Action Taken Report on gaps in Syllabus:

Every department has formed the Department Advisory Board (DAB) in the year 2017. The members of DAB are alumni, parents, students, industry person, faculty, university academic council member and the department NBA (National Board of Accreditation) coordinator. The gaps in the syllabus are discussed in the DAB meetings and appropriate actions are taken to bridge the gaps. Figure 1 below shows the syllabus gap identification process.
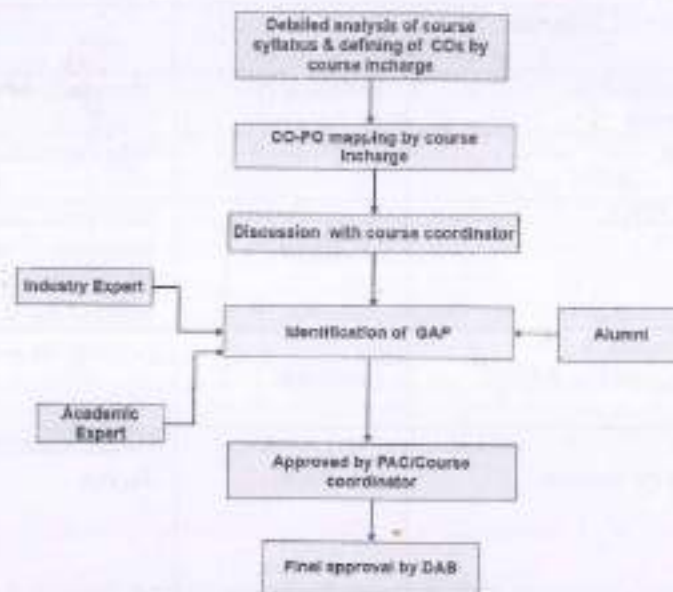

Figure 1: Gap Identification Process

The Table 1 below shows the action taken against gaps in syllabus discussed in DAB for 2018-19, 2017-18 and 2016-17

Table 1: Action taken against gaps in syllabus

Program	2018-19					
	Gap	Action Taken	Date-Month-Year	Resource Person with Designation	% of students	Relevance to POs, PSOs
EXTC	Introduction to the assemblers(software tools) for 8086	Video tutorial	19/10/2018	Vishal Gaidwad	76	PO5,PSO2
EXTC	Practicals are not specified in syllabus for the subject.	Simulation of FIR, IIR filters using Scilab and MATLAB.	10/9/201824/9/2018	Preeti Hemnani	72	PO5,PSO1,PSO2
EXTC	Cell Phone/ Tower/ WiFi Radiation Hazards and Solutions	Poster presentation	10/6/2018	Biju Balakrishnan	100	PO1, PO2,PO3, PO4,PO5, PO6, PO7.

						PO8, PO9, PO10, PO11, PSO1
EXTC	Applications of Electromagnetics	Video lecture/Animation on electromagnetics	12/09/2018	Shishir Jagtap	64	PO1,PO2,PO3, PO4, PO5 and PSO1, PSO2
EXTC	Project Management	Tina and MultiSim software for PCB layout	30/03/2019	Prashant Ahire	100	PO5,PO9 and PO11
EXTC	Usage of Modern tool	Concept of Gibbs Phenomenon	10/01/2019	Shyamala Mathi	76	PO5
EXTC	Applications of Signals and Systems	Case study	03/04/2019	Biju Balakrishnan	100	PO4, PO9 and PO 10
EXTC	Practical insights to circuit switched networks	Visit to MTNL	2/6/2019	Mr Tuhin Das, Mr Syrendra V Mankar,Mr Dinesh Baghekakar, Mr Sudhanshu Kr. Mishra	42	PO10, PO11, PO12,PSO1
EXTC	Practical handson for swicthing, routing, MPLS	Practical handson for swicthing, routing, MPLS	1/2/2019	Shubhangi Kharche	68	PO5, PO6
EXTC	Introduction on advanced antennas like Plasma antenna, Body wearable antennas etc.	Introductory lecture	4/4/2019	Hema Raut/Shishir Jagtap	47	PO11
EXTC	Practical applications of image processing and their use for society	Poster presentation	15/04/2019	Swati Rane	100	PO1, PO6, PO8,PO9, PO12
EXTC	CMOS Inverter noise analysis	Introductory lecture	1/12/2019	Abhishek Kadam	63	PO1
EXTC	Wireless Sensor Network	Case studies on WSN	01/03/2019	Shishir J/Nita P	100	PO1, PO3, PO5,PO6, PO7, PO12, PSO2
EXTC	Machine learning for Speech Processing.	Guest Lecture	05/03/2019	Dr. Vijay Katkar	66	PO5,PSO1,PSO2
EXTC	Understanding of Telecom Network Management	Case study on survey of college campus network	12/03/2019	Dr. Atul Kemkar/Vaishali Mangrulkar	100	PO-4,PO-5,PO-12,PSO-2
EXTC	Application of diodes	Extra lecture	22/10/2018	Hema Raut	35	PO1, PSO1
EXTC	Designing of logic circuits using FPGA	Extra lecture	8/10/2018	Pranavi Mhatre	70	PO-5, PSO 1,2

	modern tools					
EXTC	Practical aspect of the subject is missing in the course	Case study	15/10/2018	Kintu Patel and Shyamala Mathi	100	PO9,PO10
EXTC	Introduction to Laplace Transform	Extra Lecture	31/08/18	Dr. A. N. Kemkar and Nita Patil	69	PO1, PO3, PSO1
EXTC	Introduction to Probability and computer communication	Extra lecture	12/07/19	Pushkar Sathe	85	PO3, PSO2
EXTC	Introduction to OLED	Seminar	28/9/2018	Vandana Sawant	47	PO1, PO4, PO5,PSO1,PSO2.
EXTC	Introduction to design of RF components using IE3D simulator	Practical	1/10/201812/10/2018	Vandana Sawant	100	PO1, PO4, PO5,PSO1,PSO2.
EXTC	Introduction to Advanced adaptive techniques	Case study	10/10/2018	Swati Rane	100	PO1, PO9, PO10
EXTC	Introduction to audio compression	Extra Lecture	5/9/2018	Pushkar S/Vaishali M	86	PO1,PO2,PSO2
	2017-18					
EXTC	Usage of VHDL and FPGA as modern tools for design of Logic circuits	Extra practical on VHDL were taken and evaluated by using GradeMe software	1/7/2017	Preeti Hemnani	100	PO5, PSO1, PSO2
EXTC	Gaussian Channel, AWGN and Modelling of Communication Channel	covered in extra lectures	9/10/1716/10/17	Biju Balakrishnan	73	PO1, PO2, PO3, PO4 and PSO2
EXTC	Study of Telecommunication Exchange: Switching components, call switching process, transmission.	Visit to Telephone Switching Exchange: MTNL CETTM Powai	8/11/2017	Mr. Manoj Kumar	51	PO1, PO3, PO5, PO6, , PO7, PO8, PO9, PO10, PO11, PO12
EXTC	Project Management	Mini Project	07/09/2020	Kintu Patel	100	PO6, PO11
EXTC	environment and sustainability	Mini Project	1/9/2018	Priyanka Kadam	100	PO 7,8,9,10,12
EXTC	GMSK and its applications	Extra Lecture	4/16/2018	Biju Balakrishnan	64	PO1,PO2,PO3, PO4 and PSO1, PSO2
EXTC	Introduction to	Expert Lecture	6/04/2018	Dr. Nirmal Jagannath	79	PO5,PSO1,PS

