Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058, India

(Autonomous College Affiliated to University of Mumbai)

1.1.2- The programmes offered by the institution focus on employability/entrepreneurship/ skill development and their course syllabi are adequately revised to incorporate contemporary requirements.

INDEX

Sr. No.	Department	Page No.
1	Computer Engineering	2 – 44
2	Electronic Engineering	45 – 128
3	Electronics and Telecommunication Engineering	129 – 164
4	Sample of activities – Sardar Patel Technology Business Incubator (SP-TBI)	165 - 233
5	Master of Computer Application	234-406

1.1.2. The programmes offered by the institution focus on employability/ entrepreneurship/ skill development and their course syllabi are adequately revised to incorporate contemporary requirements(30M)

Sr.No.	Program name	Name of the Course	Course Code	Name of Activity	Date and Year of Activity	Resource Person /Expert	Page No.
1	COMP Engineering (UG & PG)	Software Engineering	CE63	Expert Talk on GIT	2nd August 2018	Miss. Ritika Nevatia	
		Big Data Analytics	CEE71B	Faculty Development Program on "Big data Analytics, IoT "	27th November - 29th November 2018	Dr. Sunil Bhartwaj	
		Machine Learning	CEL65	Expert Talk on Machine learning and Artificial Intelligence and its Application	27th February 2019	Dr. Mark Lee	
		Software Engineering	CE63	SCRUM model in Agile Process Model	8th April 2019	Mr. Chaitanya Ajgoankar	
		Software Engineering	CE63	Expert Talk on "Introduction to SAP"	19th July 2019	Mr. Arunjit Chaudhary	
		Software Engineering	CE63	Expert talk on "System Analysis & Design"	1st October 2019	Dr. Rajeev S	

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

		Big Data Analytics	CEE 71B	Expert talk on "Big data Analytics – Tableau Tool"	4th October 2019	Mr. Abhishek Dhadas	
		Software Engineering	CS3 02	Expert Talk on "Agile SCRUM Methodology- A Case Study"	30th March 2021	Mrs. Anna George	
		Cloud Computing	CS3 22	Expert Talk on "BlockChain Technology"	28th July 2021	Prof. Yogesh Jadhav	
		Artificial Intelligence and Machine Learning	CS3 07	Expert Talk on "AI and its emerging trends"	17th November 2021	Dr.Nilakshi Jain	
		Human Machine Interaction	CS3 31(1 X)	Expert Talk on "Current Trends and research opportunity in UI/UX"	12th November 2022	Neelam Gulrajani	
		Software Engineering	CS3 02	Expert Talk on "DevOP – CI/CD pipeline in Software Engineering"	14th November 2022	Mr. Ankit Verma,	
		Cloud Computing	CS3 22	Expert Talk on "Case Study – Multi/Hybrid cloud setup"	13th March 2023	Mr. Ambar Hassani	

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Sardar Patel Institute of Technology
Munshi Nagar Andheri (West), Mumbai-400 058
Autonomous Institute Affiliated to Mumbai university

Copy the brief report along with Pics

Computer Engineering: (Proof Reports Link) https://drive.google.com/drive/folders/1-2fiGM2r2eWr3yjv2yB1V-IegMimnm_O?usp=drive_link

Please see highlighted rows.

DEPT

prof. Abhijee

1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years (10)

1.2.1 Percentage of new courses introduced of the total number of courses across all programmes offered during the last five years (20)

Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development	Year of
UG			
Applied Mathematics I*	BS31	Improves proficiency in Maths which helps to improve the understanding of core engineering	2017-18
Advanced Data Structures*	CE31	Programming Structures and its use to solve application based scenario are illustrated which	2017-18
Digital Logic Design and Analysis*	CE32	Circuit designing skills using gates are acquired by solving designing problems. The	2017-18
Discrete Structures and Graph Theory	CE33	Improves mathematics of positions via logical mathematical problems. It help to improves the	2017-18
Object Oriented Programming*	CE34	Proficiency in Java increased by application based learning. **Employability** quotient of student	2017-18
Linux Lab	CEL35	Linux fundamentals and networking commands are employed in order to inculcate **network**	2017-18
Advanced Data Structures Lab*	CEL31	Programming Structures and its use to solve application based scenario are illustrated in lab	2017-18
Digital Logic Design and Analysis Lab*	CEL32	Circuit designing skills using gates are acquired by solving designing problemsin lab sessions.	2017-18
Object Oriented Programming Lab*	CEL34	Proficiency in Java increased due to lab session and practical work. **Employability** quotient of	2017-18
Applied Mathematics II *	BS41	Improves proficiency in Maths which helps to improve the understanding of core engineering	2017-18
Design and Analysis of Algorithms*	CE41	Analyzing algorithm for complexity and designing efficient algorithm to develop analyzing **Skill**	2017-18
Database Management Systems*	CE42	The SQL queries learnt for scenario and ER diagrams helps students to acquire **employment** in	2017-18
Operating Systems*	CE43	The understanding of operating system and poblems based on OS concepts helps them to	2017-18
Computer Organization and Architecture*	CE44	The architecture of computer and organization of computer components along the problems	2017-18
Design and Analysis of Algorithms Lab	CEL41	Analyzing algorithm for complexity and designing efficient algorithm in lab sessions to develop	2017-18
Database Management Systems Lab*	CEL42	The SQL queries learnt for scenario and ER diagrams in lab sessions helps students to acquire	2017-18
Operating Systems Lab*	CEL43	The understanding of operating system and poblems based on OS concepts in lab sessions helps	2017-18
Computer Organization and Architecture Lab*	CEL44	The architecture of computer and organization of computer based problems in lab session helps	2017-18
Web Technology Lab	CEL45	Learning concepts and language used for web based application during lab course to develop	2017-18
Data Communication and Computer Networks	CE51	Network concepts such as IP Addressing, Routing and many more allow the student to attempt	2018-19
System Analysis and Design	CE52	It inclulcates the skills needed for gathering and documenting the requirements making them	2018-19
Data warehousing and Mining	CE53	The knowledge of stsratregic and tatctical decision based on data helps students to acquire	2018-19
Embedded System & RTOS	CE54	The working Enbbeded system inculcates the knowledge of how software marries with hardware	2018-19
Theoretical Computer Science*	CE55	The course teaches language of computing systems and serves as base for learning courses such	2018-19
Data Communication and Computer Networks	CEL51	The practicals based on socket programming and routing helps students to develop skils needed	2018-19
System Analysis and Design Lab	CEL52	Hands-on practice of UML diagrams make them desireable employable candidates for Bussiness	2018-19
Data warehousing and Mining Lab	CEL53	Sessions on OLAP operations and managing data warehoues make them better employment	2018-19
Embedded System & RTOS Lab	CEL54	The knowledge of interfacing boards such as FPGA opens up new avenues for jobs in many	2018-19
Enterprise Technology Lab	CEL55	Learning concepts and language used for web based application and server applications such as	2018-19
Minor Project- I	CEP56	This serves as first step towards amalgamation of different technologies to serves real world	2018-19

French Language	MEC1	The command on internationsl languages improves students communication skills	2018-19
German Language	MEC2	The command on internationsl languages improves students communication skills	2018-19
System Programming and Compiler Construction	CE61	The course based on Theory of Computer Science henlp students to undertstand optimization	2018-19
Cryptography and System Security	CE62	The cryptographic are widely used by SSL and security engineers are requuired for every	2018-19
Software Engineering	CE63	The knowlegdge of development cycle makes students employable in the role of team leaders and project manager.	2018-19
Digital Signal Processing	CE64	The signals and system have wide employability spectrum from audio,video, image to	2018-19
System Programming and Compiler Construction	CEL61	The study if different comilers such as lex and yaacc improves their coding skills and make	2018-19
Cryptography and System Security Lab	CEL62	The cryptographic are widely used by SSL and security engineers are requuired for every	2018-19
Software Engineering Lab	CEL63	Developing a project using prduct life cycle makes students employable in the role of team	2018-19
Digital Signal Processing Lab	CEL64	The hands-on practice of signals and systems makes students employable in wide spectrum of	2018-19
Machine Learning Lab	CEL65	The course teaches to develop self learning codeusing data whuch makes students employable in each and every industry which focuses on customers data.	2018-19
Minor Project-II	CEP66	This serves as second step towards amalgamation of different technologies to serves real world	2018-19
Artificial Intelligence and Soft Computing	CE71	The concepts of AI and Soft computing makes students employable candidates in multiple	2019-20
Distributed Systems	CE72	The highly distributed processing knowledge acquire by solving scenario based problems help	2019-20
Elective-I: Advanced Algorithm & Complexity	CEE71A	Analyzing algorithm for complexity and designing efficient algorithm to develop analyzing **Skill**	2019-20
Elective-I: Big Data Analytics	CEE71B	The data analytics learnt by case study help students acquire employment in the data driven organization.	2019-20
Elective-II: . Image Processing	CEE72A	The image processing problem solving and its interpretation techniques help students to improve	2019-20
Elective-II: Decision Making and Business	CEE72B	Helps is making strategic and atctical decision increasing students employability in multiple	2019-20
Artificial Intelligence and Soft Computing Lab	CEL71	The coding of AI and Soft computing concepts makes students employable candidates in	2019-20
Distributed Systems Lab	CEL72	The highly distributed processing knowledge acquire by lab sessions based problems help them	2019-20
Elective-I: Advanced Algorithm & Complexity	CEEL71A	Analyzing algorithm for complexity and designing efficient algorithm in lab session to develop	2019-20
Elective-I: Big Data Analytics Lab	CEEL71B	The data analytics learnt in lab sessions help students acquire employment in the data driven	2019-20
Elective-II: Image Processing Lab	CEEL72A	The image processing problem solving and its interpretation techniques help students to improve	2019-20
Elective-II: Decision Making and Business	CEEL72B	Hands-on practice of tools for decision making and Bussiness intelligence increasing students	2019-20
Fundamentals of Computational Intelligence	OE5	The machine learning learnt by problem solving help them to acquire employment in the	2019-20
Fundamentals of Data Structures and Algorithms	OE6	Programming Structures and its use to solve application based scenario are illustrated which	2019-20
Human Machine Interaction	CEE81A	The interaction design between human and machine learnt by student to enter in employment of	2019-20
Digital Forensic	CEE81B	The subject helps to learn what need to be done after system is already compromised, how	2019-20
High Performance Computing	CEE82A	The highly distributed processing knowledge acquire by solving scenario based problems help	2019-20
Data Science	CEE82B	The data science concet learnt helps students to be employed as Data Scientist	2019-20
Human Machine Interaction Lab	CEEL81A	The interaction design using tools such as figo learnt by lab sessions helps student to enter in	2019-20
Digital Forensic Lab	CEEL81B	Hands-on helps to learn procedure to be followed after system is already compromised. The	2019-20
High Performance Computing Lab	CEEL82A	The highly distributed processing knowledge acquire by lab sessions based problems help them	2019-20
Data Science Lab	CEEL82B	The hand-on practice of data science tools helps students to be employed as Data Scientist ad	2019-20

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Major Project-I	CEP71	The project-I is the which makes student to perform extensive literature study in order to fing a	2019-20
Major Project-II	CEP81	In project-II, student implement a solution for reserach gap they founf in major project-I. This	2019-20
Probability and Statistics	MA203	The course serves as stepping stones for students persuing employment in Data Science and	2020-21
Foundation of Mathematics-I	MA202	The course is meant for lateral entry students to improve their Mathematical Skills in order make	2020-21
Discrete Structures and Graph Theory	CS201	Improves mathematics of positions via logical mathematical problems. It help to improves the	2020-21
Data Structures	CS202	Programming Structures and its use to solve application based scenario are illustrated which	2020-21
Computer Architecture and Organization	CS203	The architecture of computer and organization of computer components along the problems	2020-21
Database Management Systems	CS204	The SQL queries learnt for scenario and ER diagrams helps students to acquire **employment** in	2020-21
Linear Algebra	MA201	The linear algenra serves a building block for mathematic skill and helps them to grasp allied	2020-21
Foundation of Mathematics-II	MA204	The course is meant for lateral entry students to improve their Mathematical Skills in order make	2020-21
Design and Analysis of Algorithms	CS205	Analyzing algorithm for complexity and designing efficient algorithm to develop analyzing **Skill**	2020-21
Operating Systems	CS206	The understanding of operating system and poblems based on OS concepts helps them to	2020-21
Computer Communications and Networks	CS207	Network concepts such as IP Addressing, Routing and many more allow the student to attempt	2020-21
Mini Project-I	CS208	This serves as first step towards amalgamation of different technologies to serves real world	2020-21
Theory of Computation	CS301	The course teaches language of computing systems and serves as base for learning courses such	2021-22
Software Engineering	CS302	The knowlegdge of development cycle makes students employable in the role of team leaders and project manager.	2021-22
Foundation of Signal Processing	CS303	The signals and system have wide employability spectrum from audio,video, image to	2021-22
Distributed Computing	CS304	The highly distributed processing knowledge acquire by solving scenario based problems help	2021-22
Internet Technology Lab	CS305	Learning concepts and language used for application developement during lab course helps them	2021-22
Compiler Construction	CS306	The course based on Theory of Computer Science henlp students to undertstand optimization	2021-22
Cryptography and System Security	CS307	The cryptographic are widely used by SSL and security engineers are requuired for every	2021-22
Artificial Intelligence and Machine Learning	CS307	The concepts of AI and Machine Learning makes students employable candidates in multiple domains such as deep learning.	2021-22
Mini Project-II	CS308	This serves as second step towards amalgamation of different technologies to serves real world	2021-22
Main Project Stage-I	CS401	The project-I is the which makes student to perform extensive literature study in order to fing a	2021-22
Main Project Stage-II	CS402	In project-II, student implement a solution for reserach gap they founf in major project-I. This	2021-22
Industry Internship	CS310	The course itself is an experiemce of emplyments which develops soft and technichal skills of	2021-22
Soft Computing	CS311	The problem solving in fuzzy logic help students to become team lead and project managers. It	2022-23
Natural Language Processing	CS312	Processing naturally occuring conversation in day to day life over internet and taking insights	2022-23
Deep Learning	CS413	The knowledge of neural network help students to aquire job in data driven domains. It inculcate	2022-23
Big Data Analytics and Information Retrieval	CS414	The data analytics learnt by case study help students acquire employment in the data driven	2022-23
High Performance Computing	CS321	The highly distributed processing knowledge acquire by solving scenario based problems help	2022-23
Cloud Computing	CS322	The knowledge of virtualization allows students to better utilize the resources and come up with	2022-23
Information and System Security	CS423	The problem solving for given scenario helps sudents to acquire employment in security	2022-23
Digital Forensics and Cyber Security	CS424	The subject helps to learn what need to be done after system is already compromised, how	2022-23

