ideas in Technical Education 4. A short-term Training		

	Program on Research Potential Using MATLAB 5.Training on" Recent Trends in Mechanical Engineering 6. A two days workshop on Contemporary Research Potential & Initiatives in Productivity & Quality Management 7. A short-term Training Program on Product Design by Solidworks 8. A two week STTP on Design, Modelling and Simulation using ANSYS, Master CAM and SolidWorks.		
Prof. P.H. Solanki	1. A two days workshop on Contemporary Research Potential & Initiatives in Productivity & Quality Management. 2 A two week STTP on Design, Modelling and Simulation using ANSYS, Master CAM and SolidWorks.	31-07-2015 to 01-08-2015 07/12/2015 to 18/12/2015	SSEC,Bhavnagar
Prof. M. J. Bhatt	1.A two days work-shop on "Communication & Soft-skills for Technical Education Teachers:Innovation through Research 2.A short-term Training Program on Research Potential Using MATLAB 2.A Two week summer school on Thermodynamics 3.A two days workshop on Contemporary Research	11-06-15 to 12-06-15 15-06-2015 to 19-06-2015 22-06-2015 to 04-07-2015	SSEC,Bhavnagar IIT,Gandhinagar SSEC,Bhavnagar

	Potential & Initiatives in Productivity & Quality Management	31-07-2015 to 01-08-2015	
	4.A short-term Training Program on Product Design by Solidworks	12-10-2015 to 16-10-2015	SSEC,Bhavnagar
Prof. P.V.Sartanpara	1.One Day Seminar on"Disseminating Research Ideas in Technical Education	15-05-2015	SSEC, Bhavnagar
	2Participated in Two Week Summer School on "Fluid Mechanics"	08-06-2015 to 20-06-2015	IIT, Gandhinagar
	3.One Day workshop on "Multivariate Techniques	26-06-2015	SSEC,Bhavnagar
	4. A short-term Training Program on Product Design by Solidworks	12-10-2015 to 16-10-2015	
	5. A two week STTP on Design, Modelling and Simulation using ANSYS, Master CAM and SolidWorks.	07/12/2015 to 18/12/2015	
Prof. M.V.Gohil	1.Workshop on Computer Integrated Manufacturing	30-04-2015 to 02-05-2015	IIT, Gandhinagar
	2. .One Day Seminar on"Disseminating Research Ideas in Technical Education.	15-05-2015	SSEC,Bhavnagar
	3. A Two week summer school on Thermodynamics		
	4. A short-term Training Program on Research Potential Using MATLAB	22-06-2015 to 04-07-2015	
	5. A two week STTP on Design, Modelling and Simulation using ANSYS,	15-06-2015 to 19-06-2015	

	Master CAM and SolidWorks.	07/12/2015 to 18/12/2015	
Prof. N.P. Nirmal	1.Workshop on Computer Integrated Manufacturing	30-04-2015 to 02-05-2015	IIT,Gandhinagar
	2.Participated in Two Week Summer School on "Fluid Mechanics"	08-06-2015 to 20-06-2015	
	3. One Day Seminar on"Disseminating Research Ideas in Technical Education.	15-05-2015	SSEC,Bhavnagar
	4. One Day workshop on "Multivariate Techniques		
	5. A two week STTP on Design, Modelling and Simulation using ANSYS, Master CAM and SolidWorks.	26-06-2015	
	6.A short-term Training Program on Product Design by Solidworks	07/12/2015 to 18/12/2015	
		12-10-2015 to 16-10-2015	

OPEN HOUSE OF PRODUCTION ENGINEERING DEPARTMENT

Our GeMs..

- ## Result Of Youth Festival 2015

❖ Dance:-

Classical - First

Folk Dance – First

❖ Theatre:-

Mimicry - First

Skit -

Mime -

Drama - Third

❖Literature:-

Quiz – Second

Elocution –

Debate -
❖ Fine Arts
Rangoli –
Cartooning – First
Poster Making – Second
Collage Making – First
Clay Modelling – First
On the Spot – First

❖ Music
Classical Vocal –
Non Percussion –
Percussion –

Folk Orchestra – First

Light Vocal –

Indian Group Song –

Western Group Song – Second

Western Solo – Third

❖Others :-

Advertisement Making – Second

• Inter-Zone

❖Dance:-

Classical – First

Folk Dance – Second

❖Fine Arts:-

Poster Making – First
Cartooning – First
Collage – First
Clay Modeling – Second
On The Spot Painting - First

Pictures Speaks Thousand words…

Open House, Mechanical Department

Student Achievement in M S University, Baroda

"PRODUCT DESIGN USING SOLID WORKS"

Workshop organize by Mechanical Engineering Department , SSEC

Independence Day Celebration @ S.S.E.C. Campus

VOTER'S DAY CELEBRATION @ SSEC CAMPUS

Blood Donation Camp Organized by N. S. S. unit at S. S. E. C. campus

Participants of Youth Festival 2016 Celebrating Victory

THE END