						O2
	Machine learning for Signal Processing					
EXTC	Introduction to PSTN Switching	Industrial Visit	3/3/2018	Mr. Tuhin Das, Mr. Ashok Suryawanshi, Mr. Nagnath Kulkarni	21	PO1, PO3, PO6, PO9, PO12, PSO2
EXTC	Introduction to applications like - Digital audio broadcast (DAB)- Worldspace services, Business TV(BTV), GRAMSAT, Specialized services – E –mail, Video conferencing, Internet	Extra Lecture	28/03/183/4/2018	Pushkar S. and Sonal H.	75	PO1, PSO1, PSO2
	2016-17					
EXTC	Introduction to Robotics and its application	Hands on workshop on Drone making	27/08/2016	Apurva Godbole, Dinesh Sain, Prasanna Shevare	48	PO4, PO5, PO8, PO12
EXTC	Introduction to Electronic hacking	Hands on Workshop on electronics hacking and Gesture control	24/02/201725/02/2017	Kshitij Dadhekar Karan Makharia	42	PO4, PO5, PO8, PO12
EXTC	Introduction to applications of ARM mbed board	ARM mbed board	11/03/201612/03/2016	Vishal Gaikwad	44	PO4, PO5, PO8, PO12
EXTC	Introduction To LaTex	Seminar on Latex	28/10/16	Shubhangi Kharche	58	PO12
	2019-20					
ME	Social responsibilities relevant to the professional engineering practice	Industrial projects and safety in Alfa Laval	05/09/2019	Mr Pankaj Pathak	25	PO11,PO12,PO6
ME	Solutions on Environment and sustainability	Sustainability in Project Management	08/10/2019	Mr Suraj P V IIM Amritsar	26	PO6, PO11,PO12
ME	Project Management and Finance	Project Management in Multinational Companies	05/10/2019	Mr. Dhiraj Zope	32	PO11,PO12
ME	Social responsibility and Project Management	Entrepreneurial awareness camp	27/09/19,28/09/19 & 05/10/19	Mr. Randeep singh Lohana, Ms. Medha Sarkar, Mr. Sourav Sinha, Pranab Sailani,	16	PO11,PO12,PO6

		2018-19					
ME	Project management	Finite element analysis using Ansys Workbench	18/06/2018 to 22/06/2018	Chandan Chaudhari	100	PO11, PO12
ME	Project management	Drawing and drafting using Auto CAD	25/06/2018 to 29/06/2018	Siddique Ahmed, Ganesh Kadam	100	PO12
ME	Life long learning	Career guidance through Experience	13/07/2018	Mr. Amitej Mupliyath	30	PO8, PO9,PO12
ME	Social need and Project Management and Finance	Scope of Engineer in Solar Installation System	31/08/2018	Mr. Vikal Chaurasia	90	PO6, PO11,PO12
ME	Solutions on Environment and sustainability	Energy Saving	29/08/2018	Mr. Sambhaji Kadam	50	PO6
ME	Project Management	Communications and Ethics in project	08/01/2019	Mr. Sachin Desai	30	PO8, PO10,PO11,P12
ME	Problem solving	Aptitude development	17/01/2019	Mr. Aditya Patil	40	PO10
ME	Problem solving	Introduction to Ansys for Project Analysis	30/01/2019	Mr. Amit Gunjal	30	PO10
ME	Lifelong learning	Life after Graduation	26/03/2019	Mr. Ainain Shahidi	40	PO12
		2017-18					
ME	Project management	Project Selection and Management	13/07/2017	Mr. Prakash Garud	30	PO8,PO9,PO10
ME	Project management	Guidelines to Identify Project Topics	13/04/2018	Dr. R. S. Nehete Dr. Pradip Patil Dr. Kaustub Chauhan Prof. Mohammad Ali Ansari	40	PO11,PO12
ME	Project management	Finite element analysis using Ansys Workbench	20/01/2018	Chandan Chaudhari	30	PO11,PO12
ME	Project management	Finite element analysis using Ansys Workbench	03/02/2018	Dr. Kaustub Chauhan	30	PO11,PO12
ME	Project management	Finite element analysis using Ansys Workbench	17/02/2018	Prof. Mohammad Ali Ansari	30	PO11,PO12
ME	Solutions on Environment and sustainability	Four stroke Internal Combustion Engine	30/01/2018	Mr. Sachin Phatak	40	PO6
ME	Solutions on Environment and sustainability	Two stroke marine engines basic insights and concepts	28/02/2018	Mr. Shelley Prince Asirvatham A	40	PO6
ME	Solutions on Environment and sustainability	Electrical and Engine Automation	23/03/2018	Mr. Mandar Birje	45	PO6
		2016-17					

ME	Project development and Management	Modelling and Simulation of Metal Casting	07/03/ 2017	Dr. Chandrashekar Choudhari, Associate Professor	30	PO11,PO12
ME	Project development and Management	Unconventional And Micro-Manufacturing	20/02/ 2017	Dr. Sachin Mastud, Associate Professor	40	PO11,PO12
ME	Solutions for society and sustainability	Our accelerating future-Technological Futurism	06/10/ 2016	Mr. Nagendran Krishnamoorthy, Assistant Professor	20	PO6
	2018-19					
IT	Incompetency in Industry readiness(Advanced technology)	SDP on "Designing and Managing Database"	11/06/18-15/06/18	Prof. Savita L. Prof.Saritha LR., Prof. Bushra S. Prof. Stuti Ahuja, SIES GST	35	PO10,PO11,PO12
IT	Incompetency in Industry readiness(Advanced technology)	SDP "Responsive Web Page Design using Bootstrap 4"	21/07/2018	Mr. Vijay katkar	100	PO10,PO11,PO12
IT	Insubstantial Soft Skills in line with the requirements of the industry	Seminar on "Softskill & Industry Interaction"	03-08-18	Mr. Karan Kapoor, Mr. Ashok Krishanan, Mr. Vinay Hegde, TCS	36	PO10
IT	Inadaquate practice of applying the engineering knowledge in IT/ Non IT domain.	Seminar on Electronics domain & its importance in IOT (TE IT)	04-09-18	Mr. Karan kapoor, Autonxt Automation	54	PO10,PO11,PO12
IT	Inadaquate practice of applying the engineering knowledge in IT/ Non IT domain.	Seminar on Electronics domain & its importance in IOT (SE IT)	04-10-18	Mr. Karan kapoor, Autonxt Automation	74	PO10,PO11,PO12
IT	Inadequate Research and holistic development among student and society	Orientation on Career Development	06-09-18	Dr Vikram Patil, Principal, SIESGST	65	PO10,PO11,PO12
IT	Inadaquate practice of applying the engineering knowledge in IT/ Non IT domain.	Seminar on Digital Marketing & E-Commerce	01-10-18	Mr. Karan Makharia, Sigmaflux	84	PO10,PO11,PO12
IT	Incompetency in Industry readiness(Advanced technology)	Seminar on Google Dorking & Keylogger For BE	05-10-18	Mr. Karan Sawant, Nucle Tech	57	PO10,PO11,PO12

IT	Incompetency in Industry readiness(Advanced technology)	Seminar on Google Dorking & Keylogger for TE	05-10-18	Mr. Karan Sawant, Nucle Tech	86	PO10,PO11,PO12
IT	Incompetency in Industry readiness(Advanced technology)	Industrial Visit to Reliance Jio	10-09-18	Mr.Ishwar Bundil, Reliance Jio	99	PO10,PO11,PO12
IT	Incompetency in Industry readiness(Advanced technology)	SDP on "Basic Python for Data Science"	14/07/18-21/07/18-28/07/18	Prof. Mrinal Khadse, Prof. Swati Rane, Prof. Pranita Mahajan	80	PO10,PO11,PO12
IT	Incompetency in Industry readiness(Advanced technology)	SDP "Introduction to R "	14/07/18-21/07/18-28/07/18	Prof. Bushra Shaikh, Prof. Pranita Mahajan, Prof. Amit Pandhare	65	PO10,PO11,PO12
IT	Incompetency in Industry readiness(Advanced technology)	SDP "Machine Learning with R"	04/08/18-11/08/18-17/08/18-20/09/18-29/09/18	Prof. Varsha Mali, Prof. Pranita Mahajan	65	PO10,PO11,PO12
IT	Incompetency in Industry readiness(Advanced technology)	SDP on "Machine Learning with Python"	04/08/18-11/08/18-17/08/18-25/08/18-29/09/18	Dr. Vijay katkar, Prof. Varsha Mali	93	PO10,PO11,PO12
IT	Incompetency in Industry readiness(Advanced technology)	ISF conducted an event 'MINDSPARK'	07/09/2018, 08/09/2018	Prof. Varsha Mali SIES GST	100	PO9
IT	Incompetency in Industry readiness(Advanced technology)	BootCamp on "Data Science and Design Thinking"	25/09/2018	Ms.Meena Desai, Ms. Ajnana V. Mr. Shamit Shrivastava and Mr. Aditya K, ISDI Parel	100	PO10,PO11,PO12
IT	Incompetency in Industry readiness(Advanced technology)	Workshop on "Github and Firebase" by ISF	03/10/2018, 12/10/2018	Mr. Shivraj Patil, BE IT	100	PO10,PO11,PO12
IT	Inadequate Research and holistic development among student and society	'PROJEXIONS', a projectexhibition	25/10/2018	Mr Shivraj Patil	100	PO4
IT	Inadequate Research and holistic development among	SDP on "Latex Workshop" was conducted for BE IT	29/09/2018	Ms. Stephy Benny	35	PO5