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Human Machine Interaction	CS331(1X)	The interaction design between human and machine learnt by student to enter in employment of usability domain.	2022-23
Advanced Algorithm and Complexity	CS332(1Y)	Analyzing algorithm for complexity and designing efficient algorithm to develop analyzing **Skill**	2022-23
Internet of Things	CS431(1P)	Amalgmation of Sensors, networks, Cloud computing, Data Analytics and many more. Develops	2022-23
Blockchain Technology	CS432(1Q)	The non tampered distributed ledger helps students to develop decentalised secured systems.	2022-23
			2022-23
PG			
Special Topic Seminar	CSC301	The trends in technology are presented by students which help them to secure employment in	2017-18
Dissertation I	CS301	The project Helps students to improve employabilty in the domain of choice as they go through	2017-18
DissertationII	CS401	The project Helps students to improve employabilty in the domain of choice as they go through	2017-18
Advance Algorithm & Complexity	CE911	Analyzing algorithm for complexity and designing efficient algorithm to develop analyzing **Skill**	2017-18
Big Data Analytics and Management	CE912	The data analytics learnt by case study help students acquire employment in the data driven	2017-18
Information and System Security	CE913	The problem solving for given scenario helps sudents to acquire employment in security	2017-18
PG Laboratory-I : Advance Algorithm &	CEL911	Analyzing algorithm for complexity and designing efficient algorithm in lab session to develop	2017-18
PG Laboratory-II : Big Data Analytics and	CEL912	The data analytics learnt in lab sessions help students acquire employment in the data driven	2017-18
Seminar-I	CES911	The trends in technology are presented by students which help them to secure employment in	2017-18
Professional Elective-I : Modern Operating	CEE911	The understanding of operating system and poblems based on OS concepts helps them to	2017-18
Professional Elective-I : Image Analysis and	CEE912	The image processing problem solving and its interpretation techniques help students to improve	2017-18
Professional Elective-I : Natural Language	CEE913	The laanguage processing learnt by solving real world problems help them to acquire	2017-18
Professional Elective-I : Advanced Soft	CEE914	The problem solving help students to become team lead and project managers. It inculcate	2017-18
Institute Elective-I: Project Management	CEE921	The problems discussed in the subjects help students to become team lead and project managers.	2017-18
Institute Elective-I: Management Information	CEE922	Information management tools knowledge gives students the skills needed to make startegic and	2017-18
Institute Elective-I: Operation Research	CEE923	The problems discussed in the subject improves proficiency in statistics , mathematics and	2017-18
Institute Elective-I: Cyber Security and Laws	CEE924	The knowledge of cyber security and Law improved their unserstnading of acceptable and	2017-18
Institute Elective-I : Entrepreneurship	CEE925	The enterrpreneurship knowledge via case study helps students to create employability for other	2017-18
Network Analysis and Design	CE921	Network designing and problems solving allow the student to attempt for networking companies	2017-18
High performance Computing	CE922	The highly distributed processing knowledge acquire by solving scenario based problems help	2017-18
User Experience Design	CE923	The interaction design between human and machine learnt by scenario helps student to enter in	2017-18
PG Laboratory-III : Network Analysis and Design	CEL921	Network designing and problems solving in lab session allow the student to attempt for	2017-18
PG Laboratory-IV : High performance Computing	CEL922	The highly distributed processing knowledge acquire by lab sessions based problems help them	2017-18
PG Laboratory-V : User Experience Design	CEL923	The interaction design between human and machine learnt by lab sessions helps student to enter	2017-18
Seminar-II	CES921	The trends in technology are presented by students which help them to secure employment in	2017-18
Professional Elective-II: Internet of Things	ILE911	Amalgmation of Sensors, networks, Cloud computing, Data Analytics and many more. Develops	2017-18
Professional Elective-II: ICT for Social Cause	ILE912	ICT case study for the social subjects helps students to develop the employment avenues in the	2017-18
Professional Elective-II: Machine Vision	ILE913	The machine vision knowledge based on the case study helps students to get employment in	2017-18
Professional Elective-II: Machine Learning	ILE914	The machine learning learnt by problem solving help them to acquire employment in the	2017-18
Institute Elective-II : MOOC Courses	ILE921	The MOOC helps students to improve employabilty in the domain	2017-18

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Advance Algorithm & Complexity	CS501	Analyzing algorithm for complexity and designing efficient algorithm to develop analyzing **Skill**	2020-21
Information and System Security	CS502	The problem solving for given scenario helps sudents to acquire employment in security	2020-21
Database Engineering	CS503A	The knowledge of database schema and its implemattaion helps score the job of databse	2020-21
Soft Computing	CS503B	The problem solving in fuzzy logic help students to become team lead and project managers. It	2020-21
Program Elective-I: Artificial & Computational	CS511	The concepts of AI and Computationla makes students employable candidates in multiple	2020-21
Program Elective-I: Fundamentals of Data	CS521	The data science concet learnt helps students to be employed as Data Scientist	2020-21
Program Elective-I: Cyber Security Technologies	CS531	The knowledge of cyber security and Law improved their unserstnading of acceptable and	2020-21
Advance Programming Lab	CS504	The coding skill of students are improved by endorsing problem solving in new technologies,	2020-21
Big Data Lab	CS505	The data analytics learnt in lab sessions help students acquire employment in the data driven	2020-21
Advanced Network and Communication System	CS506	Network designing and problems solving allow the student to attempt for networking companies	2020-21
Distributed Computing Systems	CS507	The highly distributed processing knowledge acquire by solving scenario based problems help	2020-21
Program Elective-II: Machine Learning	CS512	The machine learning learnt by problem solving help them to acquire employment in the	2020-21
Program Elective-II: Machine Intelligence	CS522	The machine intelligence concepts help them to acquire employment in the machine learning	2020-21
Program Elective-II: Digital Forensics and	CS532	The subject helps to learn what need to be done after system is already compromised, how	2020-21
Program Elective-III: Deep Learning	CS513	The knowledge of Neural network, CNN ,RNN and many more makes students desirable in	2020-21
Program Elective-III: Explainable Artificial	CS523	The course makes students to understand working technologies such as autonomous cars, drugs	2020-21
Program Elective-III: Mobile Device and Cloud	CS533	The mobile device have been a major targets for hackers and its forensics have become an	2020-21
High Performance Computing Lab	CS508	The highly distributed processing knowledge acquire by lab sessions based problems help them	2020-21
Enterprise Technology Lab	CS509	Learning concepts and language used for web based application and server applications such as	2020-21
Constitution of India	AS601	The knowledge of constitution of india allows students to be aware of their roles and	2020-21
Seminar (Based on Literature Survey)	CS601	The trends in technology are presented by students which help them to secure employment in	2020-21
Selling and Negotiation Skills	AS603	The selling and negotiation skills can helps students to become better enterpreneur.	2020-21
Open Elective-I/II: Project Management	OE1	The problems discussed in the subjects help students to become team lead and project managers.	2020-21
Open Elective-I/II: Finance for Engineers	OE2	The fianance mananegment lessons helps students to become a better manager of their fianance	2020-21
Open Elective-I/II: Law for Engineers	OE3	The subject helos students to understand the legal implications of their action and obligations as	2020-21
Open Elective-I/II: Information and Knowledge	OE4	The data analytics learnt by case study help students acquire employment in the data driven	2020-21
Open Elective-I/II: User Experience Design	OE5	The interaction design between human and machine learnt by scenario helps student to enter in	2020-21
Open Elective-I/II: Research Methodology	OE6	The course teaches how to take a research problem and propelry investigate the same. The	2020-21
Dissertation-I	CS602	The project Helps students to improve employabilty in the domain of choice as they go through	2020-21
Research Internship Stage I	CS603	The intership helps students in improving their research skills and make them employable in the	2020-21
Dissertation-II	CS604	The project Helps students to improve employabilty in the domain of choice as they go through	2020-21
Research Internship Stage II	CS605	The intership helps students in improving their research skills and make them employable in the	2020-21

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

2018-19

Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY

Munshi nagar, Andheri(W), Mumbai – 400 058.

Report On Guest Lecture "Git"

Introduction: A session on the use of git was held by Ritika Nevatia for **SE Computer** students. Dr. Sudhir N. Dhage and Prof. Soni Bhambar were the coordinators.
Ritika Nevatia is an alumni from Sardar Patel Institute of Technology. She worked in Japan for a year and now plans pursuing her Masters. After working, she realised the importance of git and hence decided to keep a session on it since it would be helpful to us as students too.

- **Date of event :** August 2, 2018
- **Time duration : 3pm to 4 pm**
- **Venue: Room 609, 6th floor.**
- **Aim of the Event : To enhance the knowledge of the students about Git & various advantages of it.**

Details of the guest lecture:

1. **Gathering in the room**

   The students gathered in Room No. 609 at Sardar Patel Institute of Technology, Andheri (W) to attend the seminar.

2. **Welcoming Ms Ritika Nevatia**

   Students welcomed the speaker Ms. Ritika Nevatia to deliver a seminar on "git".

3. **Beginning with introduction**

   Ms. Ritika Nevatia gave a brief introduction of why there is a need of working on "git". She also mentioned by giving the real world scenarios where "git" is useful.

4. **Brief Explanation**

We have many group projects to make and collaborating becomes difficult. Every time a change is made, we need to mail each other or upload it on a drive, that makes it too tedious to share the work done. An easy solution to this is using git.
Git allows us to push and fetch the projects created. We can see the previous versions too and many people can collaborate on a single project. Every time a change is made, we need to push it and then that change will be visible to the other collaborators. Offices also used git to collaborate and work on projects.

She had made a PPT and explained to us how exactly git works. She also showed us the various commands used to push, pull or fork a project.

5. **Thanksgiving**

Github is widely used nowadays in the industry as well as by college students to work on projects. Links to one's projects can be put using github, so that others can view the projects. There are public as well as private repositories. There are many open repositories which allows everyone to make changes.

This was a very informative session and made us aware of git and github.

Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY
Munshi nagar, Andheri(W), Mumbai – 400 058.

Department of Computer Engineering

Report on FDP "Big Data, IoT, Machine Learning"

Introduction: The Computer department had organized a three day FDP for faculties in all over India. The FDP was conducted by Dr. Sunil Bhartwaj, Professional Trainer, SAS. The FDP was on "**Big Data, IoT, and Machine Learning**".
The faculties gathered in LAB No.4 at Sardar Patel Institute of Technology, Andheri (W) to attend the FDP.

- **Date of FDP**: November 27 2018
- **Time duration** : 9am to 5 pm
- **Venue:** Room 606, 6 th floor.
- **Aim of the Event** : To enhance the knowledge of technology faculties about **Big Data ,IoT, Machine Learning** ,latest trends

Details of the guest lecture:

1. **Gathering in the room** – All faculties assembled in Lab No- 4 for the FDP at 8.30 am. Our Principal Madam and HOD inaugurated the FDP and welcomed Dr. Sunil Bharatwaj with a big round of applause.

2. **Welcoming** Dr. Sunil Bhardwaj. The FDP started with the welcoming of Dr. Sunil Bhartwaj by the Head of Department Dr. Dhanajay Kalbande. After the welcome note he introduced himself and gave students few insights about his current working profile.

3. **Beginning with introduction** Dr. Sunil Bhartwaj started with the introduction to SAS tools. Further he discussed sas base and then hands-on practice session on Data Management (Read-write raw Data, Excel and SAS files

4. **Brief Explanation about Machine Learning and AI and its Applications.**

   Dr. Sunil Bhartwaj explained various ongoing projects in Big Data, IoT, Machine Learning., he presented different hands on sessions on SAS softwares and real time examples in order to understand the real meaning of Big Data, IoT, and Machine Learning. He also added many applications in demand in various domains. Various hands on sessions conducted on

   Data Quality Stewards Curriculum Hands on practice session Data-Flux (Addressing Data Quality Issues),

   Programming with Analytics and Curriculum Building Basics SAS BASE and Best Practices and SAS Academy for Data Science Curriculum,

   Data Analytics Curriculum
   Hands-on practice on SAS Enterprise Guide, **Machine Learning Curriculum,**
   Hands on practice on SAS Enterprise Miner **Big Data Visualization Demo,**
   Hands on practice on SAS Visual Analytics, **Unstructured Data Curriculum,**
   Hands on practice on SAS Text Miner.

5. **A Quick Q&A session** Dr. Sunil Bhartwaj asked faculties, if they had any doubts about what he explained and solved each of the doubt. It was a very useful session for all students and the clarification of doubts helped everyone in a great way in understanding the concepts more clearly.

6. **Thanksgiving : Principal Dr. Prachi Gharpure** thanked Dr. Sunil Bhartwaj on behalf of the entire class and department for the efforts taken by him to contribute in enhancing knowledge of the students about **Big Data ,IoT, Machine Learning**

Photos from the event

Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY
Munshi nagar, Andheri(W), Mumbai – 400 058.

Department of Computer Engineering

Report On Guest Lecture "AI and Machine Learning"

Introduction: The Computer department had organized a seminar for final year students of Computer Department. The event was conducted by Dr. Mark Lee, Senior Lecturer and the Head of Student Development and Support for the School of Computer Science, University of Birmingham, UK. The lecture was on "AI and Machine Learning".
The students gathered in Room No.601 at Sardar Patel Institute of Technology, Andheri (W) to attend the seminar.

- **Date of event** : February 27 2019
- **Time duration** : 2 pm to 3 pm
- **Venue:** Room 601, 6th floor.
- **Aim of the Event:** To enhance the knowledge of Computer students about AI and Machine learning latest trends and various career opportunities in this field.

Details of the guest lecture:

1. **Gathering in the room** – The final year computer students assembled in Room 601 for the seminar at 2 pm. All students welcomed **Dr. Mark Lee** with a big round of applause

2. **Welcoming Dr. Mark Lee** The event started with the welcoming of **Dr. Mark Lee** by the Head of Department Dr. Dhanajay Kalbande. After the welcome note he introduced himself and gave students few insights about his current working profile.