		student and society					
IT	Incompetency in Industry readiness(Advanced technology)	SDP on "Machine Learning with Python"	17/12/2018 - 22/12/2018	Dr. Vijay katkar, Prof. Varsha Mali	60		PO10,PO11,PO12
IT	Incompetency in Industry readiness(Advanced technology)	Training Program on "GitHub"	14/01/19	Shivraj Patil, Nimish Chaudhari, Karthik Mudaliar and Dhiraj Mehta	100		PO10,PO11,PO12
IT	Incompetency in Industry readiness(Advanced technology)	SDP on "Web Application Development using DJango Framework"	19/01/19	Dr. Vijay Katkar, Dept of IT, SIESGST	100		PO10,PO11,PO12
IT	Inadaquate practice of applying the engineering knowledge in IT/ Non IT domain.	Seminar on "Awareness Session On Digital Marketing"	21/01/19	Mr. Nishant Didawat, Digital Kinnect	99		PO10,PO11,PO12
IT	Inadaquate practice of applying the engineering knowledge in IT/ Non IT domain.	Technical talk on "Networking and Wireless LAN fundamentals" for Wireless Network subject	05-02-19	Mr. Shrilendra, from Wartsila, Wartsila IM Delivery Center India	72		PO10,PO11,PO12
IT	Inadaquate practice of applying the engineering knowledge in IT/ Non IT domain.	Expert Talk on Spark and Hadoop for BDA Subject for BE Students	07-02-19	Ms. Sayali Shelke, L & T Infotech	80		PO10,PO11,PO12
IT	Inadequate Research and holistic development among student and society	Ideation '19- Idea generation competition	15/02/19	Judges1.Mr.Kumar Abhinav, General Manager, Child Vision Foundation; 2. Mr. Ashok Krishnan, Program lead for Gender Lab's program, Blue Ribbon Movement; 3. Ms Kanak Tiwari, former professor, K. J. Somaiya COE; 4. Ms. Reetu Desai, Software Develpoer, L &T Infotech.	85		PO4
IT	Incompetency in Industry readiness(Advanced technology)	Industrial Visit to Anunta Tech,Goregaon for SE IT	16/02/19	Mr. Vivekraja Kathiresan, Anunta Tech, Goregaon	100		PO10,PO11,PO12

IT	Incompetency in Industry readiness(Advanced technology)	Industrial Visit for TE IT with TCS	18/02/19	Mr. Gaurav Ghelani ,Mr. Rahul Kothri	100	PO10,PO11,PO12
IT	Insubstantial Soft Skills in line with the requirements of the industry	Seminar on "Healthy Mind"	18/02/20	Mr. Shriram Athri, MD, Dhanavatri Engg. Pvt. Ltd	79	PO10
IT	Inadaquate practice of applying the engineering knowledge in IT/ Non IT domain.	Workshop "Digital Marketing Skill Development"	28/02/19	Mr. Vishram Bapat, Data Bite Services and Systmes Mr. Bharat Chhatre, Global Kreations Pvt. Ltd. Ms. Kiran Kanteliya, Global Kreations Pvt. Ltd.	83	PO10,PO11,PO12
IT	Inadequate Research and holistic development among student and society	Techxer 8.0 - National Level Technical Paper Presentation Competition	14/03/19	Judges1.Mr.Kumar Abhinav, General Manager, Child Vision Foundation; 2. Mr. Ashok Krishnan, Program lead for Gender Lab's program, Blue Ribbon Movement; 3. Ms Kanak Tiwari, former professor. K. J. Somaiya COE; 4. Ms. Reetu Desai, Software Develpoer, L &T Infotech.	96	PO9
IT	Inadaquate practice of applying the engineering knowledge in IT/ Non IT domain.	Seminar on "Server and Infrastructure setup using Linux" for SE IT	16/03/19	Ms. Rutuja Sood, TCS Thane	56	PO10,PO11,PO12
IT	Inadequate Research and holistic development among student and society	Expert talk on " Project Area and Technical Paper Writing" for TE IT	18/03/19	Prof. K.Lakshmisudha	90	PO4
IT	Incompetency in Industry readiness(Advanced technology)	Expert talk on " Trending Technology in IT"	25/03/19	Mr. Sameer Davane & Ms. Sujata Davane, Reliance Jio	62	PO10,PO11,PO12
IT	Incompetency in Industry readiness(Advanced technology)	Expert talk on " Cloud Computing"	26/03/19	Mr.Amit Bhatra ,TCS	50	PO10,PO11,PO12
IT	Inadequate Research	Seminar on "Importance on	28/03/2019	Ms.Shreya Vhadadi, TCS	83	PO10,PO11,PO12

		Simulation in Industry"				
IT	Incompetency in Industry readiness(Advanced technology)	Training Program on "Firebase"	01-04-19	Mr.Shivraj Patil, SIES GST	100	PO10,PO11,PO12
IT	Inadequate Research and holistic development among student and society	Expert Talk on "Storage Network Management Retrieval"	04-04-19	Mr.Onkar Bhosale, Capgemini	81	PO10,PO11,PO12
IT	Incompetency in Industry readiness(Advanced technology)	Expert talk on "cyber crime, Digital Forensics and Career Opportunities"	08-04-19	Mr. Aditya Mathur, Director, SIDR Solutions and technology pvt. Ltd.	26	PO10,PO11,PO12
IT	Inadequate Research and holistic development among student and society	Projection - Project Competition	18/04/2019	Prof. Vishal Gaikwad, Prof.Neeta Patil, Prof. Prathibha Joshi, SIES GST	100	PO4
	2017-18					
IT	Inadaquate practice of applying the engineering knowledge in IT/ Non IT domain.	Alumni Talk on "Digital Marketing, Industrial Experience and Carrier Guidance"	01-06-2018	Mr. Soumya Shankar , Ms. Anitha Raganathan, Ms. Soumya O.	32	PO6,PO7, PSO1,PSO2
IT	Incompetency in Industry readiness(Advanced technology)	SDP on "Web Application Development using Django Framework"	20/01/2018	Dr. Vijay Katakar, SIES GST.	44	PO4,PO5, PSO1,PSO2
IT	Incompetency in Industry readiness(Advanced technology)	SDP on "Python"	20-01-2018	Prof. Varsha Mali, SIES GST	100	PO4,PO5, PSO1,PSO2
IT	Incompetency in Industry readiness(Advanced technology)	SDP on "Web Application Development using Django Framework"	16/02/2018	Dr. Vijay Katakar, SIES GST.	100	PO4,PO5, PSO1,PSO2
IT	Inadequate Research and holistic development among student and society	Techxter 7.0 National Level Paper Presentation	03-01-2018	Dr. Madhumita Chatterjee, Ms. Ashwini Gore, Prof. Preeti Jain, Mr. Sameer Valse, Dr. Sunil Kulkarni, Mr.Prakash Garud	100	PO4, PO5, PSO2
IT	Inadaquate practice of applying the engineering	Seminar On "Middelware and Integration"	26/03/2018	Mr.Sanesh Velekkate, L&T Infotech, Airoli	100	PO6,PO7, PSO1,PSO2

	knowledge in IT/ Non IT domain.					
IT	Inadequate Research and holistic development among student and society	Seminar On "Technical paper Writing"	03-05-2018	Prof. Deepti Reddy, SIES GST	65	PO4, PO5, PSO2
IT	Incompetency in Industry readiness(Advanced technology)	Seminar On "Software Testing Tools"	27/03/2018	Mr. Rajat Acharya, L&T Infotech Mr. Sunit Kolhe, BNP Paribus	83	PO4,PO5, PSO1,PSO2
IT	Inadequate Research and holistic development among student and society	Seminar On "Innovative Project Ideas and Guidance"	04-04-2018	Mr. Siddharth Raganathan, Ingram Micro, Mumbai	53	PO4, PO5, PSO2
IT	Inadequate Research and holistic development among student and society	Industrial Training and Internship Programm, Machine Learning using IBM	04-04-2018	Dr. Jonathan Joshi,	86	PO4, PO5, PSO2
IT	Inadequate Research and holistic development among student and society	Industrial Training and Internship Programm, Machine Learning using IBM	04-04-2018	Dr. Jonathan Joshi,	67	PO4, PO5, PSO2
IT	Incompetency in Industry readiness(Advanced technology)	Seminar On "Security in Linux"	04-05-2018	Mr. Samuel Paul, SA Mumbai	96	PO4,PO5, PSO1,PSO2
IT	Incompetency in Industry readiness(Advanced technology)	Seminar On "Security in Linux"	04-05-2018	Mr. Samuel Paul, SA Mumbai	89	PO4,PO5, PSO1,PSO2
IT	Insubstantial Soft Skills in line with the requirements of the industry	Seminar On "Higher Studies Awareness"	13/04/2018	Prof. Stuti Ahuja, SIES GST	21	PO10, PSO2
IT	Inadequate Research	Workshop on "Latex"	09-08-2017	Prof.Stephy Benny	51	PO4, PO5, PSO2
IT	Incompetency in Industry readiness(Advanced technology)	Workshop on "Hybrid App Development"	15/10/2017	Mr. Emmanuel Francis, SIES GST	100	PO4,PO5, PSO1,PSO2
IT	Incompetency in Industry readiness(Advanced technology)	Technical Quiz "Mindspark"	15/09/2017		100	PO4,PO5, PSO1,PSO2
IT	Incompetency in	Technical Quiz "Techtroopers"	16/09/2017		100	PO4,PO5,

						PSO1,PSO2
	Industry readiness(Advanced technology)					
IT	Inadaquate practice of applying the engineering knowledge in IT/ Non IT domain.	SDP on "Image Processing with R"	04/08/2017 05/08/2017	Prof. Seema R., SIES GST Prof. Stuti Ahuja, SIES GST	64	PO6,PO7, PSO1,PSO2
IT	Incompetency in Industry readiness(Advanced technology)	Expert talk on "Importance of Data Structures in Project"	24/10/2017	Mr. Rohit Banerjee	61	PO4,PO5, PSO1,PSO2
IT	Incompetency in Industry readiness(Advanced technology)	SDP on "Advanced Java"	18-22/12/2017	Prof. Seema R., SIES GST Prof. Amit Pandhare, SIES GST	40	PO4,PO5, PSO1,PSO2
IT	Insufficient skills in Project and finance management	Industry Expert Presentaion on Project Topic Ideas	27/07/2017	Mr. Nagendra Pratap Singh,Perpetual Gravity	85	PO11, PO12, PSO1,PSO2
IT	Inadequate Research	Workshop on "Latex"	09-08-2017	Prof.Stephy Benny	51	PO4, PO5, PSO2
IT	Incompetency in Industry readiness(Advanced technology)	Workshop on "Hybrid App Development"	15/10/2017	Mr. Emmanuel Francis, SIES GST	100	PO4,PO5, PSO1,PSO2
IT	Incompetency in Industry readiness(Advanced technology)	Technical Quiz "Mindspark"	15/09/2017		100	PO4,PO5, PSO1,PSO2
IT	Incompetency in Industry readiness(Advanced technology)	Technical Quiz "Techtroopers"	16/09/2017		100	PO4,PO5, PSO1,PSO2
IT	Inadaquate practice of applying the engineering knowledge in IT/ Non IT domain.	SDP on "Image Processing with R"	04/08/2017 05/08/2017	Prof. Seema R., SIES GST Prof. Stuti Ahuja, SIES GST	64	PO6,PO7, PSO1,PSO2
IT	Incompetency in Industry readiness(Advanced technology)	Expert talk on "Importance of Data Structures in Project"	24/10/2017	Mr. Rohit Banerjee	61	PO4,PO5, PSO1,PSO2
IT	Incompetency in Industry readiness(Advanced	SDP on "Advanced Java"	18-22/12/2017	Prof. Seema R., SIES GST Prof. Amit Pandhare, SIES GST	40	PO4,PO5, PSO1,PSO2

	technology)					
IT	Insufficient skills in Project and finance management	Industry Expert Presentaion on Project Topic Ideas	27/07/2017	Mr. Nagendra Pratap Singh,Perpetual Gravity	85	PO11, PO12, PSO1,PSO2
IT	Incompetency in Industry readiness(Advanced technology)	Expert talk on "Importance of Data Structures in Project"	24/10/2017	Mr. Rohit Banerjee	61	PO4,PO5, PSO1,PSO2
	2016-17					
IT	Incompetency in Industry readiness(Advanced technology)	Workshop on Ethical Hacking was organised by ISF and conducted by Mr. Mahesh Rakheja.	August 20-21, 2016	Mr. Mahesh Rakheja	100	PO4,PO5, PSO1,PSO2
IT	Incompetency in Industry readiness(Advanced technology)	Intercollegiate technical quiz event, " MINDSPARK" organised by ISF under Cognition 16	23-Sep-16	Competition Organised by Students	76	PO4,PO5, PSO1,PSO2
IT	Incompetency in Industry readiness(Advanced technology)	Industrial Visit to Couconpucom, Jaipur	Dec, 21-25 2016	Compucom, Jaipur	100	PO4,PO5, PSO1,PSO2
IT	Incompetency in Industry readiness(Advanced technology)	Workshop on Ethical Hacking was organised by ISF and conducted by Mr. Mahesh Rakheja.	August 20-21, 2016	Mr. Mahesh Rakheja	100	PO4,PO5, PSO1,PSO2
IT	Incompetency in Industry readiness(Advanced technology)	Intercollegiate technical quiz event, " MINDSPARK" organised by ISF under Cognition 16	23-Sep-16	Competition Organised by Students	76	PO4,PO5, PSO1,PSO2
IT	Incompetency in Industry readiness(Advanced technology)	Industrial Visit to Couconpucom, Jaipur	Dec, 21-25 2016	Compucom, Jaipur	100	PO4,PO5, PSO1,PSO2
IT	Incompetency in Industry readiness(Advanced technology)	Workshop on Latex for BEIT students	21-Jan-17	Prof. Stephy B.	17	PO4,PO5, PSO1,PSO2
IT	Incompetency in Industry readiness(Advanced technology)	Seminar on "Augmented Reality"	11-Feb-17	Mr.Sampuran Singh, Dalvik Apps	80	PO4,PO5, PSO1,PSO2
IT	Incompetency in Industry readiness(Advanced technology)	Workshop on "Augmented Reality"	Feb 18 -19, 2017	Mr.Sampuran Singh, Dalvik Apps	72	PO4,PO5, PSO1,PSO2