3. **Beginning with introduction Dr. Mark Lee** started with the introduction to AI and machine learning. Further he discussed about Natural language processing and various applications of Machine learning.

4. **Brief Explanation about Machine Learning and AI and its Applications.**

   Dr. Mark Lee explained various ongoing research projects in AI and Machine learning domain, he presented different videos and examples in order to understand the real meaning of AI and Machine Learning. He also added many applications in demand in various domains.

5. **A Quick Q&A session Dr. Mark Lee** asked students if they had any doubts about what he explained and solved each of the doubt. It was a very useful session for all students and the clarification of doubts helped everyone in a great way in understanding the concepts more clearly.

6. **Thanks giving: Prof. Pramod Bide** thanked **Dr. Mark Lee** on behalf of the entire class and department for the efforts taken by him to contribute in enhancing knowledge of the students about AI and Machine Learning.

Photos from the event

Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY

Department of Computer Engineering

Report On Guest Lecture "Software Engineering"

Introduction: Computer department organized a worksop for third year students of Computer Department. The event was conducted by Mr. Chaitanya Ajgoankar, Enterprise Agile Coach with 11 years of Industry experience with expertise in Agile Software Development, Consulting and Coaching & Mr.Aditya Telang who has 10+ years of diverse experience in IT , Program Management from TCS. The lecture was on **"SCRUM model in Agile Process Model".**

The students gathered in conference room No.008 at Sardar Patel Institute of Technology, Andheri (W) to attend the workshop.

- **Date of event** : April 08, 2019
- **Time duration** : 10 am to 1 pm
- **Venue:** Room 008, ground floor.
- **Aim of the Event:** To enhance the knowledge of Computer students about Agile Process Model

Details of the guest lecture:

1. **Gathering in the room –** Third year computer students assembled in Room 008 for the workshop at 10 am.

2. **Welcome** The event started with the welcoming of Mr. Chaitanya Ajgoankar & Mr.Aditya Telang by Prof. Reeta Koshy. After the welcome note Mr. Chaitanya Ajgoankar introduced himself and gave students few insights about his current working profile and breif introduction of Agile Process model.

3. **Explanation about SCRUM Agile Process Model.**

   Mr Aditya and Mr Chaitanya from TCS explained the entire concept of Agile Process model right from scratch and how the process model has improved efficiency at TCS. They explained the various types of Agile models. They were very well versed with their subjects and cleared all doubts.

4. **Fun Activity**

   Mr Aditya and Mr Chaitanya from TCS asked student groups of 10 to create a toy using SCRUM process model to clear their concepts. Subsequently they had to demontrate their toy and all the doubts about SCRUM model were clarified.

5. **Thanks :**

Prof. Reeta Koshy thanked the speakers on behalf of the entire class and department for the efforts taken by him to contribute in enhancing knowledge of the students about SCRUM Process model.

Photos from the event

Bharatiya Vidya Bhavan's

SARDAR PATEL INSTITUTE OF TECHNOLOGY

Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY
Munshi nagar, Andheri(W), Mumbai – 400 058.

Department of Computer Engineering

Report on Expert Lecture "Opportunity for Higher Studies in Abroad"

Introduction: Mr. Ashish Nargundkar alumni of our college was invited by **Dr. D. R. Kalbande (Dean IR and HoD)**. The session was coordinated by Prof. Surekha Dholay and Prof. Abhijeet Salunke. The lecture was on Opportunity for Higher Studies in Abroad".

The students gathered in Room No. 605 at Sardar Patel Institute of Technology, Andheri (W) to attend the seminar.

- **Date of event :** 24th January 2019.
- **Time duration :** 4:00 pm to 5:30 pm
- **Venue:** Room 605, 6th floor.
- **Aim of the Event:** To enhance the knowledge of Computer engineering students about various opportunities for higher studies in abroad.

Details of the guest lecture:

1. **Introduction: Mr. Ashish Nargundkar** alumni of Computer Engineering department from Sardar Patel institute of Technology, Andheri. He has worked in Germi8 as Software Engineer for 3 years before pursuing MS from University of Florida, Gainesville, Florida. He has secured a job in E- Commerce giant Amazon as SDE1 engineer. He is a python enthusiast.
2. **Brief by Expert:** Mr. Ashish Nargundkar introduced addressed students regarding his experience while studying abroad. The problems he faced and solutions he came up with. He also discussed regarding job opportunities in abroad after completion of MS. He talked to students about
   a. How to get into desired universities.
   b. How to prepare for Visa interview.
   c. How to get interview calls after MS.
   d. How to prepare for those interview.
3. **Q&A session:** After 30 min of address from the Mr. Ashish, students were engaged with the expert for Q&A session for about an hour. The students asked multiple question ranging from how many universities to apply to how to improve the professional circle to get good interview calls. The session was highly interactive and informative for students to gian knowledge regarding higher studies.
4. **After Event:** The students were very much motivated by the session and even went on to take contact details of Mr. Ashish Nargundkar. So that they can clear any other query regarding higher studies from him.
5. **Thanksgiving:** Dr. D. R. Kalbande gave a vote of thanks to Mr. Ashish Nargundkar for his valuable time.

Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY
Munshi nagar, Andheri(W), Mumbai – 400 058.

Photos from the event

Mr. Ashish Nargundkar giving guidance to students

Mr. Ashish Nargundkar solving Students doubts

Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY
Munshi nagar, Andheri(W), Mumbai – 400 058.

Department of Computer Engineering

Report on Expert Lecture "Opportunity for Higher Studies in Abroad"

Introduction: Mr. Ashish Nargundkar alumni of our college was invited by **Dr. D. R. Kalbande (Dean IR and HoD)**. The session was coordinated by Prof. Surekha Dholay and Prof. Abhijeet Salunke. The lecture was on Opportunity for Higher Studies in Abroad".
The students gathered in Room No. 605 at Sardar Patel Institute of Technology, Andheri (W) to attend the seminar.

- **Date of event :** 24th January 2019.
- **Time duration :** 4:00 pm to 5:30 pm
- **Venue:** Room 605, 6th floor.
- **Aim of the Event:** To enhance the knowledge of Computer engineering students about various opportunities for higher studies in abroad.

Details of the guest lecture:

1. **Introduction: Mr. Ashish Nargundkar** alumni of Computer Engineering department from Sardar Patel institute of Technology, Andheri. He has worked in Germi8 as Software Engineer for 3 years before pursuing MS from University of Florida, Gainesville, Florida. He has secured a job in E- Commerce giant Amazon as SDE1 engineer. He is a python enthusiast.
2. **Brief by Expert:** Mr. Ashish Nargundkar introduced addressed students regarding his experience while studying abroad. The problems he faced and solutions he came up with. He also discussed regarding job opportunities in abroad after completion of MS. He talked to students about
   a. How to get into desired universities.
   b. How to prepare for Visa interview.
   c. How to get interview calls after MS.
   d. How to prepare for those interview.
3. **Q&A session:** After 30 min of address from the Mr. Ashish, students were engaged with the expert for Q&A session for about an hour. The students asked multiple question ranging from how many universities to apply to how to improve the professional circle to get good interview calls. The session was highly interactive and informative for students to gian knowledge regarding higher studies.
4. **After Event:** The students were very much motivated by the session and even went on to take contact details of Mr. Ashish Nargundkar. So that they can clear any other query regarding higher studies from him.
5. **Thanksgiving:** Dr. D. R. Kalbande gave a vote of thanks to Mr. Ashish Nargundkar for his valuable time.

Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY
Munshi nagar, Andheri(W), Mumbai – 400 058.

Photos from the event

Mr. Ashish Nargundkar giving guidance to students

Mr. Ashish Nargundkar solving Students doubts

2019-20

BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER ENGINEERING

http://comp.spit.ac.in

Department of Computer Engineering

Report on GUEST LECTURE " Introduction to SAP "

Introduction : The Computer department had organized a guest lecture for the SE (Comp) students .

The guest invited for the session was Mr. Arunjit Chaudhary – CEO Enterprise Building Training Solutions. T

The Lecture was conducted on date 19 th July 2019.

Duration : 1 hour

Venue : Room No 609

Aim of the event : Making students aware of latest trends in Information technology aligned to the industry needs.

Deatails of the guest lecture :

1. Gathering of students : Students gathered on 6 th floor toom no 609, on entry of the guest students welcome him by standing up and giving big round of applause.

2. Welcoming : Department faculty Mrs. Kiran Gawande welcomed Mr. Arunjit Chaudhary and gave introduction of the guest.

3. Begining of the session : The guest when statred the session added some more information about himself like the number of colleges he delivered the lecture. Why a student shoould know SAP. What are the job prospects. He also spoke about the students workshop on SAP its probable dates and outcome of that workshop.

4. Brief Explaination about SAP and its application in the industry : SAP is a market leader in providing **ERP** (Enterprise Resource and Planning) solutions and services. He explained what is ERP and where it should be used. In addition, also gave the idea about the implementation techniques of ERP along with the ERP packages available in the market.

5. A Q&A Session cum revision session Mr. Arunjit Chaudhary asked the students if they had any doubts

Photos :

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY

Munshi nagar, Andheri(W), Mumbai – 400 058.

Department of Computer Engineering

Report On Guest Lecture "System Analysis & Design"

Introduction: Computer department organized a worksop for third year students of Computer Department. The event was conducted by Dr. Rajeev S, who has

Held positions of Senior Project Officer, Senior Scientific Officer, Lecturer and Assistant Professor [From 1984 to 1996].

Played major role in establishing Center for Computer Aided Engineering at IIT. Though administratively the center was under department of Civil Engg, it was an inter-disciplinary center.

Initiated research and development activities in Computer Aided Engineering.

Introduced inter-disciplinary courses on Computer Aided Design / Engineering, which were very popular courses in IIT

The lecture was on **"Object Oriented Analysis & Design" and "Design Patterns".**

The students assembled in Room 605 at Sardar Patel Institute of Technology, Andheri (W) to attend the workshop.

Date of event : October 01, 2019
Time duration : 9 am to 11 pm
Venue: Room 605, ground floor.
Aim of the Event: To enhance the knowledge of Computer students about Software Analysis & Design.

Details of the guest lecture:

1. **Gathering in the room –** Third year computer students assembled in Room 605 for the session at 9 am.

2. **Welcome** The event started with the welcoming of Dr. Rajeev S by Prof. Reeta Koshy. After the welcome note Dr. Rajeev introduced himself and gave students few insights about his current working profile and brief introduction of trending Software Development projects.

3. **Explanation about "Object Oriented Analysis & Design" and "Design Patterns".**

   Dr. Rajeev explained the need to perform analysis of requirements before developing the project. He explained the various types of bootlenecks that has to be taken care of to improve scalability of projects. The students got a clear picture of design patterns and its use. All the qestions that students asked were answered, thus clearing their concepts.

Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY
Munshi nagar, Andheri(W), Mumbai – 400 058.

4. Thanks :

Prof. Reeta Koshy thanked the speaker on behalf of the entire class and department for the efforts taken by him to contribute in enhancing knowledge of the students about Software Analysis & Design.

Photos from the event

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY
Munshi nagar, Andheri(W), Mumbai – 400 058.

Department of Computer Engineering

Report On Guest Lecture "Big data Analytics – Tableau Tool"

Introduction: The Computer department had organized a seminar for final year students of Computer Department. The event was conducted by Mr. Abhishek Dhadas, Tableau Developer, Seagate Technologies The lecture was on "tableau Tool".
The students gathered in Room No.601 at Sardar Patel Institute of Technology, Andheri (W) to attend the seminar.

- **Date of event** : 4 october 2019
- **Time duration** : 11.15 am to 1.15 pm
- **Venue:** Room 601, 6 th floor.
- **Aim of the Event** : To enhance the knowledge of Computer students about Tableau Tool latest trends and various career opportunities in this field.

Details of the guest lecture:

1. **Gathering in the room** – The final year computer students assembled in Room 601 for the seminar at 11.15 am . All students welcomed Mr. Abhishek Dhadas, with a big round of applause

2. **Welcoming** Mr. Abhishek Dhadas The event started with the welcoming of welcomed Mr. Abhishek Dhadas, by Prof. Pramod Bide. After the welcome note he introduced himself and gave students few insights about his current working profile.

3. **Beginning with introduction** Mr. Abhishek Dhadas started with the introduction to Tableau Tool, He explored all features of Tableau Tool.
4. **Brief Explanation about Machine Learning and AI and its Applications.**
5. Mr. Abhishek Dhadas explained various ongoing research projects in AI and Machine learning domain, he presented different videos and examples in order to understand the real use of tool. Further he discussed about various care studies on various real time datasets.

6. **A Quick Q&A session** Mr. Abhishek Dhadas asked students if they had any doubts about what he explained and solved each of the doubt. It was a very useful session for all students and the clarification of doubts helped everyone in a great way in understanding the concepts more clearly.

Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY
Munshi nagar, Andheri(W), Mumbai – 400 058.

7. **Thanksgiving : Prof.Pramod Bide** thanked Mr. Abhishek Dhadas on behalf of the entire class and department for the efforts taken by him to contribute in enhancing knowledge of the students about AI and Machine Learning.

Photos from the event

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY
Munshi nagar, Andheri(W), Mumbai – 400 058.

Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY
Munshi Nagar, Andheri (W), Mumbai – 400 058.

Department of Computer Engineering

Report On Guest Lecture "Career Counselling"

Introduction: The Computer department had organized a guest lecture for final year students of Computer Department. The event was conducted by Mr Manmohan Kohli, CEO and Director of Kraft Educational Services. The session was on "Career Counselling".
The students gathered in Room No.601 at Sardar Patel Institute of Technology, Andheri (W) to attend the seminar.

- **Date of event** : July 30 2019
- **Time duration** : 12:15pm - 1:15pm
- **Venue:** Room 601, 6th Floor
- **Aim of the Event:** To guide final year students particularly those who were intending to pursue their Masters, in their future plans.

Details of the guest lecture:

1. **Gathering in the room** – The final year computer students assembled in Room 601 for the seminar at 12:15pm to 1:15pm. All students welcomed **Mr Kohli** with a round of applause.