IT	Inadequate Research and holistic development among student and society	Techxter 6.0 – National Level Technical paper Presentation organised by ISF. The theme was ' Digital India '	Feb 27, 2017	Mr. Sherin Paul, TCS, Mumbai Mr. Nisarg Shah, Technology Consultant , Freelance Mr. Babu Iyer, Dy Manager, Bennett Coleman & Company Ltd	100	PO4, PO5, PSO2
IT	Inadaquate practice of applying the engineering knowledge in IT/ Non IT domain.	Seminar on"Guidelines for Selecting Project final year projects"for TEIT by Alumni	Mar 21,2017	Mr. Parag Chaturvedi, TCS, Mumbai	99	PO6,PO7, PSO1,PSO2
IT	Insubstantial Soft Skills in line with the requirements of the industry	Seminar on Soft Skill for TE-IT students by Alumni	Mar 30,2017	Mr. Karan Kapoor , Mr. Ashok K. , TCS	86	PO10, PSO2
IT	Insubstantial Soft Skills in line with the requirements of the industry	Seminar on "Soft Skill" for FE-IT Students by Alumni	Apr 01, 2017	Mr. Karan Kapoor , Mr. Ashok K. , TCS	100	PO10, PSO2
IT	Inadaquate practice of applying the engineering knowledge in IT/ Non IT domain.	Expert talk for the subject " Storage Network Management & Retrieval" BE IT	04-Apr-17	Mr. Karan Kapoor , TCS	78	PO6,PO7, PSO1,PSO2
IT	Incompetency in Industry readiness(Advanced technology)	Workshop on Latex for BEIT students	21-Jan-17	Prof. Stephy B.	17	PO4,PO5, PSO1,PSO2
IT	Incompetency in Industry readiness(Advanced technology)	Seminar on "Augmented Reality"	11-Feb-17	Mr.Sampuran Singh, Dalvik Apps	80	PO4,PO5, PSO1,PSO2
IT	Incompetency in Industry readiness(Advanced technology)	Workshop on "Augmented Reality"	Feb 18 -19, 2017	Mr.Sampuran Singh, Dalvik Apps	72	PO4,PO5, PSO1,PSO2
IT	Inadequate Research and holistic development among student and society	Techxter 6.0 – National Level Technical paper Presentation organised by ISF. The theme was ' Digital India '	Feb 27, 2017	Mr. Sherin Paul, TCS, Mumbai Mr. Nisarg Shah, Technology Consultant , Freelance Mr. Babu Iyer, Dy Manager, Bennett Coleman & Company Ltd	100	PO4, PO5, PSO2
IT	Inadaquate practice of applying the engineering	Seminar on"Guidelines for Selecting Project final year projects"for TEIT by Alumni	Mar 21,2017	Mr. Parag Chaturvedi, TCS, Mumbai	99	PO6,PO7, PSO1,PSO2

CE				Consultancy		
CE	Handling latest security tools and techniques	SDP on Ethical Hacking and Security	10/06/19-15/06/19	Prof. Aparna B, Associate Professor.	17	PO3, PO4,PO5, PO6 PO9
CE	Developing solutions towards environment and sustainability.	Students attend NSS camp and build solutions to solve societal problems.	26/07/2018	College NSS Program Officer (PO).	21	PO7
	2017-18					
CE	Ability to solve problem and debug the program to analyze and find errors.	Session on Problem solving and Debugging in TurboC	19/07/18	Prof. Monika Sharma, Assistant Professor, SIESGST.	80	PO2, PO5
CE	Life long Learning in context of technological aspect	Guest Lecture on Advent of Embedded Systems	06-10-2017	Mr.Dilip Balasubramanian, Chief Training Officer, Wecan Education.	70	PO12
CE	Ability to understand the requirements in industry in terms of data analytics	Guest Lecture on Big Data Analytics	23-02-2018	Mr.Abhilash Agrawal, Data Analyst, Mirraw Technologies	80	PO12
CE	Ability to select and Apply Modern tool for complex engineering problem	Lab Experiment on Introduction to and Document creation using MongoDB	19-10-2018	Prof. Aparna Bannore, Associate Professor, SIESGST.	100	PO5
CE	Ability to engage in lifelong learning and to gain knowledge of contemporary and futuristic issues	Lab Experiment on GNS-3 (Graphical Network Simulator)	4/4/2018	Prof. Sunil K Punjabi, Prof. Suvarna Chaure, Assistant Professor, SIESGST.	100	PO12
CE	Software design using UML diagrams	Lab Experiment on creating UML diagrams (session on activity diagrams, sequence, class, and use-case)	13/10/2017	Prof. Kalyani P, Assistant Professor, SIESGST.	100	PO1,PO3
CE	Handling latest security tools and techniques	SDP on Ethical Hacking and Security	11/12/17 - 15/12/17	Prof. Aparna Bannore, Associate Professor, SIESGST.	10	PO3, PO4,PO5, PO6 PO9
CE	Data Analysis using Modern Tool	SDP on R Programming	20/12/17 - 22/12/17	Prof. Pranita M, Assistant Professor, SIESGST.	20	PO3, PO4,PO5, PO9
CE	Developing solutions towards environment and sustainability.	Students attend NSS camp and build solutions to solve societal problems.	26/07/2017	College NSS Program Officer (PO).	25	PO7
	2016-17					
CE	Ability to select and Apply Modern tool	Guest Lecture on NOSQL And Big data Hadoop	13/04/2017	Mr.Shrikant Gawand Director, Petta Byte	81	PO5

	knowledge in IT/ Non IT domain.					
IT	Insubstantial Soft Skills in line with the requirements of the industry	Seminar on Soft Skill for TE-IT students by Alumni	Mar 30,2017	Mr. Karan Kapoor , Mr. Ashok K. , TCS	86	PO10, PSO2
IT	Insubstantial Soft Skills in line with the requirements of the industry	Seminar on "Soft Skill" for FE-IT Students by Alumni	Apr 01, 2017	Mr. Karan Kapoor , Mr. Ashok K. , TCS	100	PO10, PSO2
IT	Inadaquate practice of applying the engineering knowledge in IT/ Non IT domain.	Expert talk for the subject " Storage Network Management & Retrieval" BE IT	04-Apr-17	Mr. Karan Kapoor , TCS	78	PO6,PO7, PSO1,PSO2
	2018-19					
CE	To understand the standards relevant to protection of public data, and life long learning by recognizing the need of technological change	Guest lecture on Cyber Crime, Digital Forensics and Career Opportunities	08/04/2019	Mr.Aditya Mathur,Director,SIDR,Mu mbai	79	PO12, PO6
CE	Modern tool usage towards creating animations.	Guest Lecture on Blender-Animation tool	05/04/2019	Mr. Kapil Kadam, Project Research Scientist and consultant, IIT Bombay, Powai	78	PO5
CE	Life long learning by recognizing the need of creating awareness of the industrial application of data mining.	Data Science in a Corporate Environment	05/04/2019	Mr. Rahul Iyer, Data Analyst, Reliance Industries.	90	PO12
CE	Life long learning by recognizing the importance of security protocols in industry.	Guest Lecture on Network Security and Protocols	02/04/2019	Mr. Arghya Biswas, Senior Software Developer, Sofritek Pvt. Ltd., Mumbai.	75	PO12
CE	Life long learning by recognizing the need of technological change	Guest Lecture on Reactjs	19/10/2019	Mr.Vipul Singh, Associate Web Application Developer, Media.net	85	PO12
CE	Applying contextual knowledge to assess legal issues and	Seminar on Intellectual Property Right (IPR)	22/02/2019	Mr. Dhruv Brahmabhatt,Ms. Pooja Menon,MyCrave	15	PO6

				Technologies		
CE	Application of HMI in industry	Guest Lecture on Human Machine interaction	21/04/2017	Dr. Sameer Sahasrabuddhe, Senior Project Manager, IITB	78	PO3, PO5
CE	Modern tool usage towards creating animations.	Guest Lecture on Animation and Blender Software	21/04/2017	Mr. KapilKadam, Project Research Scientist and consultant, IIT Bombay, Powai	60	PO12
CE	Data science industry expectations from engineers	Guest Lecture on Data science industry expectations from engineers	15/4/2017	Mr. Abhilash, Data Analyst, Mirraw Technologies	12	PO4
CE	Modern Tool usage and design and development of projects	SDP and internship on R programming	5/06/17 -9/06/17	Prof. Pranita M, Assistant Professor, SIESGST.	10	PO3, PO4,PO5, PO9
CE	Modern Tool usage	SDP on LAMP	19/06/17 – 23/06/17	Prof. Namrata P., Assistant Professor, SIESGST.	28	PO5
CE	Modern Tool usage	SDP on LaTex	19/06/17 – 23/06/17	Prof. Kalyani P., Assistant Professor, SIESGST.	20	PO5
CE	Developing solutions towards environment and sustainability.	Students attend NSS camp and build solutions to solve societal problems.	26/07/2016	College NSS Program Officer (PO).	16	PO7

Before the formation of the DAB, the Institute collected the feedback on syllabus revision as shown in Table 2 below.