2. **Welcoming Mr Kohli:** The event started with the welcoming of **Mr Kohli** by the Head of Department **Dr. Dhanajay Kalbande**. **Mr Kohli**, an alumnus of IIT Delhi, University of Toronto and University of Waterloo has been counselling students for the past 20 years and has successfully sent students to Universities in the US, Canada, New Zealand and other European countries

3. **Key factors of the Admission Process: Mr Kohli** spoke extensively about every aspect involved in the admission process. He started off by emphasizing that GPA and GRE scores were not the only criteria that guaranteed admission to any university. He gave several examples of past student profiles where even low or average scores did not stop the student from getting into universities of their choice as there were other parameters that backed his application such as his projects, papers, etc. **Mr Kohli** spoke about the plagiarism checks that Universities perform and stressed on the importance of students penning their applications themselves and refraining from using templates available on the internet or those provided by multiple counselling centers in the city.

4. **Timeframe of Application Process:** Besides speaking about the factors that go into building a good application for admissions, **Mr Kohli** also spoke about the time frame in which applications must be sent. Using several funny analogies, he emphasized the importance of sending in applications early and not waiting for the last minute. He also believed that even if a student had yet to take the GRE/GMAT or TOEFL/IELTS, he/she should get started on drafting their Statement of Purpose letter, update their resumes and basically start building their profiles. He advised the students to not go simply by a University's ranking, but to gather information about the University's standing, resources, faculty strength and monetary help that the course that the student wants to enroll in provides.

5. **Conclusion & Thanks giving: Mr Kohli** concluded the session with a few pointers on how to be financially secure while studying in a foreign country and which countries are more suitable depending on the student's priority. **Prof. Sunil Ghane** thanked **Mr Kohli** on behalf of the entire class and department for the efforts taken by him and for the guidance and advice the students received through it.

Photo from the event

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

2020-21

Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY

Department of Computer Engineering

Report On Guest Lecture "Software Engineering" 30-Mar-2021

Introduction: Computer department organized a guest lecture for third year students of Computer Department. The event was conducted by Mrs. Anna George, who is

- Senior Project Manager at Infosys
- Has 20 years work experience
- Managing logistics profile as part of Digital Integration unit at Infosys

The lecture was on **"Agile SCRUM Methodology – A case study ".**

The session was conducted online on 30-Mar-2020, 3PM-4:30 PM and attended by 70 students.

- **Date of event** : 30-Mar-2020
- **Time duration** : 3PM-4:30 PM
- **Mode:** Online.
- **Aim of the Event:** To enhance the knowledge of Computer students about Software Engineering in industry.

Details of the guest lecture:

1. **Login –** Third year computer students logged in using google meet for the session at 3 pm.

2. **Welcome** The event started with the welcoming of Mrs. Anna George by Prof. Reeta Koshy. After the welcome note Mrs. Anna George gave insights about her current working profile , her journey and brief introduction of trending Software Development methodologies.

3. **Explanation about "Agile SCRUM methodology".**

   Mrs. Anna George explained the need to use Software Engineering to develop web applications and mobile applications. She explained the various types of bottlenecks that has to be taken care of to improve project success. The students got a clear picture of SCRUM methodology and sprint planning and execution. All the questions that students asked were answered, thus clearing their concepts.

4. **Thanks :**

Student Rishi thanked the speaker on behalf of the entire class and department for the efforts taken by her to contribute in enhancing knowledge of the students about importance of Software Engineering and Agile Methodology in building successful Applications.

Photos from the event

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY
Bhavans Campus, Andheri

Department of Computer Engineering

Report On Guest Lecture "Blockchain Technology" 28-July-2021

Introduction: Computer department organized a guest lecture for M.Tech students of Computer Department. The event was conducted by Prof. Yogesh Jadhav, who is Assistant Professor at Bharati Vidyapeeth College of Engineering, Kharghar.

The lecture was on **"Blockchain Technology".**

The session was conducted online on 28-July-2021, 5PM-7PM and attended by 6 students.

- **Date of event:** 28-July-2021
- **Time duration**: 5PM-7PM
- **Mode:** Online.
- **Aim of the Event:** To enhance the knowledge of Computer students about Blockchain Technology.

Details of the guest lecture:

1. **Login** – M.Tech computer students logged in using google meet for the session at 5 pm.

2. **Welcome** The event started with the welcoming of Prof. Yogesh Jadhav by Prof. Sunil Ghane. After the welcome note Prof. Yogesh jadhav gave insights about current trends in technology and hoe Blockchain is be used in industry.

3. **Explanation about "Blockchain Technology".**

   Prof. Yogesh Jadhav explained the basic fundaments of Blockchain Technology, started with how Bitcoin solved the issues in transactions using banking example. He explained about how blockchain works in pee-to-peer network. He also gave blockchain demo on Ethereum, to create smart contract with example.

4. **Thanks:**

   Student thanked the speaker on behalf of the entire class and department for the efforts taken by him to contribute to enhancing knowledge of the students about Blockchain Technology.

Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY
Bhavans Campus, Andheri

Photos from the event

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

2021 - 22

Department of Computer Engineering

Report On Guest Lecture "AI and its emerging trends "

Guest Lecture on AI and its emerging trends by D.Nilakshi Jain , SAKEC, Mumbai
Wednesday, November 17 2021 · 12:00 – 1:10pm
Google Meet joining info

Video call link: https://meet.google.com/rwm-bopm-xgg

No. of participant: 40 BE Comps 2021-22

Dr. Nilakshi Jain conducting a session on "AI and its emerging trends"

Recorded : https://drive.google.com/file/d/1egrccLFPdOUXJlkhWncQ0adPCUQSHykk/view

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

2022-23

Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY
Munshi nagar, Andheri(W), Mumbai – 400 058.

Department of Computer Engineering

Report On Guest Lecture "Software Engineering" 14-Nov-2022

Introduction: Computer department organized a guest lecture for third year students of Computer Department & IT Department. The event was conducted by Mr. Ankit Verma, who is

- Web Developer at Media.net
- Has 4+ years work experience
- Convert design prototype into high performance code and responsive website

The lecture was on **"DevOP – CI/CD pipeline in Software Engineering"**

The session was conducted online on 14-Nov-2022 from 9:00AM to 10AM and attended by 70+ students.

- **Date of event** : 14-Nov-2022
- **Time duration** : 9:00AM to 10AM
- **Mode:** Offline Room 008.
- **Aim of the Event:** To enhance the knowledge of Computer and IT students about Software Engineering in industry.

Details of the guest lecture:

1. **Gathering in the room** – Third year students of Computer & IT assembled in Room 008 for the session at 9 AM.

1. **Welcome** The event started with the welcoming of Mr. Ankit Verma by Prof. Reeta Koshy. After the welcome note Mr. Ankit Verma gave insights about his current working profile , his journey and brief introduction of trending Software Development methodologies.

2. **Explanation about "DevOP – CI/CD pipeline".**

   Mr. Ankit Verma explained the need to use Software Engineering to develop web applications and mobile applications. He explained the dynamic nature of development in industry and importance of CI/CD pipeline to improve project success. The students got a clear picture of DevOP – CI/CD pipeline. All the questions that students asked were answered, thus clearing their concepts. He scheduled a hands-on session during which students performed practical session for continuous deployment.

3. Thanks :

Prof. P.B. Bhavathankar thanked the speaker on behalf of students and department for the efforts taken by him to contribute in enhancing knowledge of the students about importance of CI/CD pipeline in building successful Applications.

Photos from the event

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bharatiya Vidya Bhavan's

SARDAR PATEL INSTITUTE OF TECHNOLOGY

Munshi nagar, Andheri(W), Mumbai – 400 058.

Bharatiya Vidya Bhavan's

NOLOGY

958.

Bharatiya Vidya Bhavan's

R PATEL INSTITUTE OF TECHNOLOGY

Munshi nagar, Andheri(W), Mumbai – 400 058.

Bharatiya Vidya Bhavan's
SARDAR PATEL INSTITUTE OF TECHNOLOGY

Munshi nagar, Andheri(W), Mumbai – 400 058.

Department of Computer Engineering

Report On Guest Lecture "Cloud Computing" 31-Mar-2023

Introduction: Computer department organized a guest lecture for third year students of Computer/Information Technology/Elelectronics & TeleCommunication Department. The event was conducted by Mr. Ambar Hassani, who is

- Enterprise Architect at Dell Technologies
- Has 20+ years work experience
- Has experience in Application Modernization, Cloud native platforms and Multi cloud transformation programs.

The lecture was on **"Case Study – Multi/Hybrid cloud setup"**

The session was conducted by speaker joining online on 31-Mar-2023 from 2:00PM to 5PM and attended by 60+ students.

- **Date of event** : 31-Mar-2023
- **Time duration** : 2:00PM to 5PM
- **Mode:** Offline Room 008.
- **Aim of the Event:** To enhance the knowledge of students about Cloud Computing in industry.

Details of the guest lecture:

1. **Gathering in the room** – Third year students of Computer/Information Technology/Elelectronics & TeleCommunication Department assembled in Room 008 for the session at 2 PM.

1. **Welcome** The event started with the welcoming of Mr. Ambar Hassani by Prof. Reeta Koshy. After the welcome note Mr. Ambar Hassani gave insights about his current working profile , his journey and brief introduction of trending technologies in Cloud Computing.

2. **Explanation about "Multi/Hybrid cloud setup".**

   Mr. Ambar Hassani explained the need to use virtualization and cloud computing to deploy large scale applications at affordable data centre cost. He explained the tradeoffs between on-prem datacenter and cloud based deployment and importance of using cloud services to improve project success and reduce cost. The students got a clear picture of Multi cloud setup

Department of Computer Engineering

Report On Guest Lecture "HMI : Current Trends and Research Opportunity"

Speaker : Neelam, Product Design Manager, Cure.fit
(https://www.linkedin.com/in/neelamgulrajani/)

Saturday, November 12,2022 · 11:30am – 1:00 pm

Google Meet link: https://meet.google.com/ons-wkxj-wkr

No. of participants: 54

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

1.1.2. The programmes offered by the institution focus on employability/ entrepreneurship/ skill development and their course syllabi are adequately revised to incorporate contemporary requirements(30M)

Sr.No.	Program name	Name of the Course	Course Code	Name of Activity	Date and Year of Activity	Resource Person /Expert	Page No.
1	Electronics Engineering	Law for Engineer	MEC4	Induction talk on Law for Engineers	26th March 2018	Adv. Nisar Ghatte	
2	Electronics Engineering	Controls system	EL42	Expert talk on "Advances in control system"	27th February 2019	Prof. D. S. Sawant Assistant Professor, EXTC department, MPSTME, Mumbai	
3	Electronics Engineering	Robotic Vision	OE2	Expert talk on "Automation Glimpse and Technoxian Championship Highlights"	18th March 2019	Mr. Ambrish K. Chaturvedi Mr. Alister R. Savio D'Silva Business Development Manager and Director, Absolute Motion Pvt. Ltd., Mumbai Mrs. Mahak Somani District Coordinator, All India Council for	

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W). Mumbai-58.

						Robotics & Automation, Mumbai	
4	Electronics Engineering	Digital Communication	EL63	Expert talk on "Modern Digital Communication Technology"	8th April 2019	Dr. Mani Roja Thadomal Shahani College of Engineering, Bandra, Mumbai	
5	Electronics Engineering	Controls system	ET302	Expert talk on "State Space Analysis and Advances in control system"	26th February 2020	Prof. D. S. Sawant Assistant Professor, EXTC department, MPSTME, Mumbai	
6	Electronics Engineering	Consumer Electronics	OE1	Expert talk on "Career Options and Opportunities"	7th June 2020	Mr. Renjith.C.V. Electrical Architect/ Product Designer, Philips India Ltd., Pune	
7	Electronics Engineering	Consumer Electronics	OE1	Expert talk on"Medical Device Design"	21st June 2020	Mr. Renjith.C.V. Electrical Architect /Product Designer, Philips India Ltd., Pune	
8	Electronics Engineering	VLSI Design	EL61	One day Workshop on VLSI	6th October 2019	Dr. Ashwini Gajrushi Research Scholar,	

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

						IITB, Mumbai	
9	Electronics Engineering	IC and MEMS Technology	ELE71 A	Expert talk on "Atomic Level Characterization of Micro/Nano Sensing Platforms"	30th October 2020	Dr. Ashwini Gajrushi, Research Associate, IITB, Mumbai	
10	Electronics Engineering	Mixed Signal VLSI Design	ELE81 A	Solar cell Fabrication Processes and Virtual Lab Visit at IITB	10th November 2020	Mr. Nilesh Kusher Sr.Research Fellow Crystalline Silicon Group, NCPRE IITB, Mumbai	
11	Electronics Engineering	Signals and System	EL53	Expert talk on "Signal System in Emergency Healthcare and Indian Stock Market"	27th April 2022	Mr. Vaibhav Awandekar, R&D Manager, A3 Monitoring Technologies Pvt. Ltd., An IIT Bombay Company, Mumbai	

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

Bharatiya Vidya Bhavan's

Tel : 91-22- 2670 8520
2670 7449
2628 7250
Fax : 91-22-2670 3424

[Founded in 1938 by Kulapati Dr. K. M. Munshi with the blessings of Mahatma Gandhi]

आ नो भद्राः क्रतवो यन्तु विश्वतः ।
Let noble thoughts come to us from every side

SARDAR PATEL INSTITUTE OF TECHNOLOGY

(Autonomous Institute)

Bhavan's Campus, Munshi Nagar, Andheri (west), Mumbai - 400058, India

E mail: principal@spit.ac.in website: www.spit.ac.in

Date: - 21st March 2018

To,
Adv. Nisar Ghatte
Advocate High Court
Professor, Govt. Law College, Churchgate, Mumbai
Flat No. 1002, Al-Aziz Palace, Jail Road(South),
Dongri Cross Lane, Mumbai: 400 009

Dear Sir,

Subject: Invitation to conduct a Guest Lecture on "Induction Talk on Law for Engineers".

The Department of Electronics Engineering of S.P.I.T., Mumbai wish to conduct a guest lecture on "Induction Talk on Law for Engineers" for students of Second year of Engineering on 26th March 2018 as per the schedule given below

S.E. (Computer Engineering)	11:15 am to 1:15 pm
S.E. (Information Technology Engineering)	11:15 am to 1:15 pm
S.E. (Electronics Engineering)	2:00 pm to 4: 00 pm
S.E. (Electronics and Telecomm. Engineering)	2:00 pm to 4: 00 pm

We kindly request you to be the resource person for the guest lecture. Your expertise and knowledge will definitely benefit our faculty and students. Please acknowledge us about your acceptance and availability on the above-mentioned date.