Academic Year	Department	Semester	Subject	Analysis	Action Taken Report	
					Activity	Date
2015-16	EXTC	V,VI	MCA	Course content are not fully adequate to cover the use and applicabilty of modern engineering tools.	Arduino workshop	23/01/2016
	EXTC					
	EXTC	VIII	WN		HAM Radio	18/07/2015
	EXTC	VII,VIII	WN,Project		Raspbesy PI with Python Programming	10/08/2015-28/08/2015
	EXTC	VII,VIII	WN,Project		Raspbery PI and Python Programming	14/06/2016 to 7/7/2016
2016-17	EXTC	VII,VIII	project	Course content are lacking with respect to advance project report writing tools, solving real time engineering problems	Hands on workshop on Drone making	27/08/2016
	EXTC	VII,VIII	IVP,Project		Hands on workshop on Electronics Hacking and Gesture control	24 and 25/02/2017
	EXTC	V,VI,VIII	MCA,WN,Mini Project		Arm-Mbed workshop	11 and 12/03/2016
	EXTC	V,VI,VII,VIII	Project		Introduction to LateX	28/10/2016
	EXTC	V,VII,VIII	MCA,WN,Project		Embedded system and IOT	19/06/2017-10/07/2017
	EXTC	VIII	SATCOM		Industrial visit to STC Pvt.Ltd	02-04-2017
2015-16	IT	V	CGVR	Training on recent technologies should be provided	Workshop on 3D Animation	Oct 3-4,2015
	IT	III,V,VII	Technical Knowledge		Mindspark	16/09/2015
	IT	VIII	Project	Awareness about recent research advancements need to be developed	Techxter 5.0(Paper Presentation)	14/09/2015

	IT	V	OST	Training on recent technologies should be provided	Workshop on Android Game development without programming	20-03-2016
	IT	VI	Final Year Project	Awareness about recent technologies need to be created.	Seminar on Project Guidance	05-03-2016
	IT	IV, V, VI	All Subjects	Technical communication, presentation skills and ability to word in team need to be developed	Beyond Syllabus Subject Seminar(Even and odd sem)	Throughout Semester
2016-17	IT	VIII	Project	Training on opensource tools for documentation should be provided	Latex Workshop	21-01-2017
	IT	VI	Final Year Project	Training on recent technologies should be provided	Workshop on Augmented reality	feb 18-19,2017
	IT	VI	Final Year Project	Awareness about recent technologies need to be created.	Seminar on project selection	21-03-2017
	IT	VI	Placeme nt	Technical communication and presentation skills should be imparted	Seminar on soft skills for TE IT	30-03-2017

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Sector-V, Nerul, Navi Mumbai-400706

	IT	VIII	SNMR	Conceprtual knowledge of Real-time industry processes should be imparted	Storage Network management and retrieval	04-04-2017
	IT	V	AIT	Training on recent technologies should be provided	Workshop on Ethical Hacking	20-21 august 2016
	IT	IV, V, VI	All Subjects	Technical communication, presentation skills and ability to word in team need to be developed	Beyond Syllabus Subject Seminar(Even and odd sem)	Throughout Semester
	IT	VIII	Project	Awareness about recent research advancements need to be developed	Techxter 7.0(Paper Presentation)	27/02/2017
	IT	III,V,VII	Technical Knowledge	Technical knowledge, management skills need to be developed	Mindspark	23/9/16
2015-16	CE	V	NTALab	Prerequsite subjects are missing	Linux Workshop	08-01-2015
	CE	VIII	Human Machine Interaction	CBCS 2015-16		
	CE	III	OOPM	Hands on training is required	C++ Workshop	30-01-2016
	CE			Seminar on Core Java	25-08-2015	28
	CE			Seminar on Advanced Java	24-08-2015	60

	CE	IV	COA	Hands on training is required	PC Assembly workshop	25-03-2016
	CE	V	MP	Interfacing hands on is required	Workshop on FireBird 5 platform	30-07-2015
	CE	VI	Project Management	Implementing effective and optimal solution is reuired	Seminar on Beautiful Coding :Writing High Quality Code	22-01-2016
2016-17	CE	ALL		Use of high end tool should be encouraged	Microsoft Azure Campus Training	18-02-2016
	CE				Beyond Syllabus Subject Seminar(Even and odd sem)	
	CE				Workshop on Android Programming	30-07-2016, 31-07-2016
	CE		ALL	Open source softwares should be introduced and used	Python Workshop	28-01-2017
	CE	V,VII	MP,AI,Robotics	Hands on training is required	Eyantra Robotics workshop	22-10-2016
	CE		ALL	Bridging the gap between industry and academics is required	Beyond Syllabus Subject Seminar(Even and odd sem)	
	CE	VIII	BDA	Hands on training is required	Guest Lecture on NoSQL and Big data Hadoop	13-04-2017
	CE	V	SE	Industry process should be introduced	Guest Lecture on Product Development	21-04-2017
	CE	IV	CG	Use of Open source tool should be encouraged	Guest Lecture on Animation and Blender Software	21-04-2017

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	CE	VIII	DWM	Bridging the gap between industry and academics is required	Guest Lecture on Data science industry expectations	15-04-2017
	CE	VIII	HMI	Bridging the gap between industry and academics is required	Guest Lecture for HMI	21-04-2017
Overall Feedback	PPT	All semesters	--	Analysis shows that the course is largely successful in core engineering knowledge, adequate to analyze, design and solve engineering problems, use and applicability of modern engineering and IT tools, imparts soft skills like communication, team work, social ethics etc.,	Every year various Student development activities are conducted to make them industry ready. From the academic year 2015-16, Professional Internships have been made mandatory to imbibe industrial know-how and professional ethics.	--

2015	PPT	All semesters		Alumni have suggested exposing students to latest technologies and training them in Industry desired skills.	Value Added courses introduced since 2015 such as Lean Six Sigma Green Belt, ISO 9001:2008 Internal Quality Auditor Training, 3D Printing, Industrial Training etc.	ADKC industrial training conducted in June 2015 and June 2016. ISO 9001 and Six Sigma training conducted in 2016 and continued. 3D printing training program organised in 2016.
2015.2016	PPT	Semester III	PGAD	Time available for teaching PGAD course is too less, due to which the softwares cannot be taught in depth. Also additional softwares like Adobe Illustrator and Indesign need to be part of the curriculum	These inputs will be taken during the syllabus revision of TE & BE in 2017-18	

2015-16		Semester VI	PDG	Time available for teaching PGAD course is too less, due to which the softwares cannot be taught in depth. It is prudent to split the subject into two to teach Solidworks and Esko softwares separately in depth.	These inputs will be taken during the syllabus revision of TE & BE in 2017-18	
2015-2016	BT	Sem VII	Project	Coursecontent re not fully adequate to cover the use and applicability of modern biotechnological techniques	Overview of BRIT Activities for Human Welfare	07-09-2015
2016-2017	BT	Sem VII, Sem VI	Project	Coursecontent re not fully adequate to cover the use and applicability of modern biotechnological techniques	MATLAB	01-04-2017
2016-2017 (CBCS)		I & II	Applied Mathematics			
	H&AS	I & II	Applied Physics	It is found that Usage of Modern engineering IT	Students are shown videos for deeper understanding	20/11/2017

				tools to analyze dsign and solve problems is lacking.	A demo experiment has been done using Ultrasonic distance meter for surface area, volume measurement and thickness of different samples.	
	H&AS					
	H&AS				Numerical quizzes are conducted using google forms.	
	H&AS				Demo experiment conducted on CRO for understanding working mechanism and for visualization of lissajous figures.	
	H&AS	I & II	Applied Chemistry		Demo experiment of bomb calorie meter is performed to have a greater understanding of calorific value.	
	H&AS	II	Communication Skills	Course content are fully adequate to meet the current trends in industry and program	NIL	

March 8, 2017

Dr. Suresh Ukarande
Coordinator, Faculty of Technology
University of Mumbai,
Mumbai

Subject: Regarding suggestion which can be considered during the syllabus revision in Printing & Packaging Technology

Respected sir,

I am writing on behalf of Department of Printing & Packaging Technology of SIES Graduate School of technology which is one of the premier institutes in Navi Mumbai imparting quality based technical education. To improve the quality of teaching learning we regularly conduct meetings with Faculty. During discussion in our Faculty meeting, we have suggested to include topics given in Annexure I.