Thank you.

Yours Sincerely

Dr. S. S. Rathod
Dean(Academics) and HoD,
Dept. Electronics Engg. Dept.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bharatiya Vidya Bhavan's

Tel.: 91-22-26708520
26708440
26708250
Fax: 91-22-26701422

(Founded in 1938 by Kulapati Dr. K. M. Munshi with the blessings of Mahatma Gandhi)

आ नो भद्रा : क्रतवो यन्तु विश्वत : ।
Let noble thoughts come to us from every side

SARDAR PATEL INSTITUTE OF TECHNOLOGY

(Autonomous Institute)

Bhavan's Campus, Munshi Nagar, Andheri (west), Mumbai - 400058, India

E mail: principal@spit.ac.in website: www.spit.ac.in

Date: 26th March 2018

To,
Adv. Nisar Ghatte
Advocate High Court
Professor, Govt. Law College, Churchgate, Mumbai
Flat No. 1002, Al-Aziz Palace, Jail Road(South),
Dongri Cross Lane, Mumbai: 400 009

Dear Sir,

We on the behalf of S. P. I. T. extend our sincere thanks for showing interest and conducting Guest Lecture on "**Induction Talk on Law for Engineers**" on 26th March 2018. We also acknowledge our debt of gratitude to your institute for permitting you to share your expertise with faculty and students of Second Year of Engineering of S. P. I. T.

Please give your feedback and convey us deficiencies if any, so that we can improve further.

Looking forward for our association in future too, with warm personal regards.

Thank you,

Yours Sincerely

Dr. S. S. Rathod
Dean(Academics) and HoD,
Dept. Electronics Engg. Dept.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Date: - 21st March 2018

To,
Dr. Prachi Gharpure
Principal
S.P.I.T., Mumbai

Dear Madam,

Subject: Approval to conduct expert lecture on "Induction Talk on Law for Engineers".

The Department of Electronics Engineering of S.P.I.T., Mumbai wish to conduct a guest lecture on "Induction Talk on Law for Engineers" for students of Second year of Engineering on 26th March 2018 as per the schedule tabulated below:

S.E. (Computer Engineering)	11:15 am to 1:15 pm
S.E. (Information Technology Engineering)	11:15 am to 1:15 pm
S.E. (Electronics Engineering)	2:00 pm to 4: 00 pm
S.E. (Electronics and Telecomm. Engineering)	2:00 pm to 4: 00 pm

Adv. Nisar Ghatte, will be the resource person for this session. His expertise and knowledge will definitely benefit our students.

About the Guest Speaker: Adv. Nisar Ghatte,
B.Com; LL.M.

1. Bombay High Court Lawyer for over 30 years, handling all kind of judicial matters including criminal, civil, property, matrimonial, etc. and non-judicial matters such as lease, partnership deed, MoU, Will, shares, purchase, sell, property registration etc.
2. Part-time Professor in most renowned college Government Law College located at A-Road, Churchgate, Mumbai for the past 25 years.
3. Awarded twice as Best Professor of the Year.

Kindly allow me to organize an expert lecture and approve the honorarium and TA for **Adv. Nisar Ghatte.**

Honorarium = ₹ 4000/- (₹ 1000/- per hr.)
TA = ₹ 200/-
Total = ₹ 4200/-

Thank you.

Yours Sincerely

Dr. R. G. Sutar
Dy. HoD
Electronics Engg.

Dr. S. S. Rathod
Dean(Academics) and HoD,
Dept. Electronics Engg. Dept.

Dr. Prachi Gharpure
Principal
S.P.I.T. Mumbai

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

ABL - 2

Bhartiya Vidya Bhavan's
Sardar Patel Institute of Technology, Andheri (w)
Electronics Engineering Department

Class Attendance Record
Class: SE Electronics

Academic Year:2017-18
Subject :

	Sr. No.	UCID No.	Name of Student	Date → / Time →	26/3/18 / 2 to 4						Total
A	1	2016110001	Aralikatti Akhilesh								
	2	2016110002	Badgujar Rohan								
	3	2016110003	Bath Tejveer								
	4	2016110005	Bhat Bharadwaj								
	5	2016110006	Bhattacharjee Somyadeb								
	6	2016110007	Chandeliya Nalin								
	7	2016110008	Chari Prashanth								
	8	2016110009	Deshpande Vaidehi								
	9	2016110010	Deshprabhu Ritvik								
	10	2016110011	Deshprabhu Sumedh								
	11	2016110012	Dhar Gopala								
	12	2016110013	Firke Pooja								
	13	2016110014	Gajbhiye Palash								
	14	2016110015	Gharat Srushti								
	15	2016110016	Gohil Akhil								
B	16	2016110017	Gokhale Rujuta								
	17	2016110018	Goswami Ananta								
	18	2016110019	Gunjal Vaibhavi								
	19	2016110020	Gohil Darshan								
	20	2016110021	Halder Riya								
	21	2016110023	Jaybhaye Sagar								
	22	2016110024	Jha Sunny								
	23	2016110025	Karpe Sameeran								
	24	2016110026	Kelaskar Rahul								
	25	2016110027	Khanolkar Aalap								
	26	2016110028	Khanolkar Pranav								
	27	2016110029	Kharade Sanish								
	28	2016110030	Kumar Amit								
	29	2016110031	Mainkar Yash								
	30	2016110032	Mali Rohit								
C	31	2016110033	Malve Saurav								
	32	2016110034	Matreja Krish								
	33	2016110035	Melita Benn								
	34	2016110036	Motghare Ria								
	35	2016110037	Mukne Ankita								

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Subject Teacher

	36	2016110038	Mungekar Ameya							
	37	2016110040	Nayak Akash							
	38	2016110041	Nikam Vivek							
	39	2016110042	Pandit Rutwik							
C	40	2016110043	Patel Jaynil							
	41	2016110044	Patil Akshay							
	42	2016110045	Phadke Ameya							
	43	2016110046	Pillai Rahul							
	44	2016110047	Pulapaka Anay							
	45	2016110048	Pulapaka Atharv							
	46	2016110049	Rao Sahil							
	47	2016110050	Rathi Manasi							
	48	2016110051	Rathod Manthan							
	49	2016110052	Sathye Rohit							
	50	2016110053	Sharma Krishna							
	51	2016110054	Shejwal Aditya							
	52	2016110055	Sheth Shreyansh							
D	53	2016110056	Surve Mandar							
	54	2016110057	Thakur Sushrut							
	55	2016110058	Thape Rohan							
	56	2016110059	Verma Anand							
	57	2016110060	Vichare Shriniket							
	58	2016110061	Yadav Rahul							
	59	2016310062	Dubey Krishnakumar							
	60	2016310063	Yadav Satish							
	61	2017210064	Ajgaonkar Atharva							
	62	2017210065	Aldar Sukanya							
	63	2017210066	Chauhan Neeraj							
	64	2017210067	Chavan Shruti							
	65	2017210068	Dhongade Suraj							
	66	2017210069	Mhase Tejasvi							
	67	2017210070	Pandav Sejal							
E	68	2017210071	Patel Shivang							
	69	2017210072	Patil Dakshata							
	70	2017210073	Rane Arpita							
	71	2017210074	Shinde Shubham							
	72	2017210075	Sonawane Sachin							
	73	2017210076	Tiwari Saurav							
	74	2017210077	Upadhyaya Ajay							

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

Subject Teacher

Date: - 25th February 2019

To,
Dr. Prachi Gharpure
Principal
S.P.I.T., Mumbai

Dear Madam,

Subject: Approval to conduct expert lecture on "Advances in Control System".

The Department of Electronics Engineering of S.P.I.T; Mumbai wish to conduct an expert lecture on **"Advances in Control System"** for students of S.E. (Electronics) on 27th February 2019 from 8:30am to 10:30am **Prof. Dattatray Surykant Sawant** will be the resource person. His expertise and knowledge will definitely benefit our students.

About the Guest Speaker: Prof. Dattatray Surykant Sawant
Assistant Professor in Department of Mechatronics Engineering at Mukesh Patel School of Technology Management and Engineering, NMIMS University
Teaching Experience: 10.5 years
Pursuing PhD from S. P. I. T.

Kindly allow me to organize an expert lecture and approve the honorarium and TA for **Prof. Dattatray Surykant Sawant**.

Honorarium	=	₹ 1000/- (₹ 500/- per hr.)
TA	=	₹ 100/-
Total	=	₹ 1100/-

Thank you.

Yours Sincerely
25/2/19

Prof. Najib Ghatte
Assistant Professor
Electronics Engg.

Dr. R. G. Sutar
Dy. HoD,
Dept. Electronics Engg. Dept.

Dr. Prachi Gharpure
Principal
S.P.I.T. Mumbai

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bharatiya Vidya Bhavan's

(Founded in 1938 by Kulapati Dr. K. M. Munshi with the blessings of Mahatma Gandhi)

आ नो भद्राः क्रतवो यन्तु विश्वतः ।

Let noble thoughts come to us from every side

SARDAR PATEL INSTITUTE OF TECHNOLOGY

(Autonomous Institute)

Bhavan's Campus, Munshi Nagar, Andheri (west), Mumbai - 400058, India

E-mail: principal@spit.ac.in website: www.spit.ac.in

Tel: 91-22-26706585/6
26706744/9
26208722/50
Fax: 91-022-26706142

Date: - 25th February 2019

To,
Prof. Dattatray Surykant Sawant
Assistant Professor,
Department of Mechatronics Engineering
Mukesh Patel School of Technology Management and Engineering,
NMIMS University

Dear Sir,

Subject: Invitation to conduct a Guest Lecture on "Advances in Control System".

The Department of Electronics Engineering of S.P.I.T; Mumbai wish to conduct a guest lecture on "Advances in Control System" for students of S.E. (Electronics) on 27th February 2019 from 8:30am to 10:30am

We kindly request you to be the resource person for the guest lecture. Your expertise and knowledge will definitely benefit our faculty and students. Kindly acknowledge us about your acceptance and availability on the above-mentioned date.

Thank you.

Yours Sincerely
25/2/19

Prof. Najib Ghatte
Assistant Professor
Electronics Engg. Dept.

Dr. R. G. Sutar
Dy. HoD, Electronics Engg. Dept.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Date: 25th February 2019

NOTICE

An expert lecture on "**Advances in Control System**" is organized for students of S.E. (Electronics) on 27th February 2019 from 8:30am to 10:30am in your classroom Room No. 309.

Expert Speaker: Prof. Dattatray Surykant Sawant

Assistant Professor in Department of Mechatronics Engineering at Mukesh Patel School of Technology Management and Engineering, NMIMS University
Teaching Experience: 10.5 years
Pursuing PhD from S. P. I. T.

Date: 27th February 2019 from 8:30am to 10:30am

Hence all S.E. (Electronics) students are henceforth requested to remain present.

Prof. Najib Ghatte
Assistant Professor
Electronics Engg. Dept.

Dr. R. G. Sutar
Dy. HoD, Electronics Engg. Dept.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bharatiya Vidya Bhavan's

(Founded in 1938 by Kulapati Dr. K. M. Munshi with the blessings of Mahatma Gandhi)

आ नो भद्राः क्रतवो यन्तु विश्वतः ।

Let noble thoughts come to us from every side

SARDAR PATEL INSTITUTE OF TECHNOLOGY

(Autonomous Institute)

Bhavan's Campus, Munshi Nagar, Andheri (west), Mumbai - 400058, India

E mail: principal@spit.ac.in website: www.spit.ac.in

Date: 27th February 2019

To,
Prof. Dattatray Surykant Sawant
Assistant Professor,
Department of Mechatronics Engineering
Mukesh Patel School of Technology Management and Engineering,
NMIMS University

Dear Sir,

We on the behalf of S.P.I.T. extend our sincere thanks for showing interest and conducting Guest Lecture on "**Advances in Control System**" on 27th February 2019. We also acknowledge our debt of gratitude to your institute for permitting you to share your expertise with faculty and students of S.E. (Electronics) of S. P. I. T.

Kindly give your feedback and convey us deficiencies if any, so that we can improve further.

Looking forward for our association in future too, with warm personal regards.

Thank you,

Yours Sincerely

Prof. Najib Ghatte
Assistant Professor
Electronics Engg. Dept.

Dr. R. G. Sutar
Dy. HoD, Electronics Engg. Dept.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Guest Lecture Attendance

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology, Andheri (w)

Electronics Engineering Department

Class Attendance Record | **Academic Year:2018-19**

Class: SE Electronics | **Subject :** PCS

	Sr. No	UCID No.	Name of Student	Date → / Time →	27-2-19 / 8-11am					Total
A	1	2017110001	Adhikari Siddhant Tara S.		Siddhant					
	2	2017110002	Adhya Anikait		Adhya					
	3	2017110003	Andhale Sanket Somnath		Andhale					
	4	2017110004	Bajpai Chinmay Sanjeev		[illegible]					
	5	2017110005	Barhate Nikhil Narhar		[illegible]					
	6	2017110006	Bhave Sahil Chandan		[illegible]					
	7	2017110007	Bhise Rugved Mandar		RBhise					
	8	2017110008	Bhopale Janhavi Sunil		[illegible]					
	9	2017110009	Biyani Darshan		[illegible]					
	10	2017110011	Dalvi Prathamesh		PDalvi					
	11	2017110012	Deshmukh Omkar Nitin		[illegible]					
	12	2017110013	Deshpande Param		[illegible]					
	13	2017110014	Fagania Jainam Naresh		Fagania					
	14	2017110015	Fernandes Lance Vincent		[illegible]					
	15	2017110017	Gaikwad Omkar Rajendra		Omkar R.					
B	16	2017110018	Gharat Sahil Sunil		Gharat					
	17	2017110021	Jain Manav Jayesh		[illegible]					
	18	2017110022	Jain Raksha Mukesh		Raksha					
	19	2017110024	Junnarkar Akash Nikhil		[illegible]					
	20	2017110025	Kajrolkar Asmita Ravindra		[illegible]					
	21	2017110026	Kalnawat Suumedh		[illegible]					
	22	2017110027	Khandekar Swapnil Suhas		Khandekar					
	23	2017110028	Kumar Siddhant Rajeev		[illegible]					
	24	2017110030	Mane Arthav Ashok		[illegible]					
	25	2017110031	Mane Pratik Janardhan		[illegible]					
	26	2017110032	Mhatre Varun Sanjay		[illegible]					
	27	2017110033	Mishra Nitin Binod		[illegible]					
	28	2017110034	Pahalwan Sparsh Sunil		[illegible]					
	29	2017110035	Panwal Anushka Shankar		[illegible]					
	30	2017110036	Paralikar Prasad Sachin		Prasad					
	31	2017110037	Parihar Abhivyakti Manoj		[illegible]					
	32	2017110038	Patani Devang Mrugesh		[illegible]					
	33	2017110039	Patel Vaibhav Mahendra		[illegible]					
	34	2017110040	Patil Omkar Vishwas		[illegible]					
	35	2017110041	Patil Urmila Vilas		[illegible]					
	36	2017110042	Pawar Shivani Prashant		SARI					

Subject Teacher

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

C	37	2017110043	Pendse Ayusha						
	38	2017110044	Pillai Shreyas Biju						
	39	2017110045	Pote Sameep Vijay						
	40	2017110046	Rahul Ramakrishnan						
	41	2017110047	Raikar Kritesh Vijay						
	42	2017110048	Rananavare Manaswi M.						
	43	2017110050	Salkar Tanishq Vijay						
	44	2017110051	Sapte Vedant Sushil						
	45	2017110052	Sharma Chetna						
D	46	2017110053	Sheike Nayana Gangaram						
	47	2017110054	Shete Gaurang Dinesh						
	48	2017110055	Shinde Aditya Kiran						
	49	2017110056	Sukruth Ramesh						
	50	2017110057	Tamhankar Neelaya						
	51	2017110058	Thakur Kriti Shivshankar						
	52	2017110059	Upasani Gaurav Suhas						
	53	2017110061	Vaingankar Mandar						
	54	2017110062	Varade Tanmay						
	55	2017110063	Vishnani Vinay Bharat						
	56	2017110064	Vispute Vishwesh Nitin						
	57	2016110004	Bhalerao Tanmay						
	58	2016110039	Mahajan Atish Ashok						
	59	2018210065	Bhandare Shradha						
	60	2018210066	Choksi Krisha Paras						
E	61	2018210067	Farde Rani Ulhas						
	62	2018210068	Hirve Rushikesh						
	63	2018210069	Jadhav Lavesh Sadashiv						
	64	2018210070	Kadam Sushant Sunil						
	65	2018210071	Kawle Nikhil Mahadev						
	66	2018210072	Khichadia Ishan Amrish						
	67	2018210073	Mahukar Shruti						
	68	2018210074	Makwana Mansi						
	69	2018210075	Parikh Dhrumil Sandeep						
	70	2018210076	Rathod Pooja Uddhav						
	71	2018210077	Rathod Yash Pramod						
	72	2018210078	Save Neel Kishor						
	73	2018210079	Shah Ria Ashesh						
	74	2018210080	Thopate Omkar						
	75	2018210081	Waghe Vaibhav Dilip						
	76	2018210082	Worlikar Shruti						

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Subject Teacher

How is lecture going?
How much satisfied are you? } 1 → OK

Guest Lecture Feedback

Bhartiya Vidya Bhavan's
Sardar Patel Institute of Technology, Andheri (w)
Electronics Engineering Department

Class Attendance Record
Class: SE Electronics

Academic Year:2018-19
Subject :

	Sr. No	UCID No.	Name of Student / Date → / Time →							Total
A	1	2017110001	Adhikari Siddhant Tara S.							
	2	2017110002	Adhya Anikait							
	3	2017110003	Andhale Sanket Somnath							
	4	2017110004	Bajpai Chinmay Sanjeev							
	5	2017110005	Barhate Nikhil Narhar							
	6	2017110006	Bhave Sahil Chandan							
	7	2017110007	Bhise Rugved Mandar	RBhw						
	8	2017110008	Bhopale Janhavi Sunil							
	9	2017110009	Biyani Darshan							4
	10	2017110011	Dalvi Prathamesh							
	11	2017110012	Deshmukh Omkar Nitin							
	12	2017110013	Deshpande Param							4
	13	2017110014	Fagania Jainam Naresh							
	14	2017110015	Fernandes Lance Vincent							
	15	2017110017	Gaikwad Omkar Rajendra							
B	16	2017110018	Gharat Sahil Sunil							
	17	2017110021	Jain Manav Jayesh							
	18	2017110022	Jain Raksha Mukesh							
	19	2017110024	Junnarkar Akash Nikhil							5
	20	2017110025	Kajrolkar Asmita Ravindra							
	21	2017110026	Kalnawat Suumedh							
	22	2017110027	Khandekar Swapnil Suhas							
	23	2017110028	Kumar Siddhant Rajeev							
	24	2017110030	Mane Arthav Ashok							
	25	2017110031	Mane Pratik Janardhan							4
	26	2017110032	Mhatre Varun Sanjay							
	27	2017110033	Mishra Nitin Binod							
	28	2017110034	Pahalwan Sparsh Sunil							
	29	2017110035	Panwal Anushka Shankar							4
	30	2017110036	Paralikar Prasad Sachin							
	31	2017110037	Parihar Abhivyakti Manoj							
	32	2017110038	Patani Devang Mrugesh							
	33	2017110039	Patel Vaibhav Mahendra							
	34	2017110040	Patil Omkar Vishwas							
	35	2017110041	Patil Urmila Vilas							5
	36	2017110042	Pawar Shivani Prashant							

Subject Teacher

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

C	37	2017110043	Pendse Ayusha						4
	38	2017110044	Pillai Shreyas Biju						
	39	2017110045	Pote Sameep Vijay						4
	40	2017110046	Rahul Ramakrishnan						4
	41	2017110047	Raikar Kritesh Vijay						
	42	2017110048	Rananavare Manaswi M.						4
	43	2017110050	Salkar Tanishq Vijay						5
	44	2017110051	Sapte Vedant Sushil						
	45	2017110052	Sharma Chetna						5
D	46	2017110053	Sheike Nayana Gangaram						5+
	47	2017110054	Shete Gaurang Dinesh						
	48	2017110055	Shinde Aditya Kiran						5
	49	2017110056	Sukruth Ramesh						
	50	2017110057	Tamhankar Neelaya						5
	51	2017110058	Thakur Kriti Shivshankar						4
	52	2017110059	Upasani Gaurav Suhas						
	53	2017110061	Vaingankar Mandar						5
	54	2017110062	Varade Tanmay						
	55	2017110063	Vishnani Vinay Bharat						5
	56	2017110064	Vispute Vishwesh Nitin						
	57	2016110004	Bhalerao Tanmay						
	58	2016110039	Mahajan Atish Ashok						
	59	2018210065	Bhandare Shradha						
	60	2018210066	Choksi Krisha Paras						5
E	61	2018210067	Farde Rani Ulhas						5
	62	2018210068	Hirve Rushikesh						
	63	2018210069	Jadhav Lavesh Sadashiv						
	64	2018210070	Kadam Sushant Sunil						
	65	2018210071	Kawle Nikhil Mahadev						4
	66	2018210072	Khichadia Ishan Amrish						5
	67	2018210073	Mahukar Shruti						
	68	2018210074	Makwana Mansi						
	69	2018210075	Parikh Dhrumil Sandeep						5
	70	2018210076	Rathod Pooja Uddhav						
	71	2018210077	Rathod Yash Pramod						5
	72	2018210078	Save Neel Kishor						
	73	2018210079	Shah Ria Ashesh						5
	74	2018210080	Thopate Omkar						4
	75	2018210081	Waghe Vaibhav Dilip						5
	76	2018210082	Worlikar Shruti						

Attainment : 60.71 %

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Subject Teacher

No. _____

Date : 27/2/ 2019

Debit _____ A/c.

Received from the Principal, Sardar Patel Institute of Technology the sum of

Rs. One Thousand One Hundred only/-

being Expert (Guest) Lecture for PCS SemIV ETRX 2018-19

Name & Address of the Party Receiving Payment

Prof. Dattaray Sawant
Ast. Prof, NMIMS

Rs ₹ 1100/-

Signature

Prepared by Head Clerk Off. Suptd. Registrar Principal

Sardar Patel Institute of Technology, Mumbai

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Report of Guest Lecture

Name of the Guest: Prof. Dattatray Surykant Sawant
Assistant Professor,
Department of Mechatronics Engineering
Mukesh Patel School of Technology Management and Engineering, NMIMS University

Name of the Topic: State Space Analysis and Advances in Control System.

Objectives:

1. State Space Analysis
2. Advances in Control System.
3. Recent trends in Control System
4. Doubt Solving

Asst. Prof. Dattatray Surykant Sawant started his lecture at 08:30 am in room no. 309, S.E. (Electronics) classroom for S.E. Electronics Engg. students. He has started with the introduction to Control System. He also spoke about recent trends in Control system and dynamics involved in Control System. He also gave an idea of frequency domain analysis over time domain. He also spoke about stability analysis using plots and how plots differ in terms of parameter which created a clear and comparative picture. He created an enthusiastic and mesmerizing interest towards the subject and need of subject in future trends in technology advancement.

Later, on students request, he took a complete lecture over State Variable and developing state transition matrix from given transfer function as it carries substantial weightage He also showed some shortcuts which actually helped students to verify their numerical solution in just few seconds. This created a huge interest amongst students.

At last, he organized an open questionnaire session for students to clear their random doubts and queries, where many of the students took benefit by getting their ambiguities and queries solved from him and found themselves satisfactory. The lecture ended by 10:30am.

The lecture was full of enthusiasm and fun in learning and doubt-clearance.

Documented by

Prof. Najib Ghatte
Electronics Engineering Department
Date: 27/02/2019

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W), Mumbai-58.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Date: 15th March 2019

NOTICE

An expert lecture on "**Automation Glimpse and Technoxian Championship Highlights**" is organized for students of S.E. (Electronics) on 18th March 2019 from to 10:00am to 11:00am

Expert Speaker:

1) **Mr. Ambrish K. Chaturvedi**
2) **Mr. Alister R. Savio D'Silva**
Business Development Manager and Director
Absolute Motion Pvt. Ltd;
B-601, Keshav Shrishti Complex,
Opposite Dreams Mall, Above JK Children's Hospital,
L.B.S. Road, Bhandup(West),
Mumbai: 400 0078

3) **Mrs. Mahak Somani**
District Coordinator,
Mumbai
All India Council for Robotics & Automation

Date: 18th March 2019 from 10:00am to 11:00am

Hence all S.E. (Electronics) students are henceforth requested to remain present.

Prof. Najib Ghatte
Assistant Professor
Electronics Engg. Dept.

Dr. R. G. Sutar
Dy. HoD, Electronics Engg. Dept.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bharatiya Vidya Bhavan's

Tel : 91-22- 2670 8520
2670 7440
2628 7250
Fax : 91-22- 2670 1422

(Founded in 1938 by Kulapati Dr. K. M. Munshi with the blessings of Mahatma Gandhi)
आ नो भद्रा : क्रतवो यन्तु विश्वत : ।
Let noble thoughts come to us from every side

SARDAR PATEL INSTITUTE OF TECHNOLOGY

(Autonomous Institute)

Bhavan's Campus, Munshi Nagar, Andheri (west), Mumbai - 400058, India

E mail: principal@spit.ac.in website: www.spit.ac.in

Date: - 14th March 2019

To,

1) Mr. Ambrish K. Chaturvedi
2) Mr. Alister R. Savio D'Silva
Business Development Manager and Director
Absolute Motion Pvt. Ltd;
B-601, Keshav Shrishti Complex,
Opposite Dreams Mall, Above JK Children's Hospital,
L.B.S. Road, Bhandup(West),
Mumbai: 400 0078

3) Mrs. Mahak Somani
District Coordinator,
Mumbai
All India Council for Robotics & Automation

Dear Sir/Madam,

Subject: Invitation to conduct a Guest Lecture on "Automation Glimpse and Technoxian Championship Highlights".

The Department of Electronics Engineering of S. P. I. T; Mumbai wish to conduct a guest lecture on "Automation Glimpse & Technoxian Championship Highlights" for students of S.E. (Electronics) on 18th March 2019 from 10:00am to 11:00am

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

We kindly request you and your team to be the resource person for the guest lecture. Your expertise and knowledge will definitely benefit our faculty and students. Kindly acknowledge us about your acceptance and availability on the above-mentioned date.

Thank you.

Yours Sincerely

Prof. Najib Ghatte
Assistant Professor
Electronics Engg. Dept.