Kindly consider the same during syllabus revision meetings.

Thanks and regards

Mr. Sagar Shejwalkar
Asst. Professor & Head
Department of Printing & Packaging Technology
SIES Graduate School of Technology
Nerul, Navi Mumbai

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Sri Chandrasekarendra Saraswathy Vidyapuram
Sector-V, Nerul, Navi Mumbai-400705

ANNEXURE – I

SIES GRADUATE SCHOOL OF TECHNOLOGY
Department of Printing & Packaging Technology

1. Package Design & Graphics: Course should be split into two to accomodate separate sessions for Solidworks and ArtiosCAD to do justice to both the softwares and cover content in depth.

2. Packaging Distribution & Logistics: Subject syllabus is too vast to cover full content with good depth.

3. New elective on e-publishing should be included in the new curriculum.

4. Some basics of Digital Printing should be included as part of core subject, since the current industry is going digital. Currently Digital & Security Printing is an elective subject.

5. Material Science & Technology subject may be removed since every packaging material is being studied in separate courses, where material science can be included in the introductory units.

PPT Department Faculty:-

Sagar Shejwalkar

Prasad B. Iyer
8/3/17

Sandal S. R.
8/3/17

Sagar S. wagtware
08/05/17

Subramanian S.R
8/8/17

Gaurav Fasate
08/05/17

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S. I. E. S. GRADUATE SCHOOL OF TECHNOLOGY
Sri Chandrasekarendra Saraswathy Vidyapuram
Sector-V, Nerul, Navi Mumbai-400706

April 4, 2014

Dr. Suresh Ukarande
Coordinator, Faculty of Technology
University of Mumbai,
Mumbai

Subject: Regarding suggestion which can be considered during the syllabus revision in Printing & Packaging Technology

Respected sir,

I am writing on behalf of Department of Printing & Packaging Technology of SIES Graduate School of technology which is one of the premier institutes in Navi Mumbai imparting quality based technical education. To improve the quality of teaching learning we regularly conduct meetings with Faculty. During discussion in our Faculty meeting, we have suggested to include topics given in Annexure I.

Kindly consider the same during syllabus revision meetings.

Thanks and regards

A|4|13

Mr. Sagar Shejwalkar
Asst. Professor & Head
Department of Printing & Packaging Technology
SIES Graduate School of Technology
Nerul, Navi Mumbai

PRINCIPAL
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Sector-V, Nerul, Navi.Mumbai-400706

ANNEXURE – I

SIES GRADUATE SCHOOL OF TECHNOLOGY
### Department of Printing & Packaging Technology

1. Product Packaging – II: Repetition of course content found in industrial products packaging elective. The subject has a coverage to many diverse areas, restricting the depth of content, and thus becoming very theoretical.

2. Industrial Products Packaging – I: Repetition of content from Product Packaging – II subject. Does not contain a clear flow to teach. The subject has coverage of many diverse areas, restricting the dept of content.

3. Printing Technology – II: Subject needs refinement, wherein advanced and more critical topics can be introduced by moving few of its content in earlier semester.

4. Digital Imaging & Colour Management: A lengthy to cover syllabus due to depth of subject content.

5. Same elective continuation (I & II) in sem VII & Sem – VIII should be removed for more elective choices.

6. Electives on Digital & Security Printing, Print Finishing & Converting, e-Publishing, Inks & Coatings, Packaging Distribution Dynamics should be included.

7. Separate structural design subjects should be included to get students trained in 3D Modelling & Package Design.

PPT Dept. Faculty:-

Pavad B. Iye   Sagar S.   Sandesh S.R.   Shailesh Jadhav
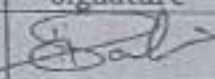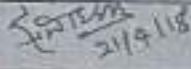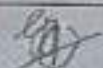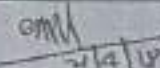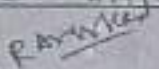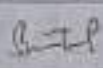
Gaurav Fasate   Sagar Mahadik

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Sector-V, Nerul, Navi Mumbai-400706

SIES Graduate School of Technology

Department of Printing & Packaging Technology

Syllabus revision committee meeting was scheduled on April 21, 2018 for Syllabus of Second Year Printing & Packaging Technology (SEPPT) Choice-Based Credit Grading System (CBCGS). Following members were present for the meeting:

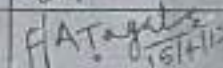| Sr. No.	Name	Affiliation	Signature
1	Dr. Vikram S. Patil	Principal, SIESGST	
2	Prof. C. S. Purushothaman	Industry Expert.	
4	Prof. Prasad B. Iyer	Head & Asst. Prof. PPT Dept. SIESGST	
5	Dr. Sandesh Ramteke	Assistant Prof. SIES-GST (PPT Dept)	
6	Prof. Gaurav Fasate	Lecturer, SIESGST	
7	Dr. Pradip Patil	Associate Professor, Mechanical Dept, SIES GST	
8	Mr. Rushikesh Aravkar	Industry, PrintWeek India	
9	Prof. Sumitra Padmanabhan	Asst Prof SIES GST H&AS	
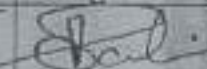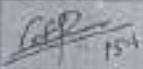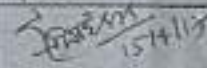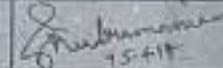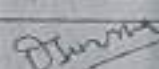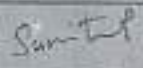
Dr. Vikram S. Patil
Coordinator
Printing & Packaging Technology

SIES Graduate School of Technology

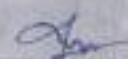## Department of Printing & Packaging Technology

Syllabus revision committee meeting was scheduled on April 15, 2017 for Syllabus of Second Year Printing & Packaging Technology (SEPPT) Choice-Based Credit Grading System (CBCGS). Following members were present for the meeting:

Sr. No.	Name	Affiliation	Signature
1	Dr. Vikram S. Patil	Principal, SIESGJT	
2	Prof. C. S. Purushothaman	Industry Expert	
3	Prof. Sagar Shejwalkar	Head & Assistant Professor PPT Dept, SIESGST	15/4/17
4	Prof. Prasad B. Iyer	Asst. Professor, PPT Dept SIESGSTI	15/4/17
5	Dr. Sandesh Ramteke	Assistant Prof. SIES-GST	15/4/17
6	Prof. Subramanian S. R.	Asst. Professor, SIESGSS	15.4.17
7	Prof. Gaurav Fasate	Lecturer PPT Dept, SIES-GST	
8	Prof. Ashok Tagalpallewar	Professor SIES-GST	15/4/17
9	Mr. Rushikesh Aravkar	Industry, PrintWeek India	
10	Mr. Vinod Suvarna	Industry, General Mills	
11	Prof. Sumitra Padmanabhan	Asst Prof AS SIESGST	Sumitra

Dr. Vikram S. Patil
Coordinator
Printing & Packaging Technology

SIES Graduate School of Technology

Department of Printing & Packaging Technology

Syllabus revision committee meeting was scheduled on January 31, 2016 for Syllabus of Final Year Printing & Packaging Technology (BEPPT) Credit Based Semester Grading System (CBSGS). Following members were present for the meeting:

Sr. No.	Name	Affiliation	Signature
1	Dr. Alka Mahajan	Principal, SIESGST	
2	Prof. C. S. Purushothaman	Industry Expert	
3	Prof. Sagar Shejwalkar	Head & Assistant Professor, PPT Dept, SIESGST	
4	Prof. Prasad B. Iyer	Asst. Prof. SIESGST PPT Dept.	
5	Dr. Sandesh Ramteke	Assistant Prof SIES-GST	
6	Prof. Subramanian S. R.	Assistant prof. PPT Dept. SIESGST	
7	Prof. Gaurav Fasate	Lecturer, PPT Dept SIES-GST	
8	Prof. Ashok Tagalpallewar	Professor SIESGST	