Dr. R. G. Sutar
Dy. HoD, Electronics Engg. Dept.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Guest Lecture Attendance

18/mar/19

10:00 to 11:00

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology, Andheri (w)

Electronics Engineering Department

Class Attendance Record | **Academic Year:2018-19**

Class: SE Electronics | **Subject :**

	Sr. No	UCID No.	Name of Student	Date → / Time →	18/3 / 10-11					Total
A	1	2017110001	Adhikari Siddhant Tara S.							
	2	2017110002	Adhya Anikait							
	3	2017110003	Andhale Sanket Somnath							
	4	2017110004	Bajpai Chinmay Sanjeev							
	5	2017110005	Barhate Nikhil Narhar							
	6	2017110006	Bhave Sahil Chandan							
	7	2017110007	Bhise Rugved Mandar							
	8	2017110008	Bhopale Janhavi Sunil							
	9	2017110009	Biyani Darshan							
	10	2017110011	Dalvi Prathamesh							
	11	2017110012	Deshmukh Omkar Nitin							
	12	2017110013	Deshpande Param							
	13	2017110014	Fagania Jainam Naresh							
	14	2017110015	Fernandes Lance Vincent							
	15	2017110017	Gaikwad Omkar Rajendra							
B	16	2017110018	Gharat Sahil Sunil							
	17	2017110021	Jain Manav Jayesh							
	18	2017110022	Jain Raksha Mukesh							
	19	2017110024	Junnarkar Akash Nikhil							
	20	2017110025	Kajrolkar Asmita Ravindra							
	21	2017110026	Kalnawat Suumedh							
	22	2017110027	Khandekar Swapnil Suhas							
	23	2017110028	Kumar Siddhant Rajeev							
	24	2017110030	Mane Arthav Ashok							
	25	2017110031	Mane Pratik Janardhan							
	26	2017110032	Mhatre Varun Sanjay							
	27	2017110033	Mishra Nitin Binod							
	28	2017110034	Pahalwan Sparsh Sunil							
	29	2017110035	Panwal Anushka Shankar							
	30	2017110036	Paralikar Prasad Sachin							
	31	2017110037	Parihar Abhivyakti Manoj							
	32	2017110038	Patani Devang Mrugesh							
	33	2017110039	Patel Vaibhav Mahendra							
	34	2017110040	Patil Omkar Vishwas							
	35	2017110041	Patil Urmila Vilas							
	36	2017110042	Pawar Shivani Prashant							

Subject Teacher

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

C	37	2017110043	Pendse Ayusha						
	38	2017110044	Pillai Shreyas Biju						
	39	2017110045	Pote Sameep Vijay						
	40	2017110046	Rahul Ramakrishnan						
	41	2017110047	Raikar Kritesh Vijay						
	42	2017110048	Rananavare Manaswi M.						
	43	2017110050	Salkar Tanishq Vijay						
	44	2017110051	Sapte Vedant Sushil						
	45	2017110052	Sharma Chetna						
D	46	2017110053	Shelke Nayana Gangaram						
	47	2017110054	Shete Gaurang Dinesh						
	48	2017110055	Shinde Aditya Kiran						
	49	2017110056	Sukruth Ramesh						
	50	2017110057	Tamhankar Neelaya						
	51	2017110058	Thakur Kriti Shivshankar						
	52	2017110059	Upasani Gaurav Suhas						
	53	2017110061	Vaingankar Mandar						
	54	2017110062	Varade Tanmay						
	55	2017110063	Vishnani Vinay Bharat						
	56	2017110064	Vispute Vishwesh Nitin						
	57	2016110004	Bhalerao Tanmay						
	58	2016110039	Mahajan Atish Ashok						
	59	2018210065	Bhandare Shradha						
	60	2018210066	Choksi Krisha Paras						
E	61	2018210067	Farde Rani Ulhas						
	62	2018210068	Hirve Rushikesh						
	63	2018210069	Jadhav Lavesh Sadashiv						
	64	2018210070	Kadam Sushant Sunil						
	65	2018210071	Kawle Nikhil Mahadev						
	66	2018210072	Khichadia Ishan Amrish						
	67	2018210073	Mahukar Shruti						
	68	2018210074	Makwana Mansi						
	69	2018210075	Parikh Dhrumil Sandeep						
	70	2018210076	Rathod Pooja Uddhav						
	71	2018210077	Rathod Yash Pramod						
	72	2018210078	Save Neel Kishor						
	73	2018210079	Shah Ria Ashesh						
	74	2018210080	Thopate Omkar						
	75	2018210081	Waghe Vaibhav Dilip						
	76	2018210082	Worlikar Shruti						

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Subject Teacher

How is lecture going ?

5 — best

3 — Average

1 — OK

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology, Andheri (w)

Electronics Engineering Department

Class Attendance Record | **Academic Year:2018-19**

Class: SE Electronics | **Subject :**

	Sr. No	UCID No.	Name of Student / Date → / Time →	AMS					Total
A	1	2017110001	Adhikari Siddhant Tara S.	5					
	2	2017110002	Adhya Anikait	5					
	3	2017110003	Andhale Sanket Somnath						
	4	2017110004	Bajpai Chinmay Sanjeev	5					
	5	2017110005	Barhate Nikhil Narhar	5					
	6	2017110006	Bhave Sahil Chandan	5					
	7	2017110007	Bhise Rugved Mandar	5					
	8	2017110008	Bhopale Janhavi Sunil	5					
	9	2017110009	Biyani Darshan	5					
	10	2017110011	Dalvi Prathamesh	5					
	11	2017110012	Deshmukh Omkar Nitin	4					
	12	2017110013	Deshpande Param	5					
	13	2017110014	Fagania Jainam Naresh	5					
	14	2017110015	Fernandes Lance Vincent	5					
	15	2017110017	Gaikwad Omkar Rajendra	5					
B	16	2017110018	Gharat Sahil Sunil	5					
	17	2017110021	Jain Manav Jayesh	5					
	18	2017110022	Jain Raksha Mukesh	5					
	19	2017110024	Junnarkar Akash Nikhil	4					
	20	2017110025	Kajrolkar Asmita Ravindra	5					
	21	2017110026	Kalnawat Suumedh	5					
	22	2017110027	Khandekar Swapnil Suhas	4					
	23	2017110028	Kumar Siddhant Rajeev	5					
	24	2017110030	Mane Arthav Ashok	5					
	25	2017110031	Mane Pratik Janardhan	0					
	26	2017110032	Mhatre Varun Sanjay	5					
	27	2017110033	Mishra Nitin Binod	4					
	28	2017110034	Pahalwan Sparsh Sunil	5					
	29	2017110035	Panwal Anushka Shankar	5					
	30	2017110036	Paralikar Prasad Sachin	5					
	31	2017110037	Parihar Abhivyakti Manoj						
	32	2017110038	Patani Devang Mrugesh	5					
	33	2017110039	Patel Vaibhav Mahendra						
	34	2017110040	Patil Omkar Vishwas						
	35	2017110041	Patil Urmila Vilas	5					
	36	2017110042	Pawar Shivani Prashant						

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Subject Teacher

C	37	2017110043	Pendse Ayusha	5						
	38	2017110044	Pillai Shreyas Biju							
	39	2017110045	Pote Sameep Vijay							
	40	2017110046	Rahul Ramakrishnan	5						
	41	2017110047	Raikar Kritesh Vijay							
	42	2017110048	Rananavare Manaswi M.	5						
	43	2017110050	Salkar Tanishq Vijay	5						
	44	2017110051	Sapte Vedant Sushil	4						
	45	2017110052	Sharma Chetna	5						
	46	2017110053	Shelke Nayana Gangaram	5						
	47	2017110054	Shete Gaurang Dinesh							
	48	2017110055	Shinde Aditya Kiran	5						
	49	2017110056	Sukruth Ramesh	5						
	50	2017110057	Tamhankar Neelaya	5						
	51	2017110058	Thakur Kriti Shivshankar	5						
D	52	2017110059	Upasani Gaurav Suhas	5						
	53	2017110061	Vaingankar Mandar	4						
	54	2017110062	Varade Tanmay	5						
	55	2017110063	Vishnani Vinay Bharat	5						
	56	2017110064	Vispute Vishwesh Nitin	5						
	57	2016110004	Bhalerao Tanmay							
	58	2016110039	Mahajan Atish Ashok							
	59	2018210065	Bhandare Shradha	5						
	60	2018210066	Choksi Krisha Paras	5						
	61	2018210067	Farde Rani Ulhas							
	62	2018210068	Hirve Rushikesh	5						
	63	2018210069	Jadhav Lavesh Sadashiv							
	64	2018210070	Kadam Sushant Sunil	5						
	65	2018210071	Kawle Nikhil Mahadev	5						
	66	2018210072	Khichadia Ishan Amrish	5						
E	67	2018210073	Mahukar Shruti	5						
	68	2018210074	Makwana Mansi	5						
	69	2018210075	Parikh Dhrumil Sandeep	5						
	70	2018210076	Rathod Pooja Uddhav	5						
	71	2018210077	Rathod Yash Pramod	5						
	72	2018210078	Save Neel Kishor	5						
	73	2018210079	Shah Ria Ashesh	5						
	74	2018210080	Thopate Omkar	5						
	75	2018210081	Waghe Vaibhav Dilip	5						
	76	2018210082	Worlikar Shruti	5						

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58

Subject Teacher

Bharatiya Vidya Bhavan's

Tel : 91-22-2670 8520
2670 7440
2628 7250
Fax : 91-22-2670 1422

(Founded in 1938 by Kulapati Dr. K. M. Munshi with the blessings of Mahatma Gandhi)
आ नो भद्रा : क्रतवो यन्तु विश्वत : ।
Let noble thoughts come to us from every side

SARDAR PATEL INSTITUTE OF TECHNOLOGY

(Autonomous Institute)

Bhavan's Campus, Munshi Nagar, Andheri (west), Mumbai - 400058, India
E mail: principal@spit.ac.in website: www.spit.ac.in

Date: 18th March 2019

To,

1) Mr. Ambrish K. Chaturvedi
2) Mr. Alister R. Savio D'Silva
Business Development Manager and Director
Absolute Motion Pvt. Ltd;
B-601, Keshav Shrishti Complex,
Opposite Dreams Mall, Above JK Children's Hospital,
L.B.S. Road, Bhandup(West),
Mumbai: 400 0078

3) Mrs. Mahak Somani
District Coordinator,
Mumbai
All India Council for Robotics & Automation

We on the behalf of S.P.I.T. extend our sincere thanks for showing interest and conducting Guest Lecture on "**Automation Glimpse and Technoxian Championship Highlights**" on 18th March 2019. We also acknowledge our debt of gratitude to your institute for permitting you to share your expertise with faculty and students of S.E. (Electronics) of S. P. I. T.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Kindly give your feedback and convey us deficiencies if any, so that we can improve further.

Looking forward for our association in future too, with warm personal regards.

Thank you,

Yours Sincerely

Prof. Najib Ghatte
Assistant Professor
Electronics Engg. Dept.

Dr. R. G. Sutar
Dy. HoD, Electronics Engg. Dept.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Report of Guest Lecture

Name of the Guest:

1) Mr. Ambrish K. Chaturvedi
2) Mr. Alister R. Savio D'Silva
Business Development Manager and Director
Absolute Motion Pvt. Ltd;
B-601, Keshav Shrishti Complex,
Opposite Dreams Mall, Above JK Children's Hospital,
L.B.S. Road, Bhandup(West),
Mumbai: 400 0078

3) Mrs. Mahak Somani
District Coordinator,
Mumbai
All India Council for Robotics & Automation

Name of the Topic: Automation Glimpse and Technoxian Championship Highlights

Organized on: Monday, 18th March 2019, 10:00am to 11:00am

Organized by: Dr. Rajendra Sutar, Dy. HoD and Associate Professor, Electronics Engineering Department

Organized by: Prof. Najib Ghatte, Electronics Engineering Department

Objectives:

1. Introduction to Automation
2. Introduction to Automation Engineering
3. Motivation for participation in Robotic Competitions
4. Technoxian Championship Highlights

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Mr. Ambrish K. Chaturvedi started his lecture at 10:00 am in Room No. 309, S.E. (Electronics) classroom for S.E. Electronics Engineering students. He has started with the introduction to various phases in Industrial Revolution from Industry 1.0 to Industry 4.0. Automation and its importance was realized in Industry 4.0 and that what was kick start for today's development in Robotics and Automation Industry sector. He gave supporting examples by demonstrating their live projects such as sealing of bottles, fast moving consumable goods, production lines etc. These videos of their live projects actually mesmerized the students towards the presenter and thereby creating huge interest about Automation amongst them.

He also explained the work flow in automation sector by means of Pyramid, where broad base sect is handled by electronics or mechanical engineers to create hardware and the narrow apex is the crucial part where high-level logic designing is done by computer engineers. He concluded with a quote that Automation is an area where engineer from any branch can work as it requires high precision and optimum efficiency and performance.

Mr. Alister R. Savio D'Silva showcased

a) PLC kit wherein PLC from Delta company was installed.
b) Schneider HMI kit
c) PLC interfaced Servo kit where Delta 12SA2 PLC was installed.

He cleared the queries raised by students while observing the above-mentioned kits. This also created a visual aid about automation amongst students.

Mrs. Mahak Somani played a video about highlights of Technoxian Competition organized by AICRA focusing various robotic events such as Robo Soccer, Robo Wars, Maze Solver, Micromouse etc. which possess a huge amount of prize money. She made the students aware that south Indian students are more involved in such events and hence our Maharashtra state students must focus on such events as we are lagging with participation. The experts have their own startup named "PRAYAS", an initiative to promote active participation in such huge prize money bearing robotic competitions.

At last, they organized an open questionnaire session for students to clear their random doubts queries, where many of the students took benefit by getting their ambiguities and queries solved from them and found themselves satisfactory. The lecture ended by 11.00am.

The lecture was full of enthusiasm and fun in learning and doubt-clearance.