Dr. Alka Mahajan
Coordinator
Printing & Packaging Technology

PRINCIPAL
S.I.E.S. GRADUATE SCHOOL OF TECHNOLOGY
Sri Chandrasekarendra Saraswathy Vidyapuram
Sector-V, Nerul, Navi Mumbai-400706

SIES Graduate School of Technology

Department of Printing & Packaging Technology

Syllabus revision committee meeting was scheduled on April 5, 2014 for Syllabus of Third Year Printing & Packaging Technology (TEPPT) Credit Based Semester Grading System (CBSGS). Following members were present for the meeting:

Sr. No.	Name	Affiliation	Signature
1	Dr. Alka Mahajan	Principal, SIESGST	
2	Prof. C. S. Purushothaman	Industry Expert	
3	Prof. Sagar Shejwalkar	Head & Assistant Professor, PPT Dept., SIESGST	
4	Prof. Prasad B. Iyer	Asst. Professor, SIESGST	
5	Prof. Sagar Mahadik	Lecturer, PPT Dept SIES-GST	
6	Dr. Sandesh Ramteke	Assistant Prof. SIES-GST, PPT Dept.	
7	Prof. Sumitra Padmanabhan	Asst Prof SIES GST, H&AS	
8	Prof. Ashok Tagalpallewar	Professor, Mech Engg SIES-GST	

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Annexture-I
Suggestions from Faculty members for CBCS System

Subjects Code	CBGS Subjects	Sugessions	Name of the Faculty	Signature
SEITC302	Data Structure and Algorithm Analysis	Detail Analysis of Algorithm should be included	Ms. Varsha Mali	
SEITC303	Object Oriented Programming Methodology*	This is practical subject so a mini project need to be included in the Termwork.	Ms. Seema Redekar	
SEITC304	Analog and Digital Circuits	Analog and digital circuits syllabus vast and some topics can be removed for IT students.	Ms. Saritha L.R.	
SEITC305	Database Management Systems	Number of hours should be increased from 36 to 48. No need of revision in content.	Ms. Savita Lohiya	
TC306	Principles of Analog and Digital Communication.	This subject is good. but its very difficult to complete the syllabus, it can be precised for IT. Lab should have in deail experiments.	Ms. K.Lakshmisudha	
SEITC402	Computer Networks	Since the this subject is application oriented. Students should study the applications first.	Ms. K.Lakshmisudha	
SEITC403	Computer Organization and Architecture	In memory organization chapter, the concept of virtual memory, segmentation, paging is not reqired as it is also covered in Operating system	Ms. Leena Ladge	
SEITC404	Automata Theory	It is fundamental subject and it need to be there	Ms. Seema Redekar	
SEITC406	Information Theory and Coding	Subject is good. It covers compression and security algorithms and each IT student must know it.	Ms. Savita Lohiya	
TEITC501	Computer Graphics and Virtual Reality	Virtual Reality-Pratical Concepts should be covered more in depth How this Subject is applied in industry(Pratical- should be cover)	Ms. Stephy Benny	
TEITC502	Operating Systems	More focus should be on new technology such as Distributed Operating Systems, More shell scripting should be included	Ms. Savita Lohiya	
TEITC503	Microcontroller and Embedded Systems	Interfacing of I/O devices with microprocessor/microcontroller would be good. This subject can be base for Internet of Things	Ms. Leena Ladge	
TEITC504	Advanced Database Management Systems	Mini Project can be added.	Ms. Seema Redekar	
TEITC505	Open Source Technologies	The last chapter on Android should have been removed and should have been made as one separate subject because the hours as per content given is insufficient.	Ms. Bushra Shaikh	
TEITL502	Operating Systems	Program on shell/grep/sed/awk scripting should be added. Experiment on system administration and server setup should also be there.	Ms. Savita Lohiya	

Subjects Code	CBGS Subjects	Sugessions	Name of the Faculty	Signature
TEITL503	Microcontroller and Embedded Systems	Mini project can be added	Ms. Leena Ladge	
TEITC601	Software Engineering	Some topic on "Project Management" should be included	Ms. Stuti Ahuja	
TEITC603	System and Web Security	Weightage for Cryptography need to be given more.	Ms. Seerna Redekar	
TEITC604	Data Mining and Business Intelligence	Subject is good and it is very important to study it.	Ms. Mrinal Khadse	
TEITC605	Advanced Internet Technology	First Chapter-SEO spending 20hrs is too much,more on HTML5,Css3 can be focussed. More on advanced Technology should be covered up	Ms. Stephy Benny	
TEITL604	Data Mining and Business Intelligence	Subject is good and it is very important to study it.	Ms. Mrinal Khadse	
TC702	Cloud Computing	More focus need to be given on Cloud Services	Ms. Mrinal Khadse	
BEITC704	Wireless Technology	WT should have the advaned technologies. Enterprising network has to be included.	Ms. K.Lakshmisudha	
BEITC705	Elective I : Image processing	An improtant topic of "Image Transformations" should be included in new syllabus which was not there in CBGS	Ms. Stuti Ahuja	
BEITC804	Elective II :Software Testing & Quality Assurance	More focus should have been given on Quality Assurance and its standard.	Ms. Saritha L.R.	
BEITL801	Storage Network Management and Retrieval	revision in lab experiment required,advanced network simulator tool study can be added	Ms. Stephy Benny	
BEITL804	Elective II :Software Testing & Quality Assurance	Exposure to few more software testing tools can be added.	Ms. Saritha L.R.	
BEITL805	Project II	Student should present one paper in international conference/journals	Ms. Savita Lohiya	

Date: 29/2/2020

To,

Dr. Deven Shah

Chairman, Board of Studies, Information Technology

University of Mumbai, Mumbai

Subject: Regarding suggestions for syllabus revision in CBCS system.

Respected Sir,

Greetings from SIES Graduate School of Technology! We, the faculty members of Department of Information Technology, have discussed in the department meeting regarding the changes required in the syllabus to be framed in CBCS-Rev 2019 system. These suggestions are based on the subjects of CBCS-Rev 2016 system. This is to convey the same to the University of Mumbai.

I request you on behalf of all the faculty members to kindly consider these suggestions and incorporate the same if found valid.

Your's sincerely,

Dr. K.Lakshmisudha 29/2/2020

Head, Department of Information Technology

SIES Graduate School of Technology

Enclosed: Suggestions from Faculty members

SIES Graduate School of Technology
Department of Information Technology

Rev 2019 Syllabus

Meeting date: 02/03/2020

Suggestions from faculty

Sr. No.	Name of the Faculty	Suggestion	Signature
1.	Dr. K. Lakshmisudha	1. New Technologies like Blockchain Technologies, ML & AI can be included 2. Elective should have labs/Tutorial .	
2.	Ms. Mrinal Khadse	1. Blockchain Subject should be introduced with lab session. 2. In Cloud Computing Security topics should be included.	
3.	Ms. Leena Ladge	1. Development of Real Time systems. 2. Advanced Microprocessor and Microcontroller study to be included. 3. TW should be there for elective subjects.	
4.	Ms. Bushra Shaikh	1. Syllabus of second year Engg. Is too vast. It can focus on the basic requirements. 2. Electives should be Blockchain, ML etc. 3. Mini Projects should have weight age.	
5.	Ms. Saritha L.R.	1. IoE subjects in BE IT can be part of WN or IoT IoT lab in Vth sem. 2. LD subject lab content should be proper according to the theory syllabus.	
6.	Ms Seema Redekar	1. Java programming lab can have theory exam so that student take it seriously.	
7.	Ms. Savita Lohiya	1. BE electives are completely theoretical, needs practical's. Lectures are allocated more (52) that is not required and also not possible to take in a semester	
8.	Mr. Amit Pandhare .	1. Since FE having less number of C-Programming lecture logical development of students not proper and same of the lectures to be added in java or python.	
9.	Ms. Samundeswary	1. Electice lectures must have practicals. So students can explore. 2. Total no of lectures in all subjects are not possible to cover in semester. Possible reduce number of lectures. Programming subjects can be more in upcoming IT syllabus.	
10	Ms. Stuti Ahuja	1) Image Processing - Elective Should have Practicals. 2) ML should be included	

Heard

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