Documented by

Prof. Najib Ghatte
Electronics Engineering Department
Date: 18/03/2019

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W),
Mumbai-58.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W),
Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology, Andheri(w)

Electronics Engineering Department

Class Attendance Record **Academic Year:2018-19**

Class: TE Electronics **Subject :** Guest Lecture on Modern Digital Comm. Technology

Sr. No.	UCID No.	Name of Student	Date →	8/4/2019						Total
			Time →	12.15 to 2.00						
1	2016110001	Aralikatti Akhilesh								
2	2016110002	Badgujar Rohan								
3	2016110003	Bath Tejveer Singh								
4	2016110005	Bhat Bharadwaj								
5	2016110006	Bhattacharjee Soumyadeb								
6	2016110007	ChandeliyaNalin								
7	2016110008	Chari Prashanth								
8	2016110009	Deshpande Vaidehi								
9	2016110010	DeshprabhuRitvik								
10	2016110011	DeshprabhuSumedh								
11	2016110012	Dhar Gopala								
12	2016110013	Firke Pooja								
13	2016110014	Gajbhiye Palash								
14	2016110015	GharatSrushti								
15	2016110016	Gohil Akhil								
16	2016110017	Gokhale Rujuta								
17	2016110018	Goswami Ananta								
18	2016110019	GunjalVaibhavi								
19	2016110020	Gohil Darshan								
20	2016110021	Halder Riya								
21	2016110024	Jha Sunny								
22	2016110025	KarpeSameeran								
23	2016110026	Kelaskar Rahul								
24	2016110027	KhanolkarAalap								
25	2016110028	Khanolkar Pranav								
26	2016110029	KharadeSanish								
27	2016110030	Kumar Amit								
28	2016110031	Mainkar Yash								
29	2016110032	Mali Rohit								
30	2016110033	MalveSaurav								
31	2016110034	MatrejaKrish								
32	2016110035	Melita Benn								
33	2016110037	Mukne Ankita								
34	2016110038	Mungekar Ameya								
35	2016110040	Nayak Akash								

A

B

C

Subject Teacher

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

8/4/2019

C	36	2016110041	Nikam Vivek		
	37	2016110042	Pandit Rutwik		
	38	2016110044	Patil Akshay		
	39	2016110045	Phadke Ameya		
	40	2016110046	Pillai Rahul		
	41	2016110047	Pulapaka Anay		
	42	2016110048	Pulapaka Atharv		
D	43	2016110049	Rao Sahil		
	44	2016110050	Rathi Manasi		
	45	2016110051	Rathod Manthan		
	46	2016110052	Sathye Rohit		
	47	2016110053	Sharma Krishna		
	48	2016110054	Shejwal Aditya		
	49	2016110055	Sheth Shreyansh		
	50	2016110056	Surve Mandar		
	51	2016110057	Thakur Sushrut		
	52	2016110058	Thape Rohan		
	53	2016110059	Verma Anand		
	54	2016110060	Vichare Shriniket		
E	55	2017210064	Ajgaonkar Atharva		
	56	2017210065	Aldar Sukanya		
	57	2017210066	Chauhan Neeraj		
	58	2017210067	Chavan Shruti		
	59	2017210068	Dhongade Suraj		
	60	2017210069	MhaseTejasvi		
	61	2017210070	PandavSejal		
	62	2017210071	Patel Shivang		
	63	2017210072	PatilDakshata		
	64	2017210073	Rane Arpita		
	65	2017210074	Shinde Shubham		
	66	2017210075	SonawaneSachin		
	67	2017210076	Tiwari Saurav		
	68	2017210077	Upadhyaya Ajay		
	69	2015110039	G Pranav Ram R G		

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58

Subject Teacher

Bharatiya Vidya Bhavan's

Tel : 91-22- 2670 8520
2670 7440
2628 7250
Fax : 91-22- 2670 1422

(Founded in 1938 by Kulapati Dr. K. M. Munshi with the blessings of Mahatma Gandhi)
आ नो भद्राः क्रतवो यन्तु विश्वतः ।
Let noble thoughts come to us from every side

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Bhavan's Campus, Munshi Nagar, Andheri (west), Mumbai - 400058, India
E mail: principal@spit.ac.in website: www.spit.ac.in

Date : April 8, 2019

To,

Dr. Mani Roja
Thadomal Shahani College of Engineering
Bandra
Mumbai

Dear Madam,

We are extremely grateful to you for sparing your valuable time and sharing your expertise for conducting session on the topic "Modern Digital Communication Technology" on April 8, 2019 at Sardar Patel Institute of Technology for third year Electronics Engineering students.

Your session was very informative and motivational. We are immensely thankful for sharing your valuable expertise with our students.

Thank you once again for your presence and we look forward for continuing association with you.

With Regards.

Dr. S. S. Rathod
Head, Electronics Engineering Department

Dr. Prachi Gharpure
Principal

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

Report of Guest Lecture

Name of the Guest: **Prof. Dattatray Surykant Sawant**
Assistant Professor,
Department of Mechatronics Engineering
Mukesh Patel School of Technology Management and Engineering, NMIMS University

Name of the Topic: State Space Analysis and Advances in Control System.

Organized on: Wednesday, 26th February 2020, 09:00am to 11:00am

Organized by: Prof. Najib Ghatte, Electronics Engineering Department

Objectives:

1. State Space Analysis
2. Advances in Control System.
3. Recent trends in Control System
4. Doubt Solving

Prof. Dattatray Surykant Sawant started his lecture at 09:00 am in Room No. 309, S.E. (Electronics) classroom for S.E. Electronics Engineering students. He has started with the introduction to Control System. He also spoke about recent trends in Control system and dynamics involved in Control System. He also gave an idea of frequency domain analysis over time domain. He also spoke about stability analysis using plots and how plots differ in terms of parameter which created a clear and comparative picture. He created an enthusiastic and mesmerizing interest towards the subject and need of subject in future trends in technology advancement.

Later, on students request, he took a complete lecture over State Variable and developing state transition matrix from given transfer function as it carries substantial weightage He also showed some shortcuts which actually helped students to verify their numerical solution in just few seconds. This created a huge interest amongst students.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

At last, he organized an open questionnaire session for students to clear their random doubts queries, where many of the students took benefit by getting their ambiguities and queries solved from him and found themselves satisfactory. The lecture ended by 11:00am. SE(Electronics) Class Representative **Mr. Vedang Natu** and other student represenative such as **Miss Sanika Sankhe** handed token of appreciation to guest speaker, **Prof. Dattatray Surykant Sawant. Mr. Kunal Sanghavi** extended his feelings by Vote of Thanks to Guest Speaker and organizing faculty, **Prof. Najib Ghatte** for delivering and arranging knowledge-enriching session in a very professional and ethical manner.

The lecture was full of enthusiasm and fun in learning and doubt-clearance.

Documented by

Prof. Najib Ghatte
Electronics Engineering Department
Date: 27/02/2020

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Students Attendance

Guest Speaker addressing the audience

Student Felicitating the Expert Speaker

Student Delivering
Vote of Thanks

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W),
Mumbai-58.

PROFILE

Renjith.C.V,
B1-102,Mahindra Antheia,
Nehru Nagar Road,Pimpri
Pune – 411018
Mobile - 9561653259
E-mail : renjithcv78@rediffmail.com

EXPERIENCE SUMMARY

Working as **Electrical Architect/Product Designer at Philips India LTD** Pune since July 2012

Worked at Rayence,South Korea as Assistant Manager (Hardware Design) for about 4 years

Worked at Siemens Information Systems Ltd Bangalore and Randox etc

Over 18 years of experience in end-to-end electronics product/hardware design and development

- DSP,FPGA,ASIC and Microcontroller based digital and mixed signal hardware design
- Experience in high speed board design with DDR2 memory, Gigabit Ethernet, PCI Express,LVDS,Wifi and SATA
- Experience in Data acquisition circuit & analog front end design for Medical Imaging with ADC,DAC,Opamp etc
- Experience in Power supply design for DSP/FPGA/MCU and analog circuits
- Experience in EMC compliant circuit design, testing and CE/FDA complaint product design
- Good knowledge on Signal and Image Processing.
- Good knowledge and experience in Schematic capture tools.
- Experience in complete Hardware Development from requirement analysis, component selection, design, PCB layout verification, system testing and EMC testing.
- Experience in Regulatory testing
- Experience in Reliability

Major Achievements/Projects

Designed and architected multiple medical products for global markets

- Designed Architected X-Ray system for Global Markets
- Designed and Architected Medical X-Ray detectors (Gigabit Ethernet and Wireless based) for Global Markets
- Designed Collimator controllers and stepper motor drivers for X-Ray Systems
- Designed Clinical Chemistry Analyzer for Global Markets
- Designed Instrument clusters for Automotive
- Designed X-Ray Image Processor
- Designed test jigs for consumer electronics product testing

EDUCATIONAL QUALIFICATION

Master of Technology (M.Tech) in **Biomedical Engineering** with Distinction from Manipal Institute of Technology (MAHE,Manipal)
Bachelor of Engineering (B.E) in Electronics and Communication Engineering with First Class from Sri Ramakrishna Engineering College,Coimbatore (Bharathiar University)

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

TECHNICAL SKILLS

Languages	: C, MATLAB,VHDL
DSP	: TMS320C645x, TMS320C62xx/67xx, TMS320C50, ADSP2185
FPGA	: Xilinx Virtex-5, Spartan 6, Spartan 3/3E
Microcontrollers	32 bit : PowerPC MPC8536E,ARM920T,ARM7,NECV850,MB91360,PIC32
	16 bit : MB90F591,ST10F269/168, H8S2612/2638,MSP430
	8 bit : AVR ,PIC16F87x,MC9S08GT16, 8051
USB Controllers	: ISP1161, TUSB5052
Memory	: DDR2 SDRAM, SDRAM, Flash (NAND and NOR)
EDA Tools	: Allegro, CR5000 System Designer, Cadstar, OrCad, Protel, PSpice, Hyperlynx, Modelsim, Xilinx ISE, PADS Layout
Protocols	: Gigabit Ethernet, PCI Express, SATA, Cameralink, Optical Interface,
	: Zigbee, Bluetooth, WLAN, LVDS, CAN, USB, I2C, SPI, RS232
Testing Instruments	: DSO, Logic Analyzer, Spectrum Analyzer, Emulator

Trainings Attended

- Attended Advanced Product Quality , Design Robustness DfX, Reliability Practitioner System Architecture and Value Engineering trainings at **Philips**
- Attended Data Acquisition System Design and Power Supply Design training at **Texas Instruments,** Bangalore.
- Attended EMC Workshop at **SAMEER**, Chennai.
- Attended PCB Design training at **CETE**, Hyderabad.
- Attended FPGA Design and TMS320C62xx/67xx DSP training at **MS Ramaiah School of Advanced Studies**, Bangalore.

Academic Skills/Expertise

- Career and Project Guidance
- Curriculum Development for B.E/M.E
- Guidance on Higher Studies and Course Selection in India and Abroad
- Guest Lectures/Expert Talk on various topics in Electronics

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Gmail

Deepak Karia <deepakckaria@gmail.com>

Re: Expert Lecture B.E/M.E E&C/Electronics

1 message

Renjith CV <renjithcv78@rediffmail.com> Sat, Jun 6, 2020 at 3:45 PM
To: Deepak Karia <deepakckaria@gmail.com>

Dear Sir,

Please find my profile,

My mobile (whatsup) no is 9561653259

Thanks and Regards

Renjith.C.V

From: Deepak Karia <deepakckaria@gmail.com>
Sent: Sat, 06 Jun 2020 15:41:54
To: Renjith CV <renjithcv78@rediffmail.com>
Subject: Re: Expert Lecture B.E/M.E E&C/Electronics

Sure, will do that. Pl share your contact number and profile.

On Sat, Jun 6, 2020, 14:52 Renjith CV <renjithcv78@rediffmail.com> wrote:

Dear Sir,

Thanks .Tomorrow 5PM is ok.

Could you please share google meet invite?

Thanks and Regards

Renjith.C.V

From: Deepak Karia <deepak_karia@spit.ac.in>
Sent: Sat, 06 Jun 2020 13:19:47
To: Renjith CV <renjithcv78@rediffmail.com>
Subject: Re: Expert Lecture B.E/M.E E&C/Electronics

How about tomorrow at 5pm.? If ok I'll send the Google meeting invite details.

On Sat, Jun 6, 2020, 12:34 Renjith CV <renjithcv78@rediffmail.com> wrote:

Dear Sir,

Thanks.

I will talking on the expectations from Industry,skills required,How the products are developed,Different type of jobs and industry and higher studies.

Please let me know when we can conduct the session

Thanks and Regards

Renjith.C.V

From: Deepak Karia <deepak_karia@spit.ac.in>
Sent: Sat, 06 Jun 2020 11:42:27
To: Renjith CV <renjithcv78@rediffmail.com>
Subject: Re: Expert Lecture B.E/M.E E&C/Electronics

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Dear Sir,
Thanks for the interest shown in delivering a guest lecture to our students. Will be happy to arrange one. Please let me know what contents exactly will be briefed, so an overview can be provided to students before the meeting.
Regards
Dr. D.C.Karia

On Sat, Jun 6, 2020, 06:56 Renjith CV <renjithcv78@rediffmail.com> wrote:

Dear Sir,

Myself is Renjith (M.Tech (Biomedical Engg) and B.E E&TC) with over 18 years of experience in HW/Product Design and (my profile is in www.linkedin.com/in/renjithcv/)

I can give expert lecture on **"Career Options and Opportunities for B.E/M.E Electronics/E&TC Graduates"** for Third and Final year Engg Students through Google meet/zoom/webex/Microsoft Team **free of cost**

Duration - 2 hour (1.30 hour session 30 min Q&A)

The objective of the lecture is
- To give an overview to the students on the opportunities in the core Electronics field
- To give an overview of Product Development and Industry
- To give an overview of the opportunities after Engineering (Higher Study/Job etc)
- To give an overview on how to enhance skill sets and the short term/online training in Embedded System,DSP,VLSI,AI/ML,IoT etc
- To give an overview of the expectation from Industry.

Thanks and Regards

Renjith.C.V

RenjithCV_Profile.pdf
294K

Deepak Karia <deepak_karia@spit.ac.in>

Invitation for Expert lecture

3 messages

Deepak Karia <deepak_karia@spit.ac.in>
To: Renjith CV <renjithcv78@rediffmail.com>
Tue, Jun 16, 2020 at 1:05 PM

Dear Sir,
With respect to our previous conversation, I wish to invite you to deliver an expert talk on Consumer/Healthcare Electronics for Final Year Students of SPIT.
An honorarium as per institute policy will be paid.
Let me know about the confirmation of the same as per your convenience and availability.
With Warm Regards,
--
Dr. D.C.Karia, Ph.D. (VJTI)
Associate Professor & HoD
Department of Electronics Engineering
Sardar Patel Institute of Technology
Email:deepak_karia@spit.ac.in,deepakckaria@gmail.com
Tel: 022-26708520/26287250 (Ext:315).

Vision of the Department:

"To create professionally **competent engineers, researchers and entrepreneurs** in the field of **Electronics Engineering** for the **benefit of society**"

Mission of the Department:

- To impart **quality engineering education** as per the industry need
- To motivate students to undertake **research** on next generation technologies
- To create an **environment** that shall foster growth of professionals capable of effectively using the **scientific and technical knowledge** for the **betterment of mankind**

Renjith CV <renjithcv78@rediffmail.com>
To: Deepak Karia <deepak_karia@spit.ac.in>
Tue, Jun 16, 2020 at 1:28 PM

Dear Sir,

Thanks.

I can give an expert lecture on Medical Device Design.We can plan it on June 21/28?

Duration is about 1.5 hours.

I will do it free of cost.

Thanks and Regards

Renjith.C.V
[Quoted text hidden]

Deepak Karia <deepakckaria@gmail.com>
To: Renjith CV <renjithcv78@rediffmail.com>
Tue, Jun 16, 2020 at 7:05 PM

Thank you very much for the prompt reply. Sunday 21/06/2020 at 5:30pm shall be fine. I will share the meeting credentials.
--
With Warm Regards,
--
Dr. D.C.Karia, Ph.D. (VJTI)

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Associate Professor & HoD
Department of Electronics Engineering
Sardar Patel Institute of Technology
Email:deepak_karia@spit.ac.in,deepakckaria@gmail.com
Tel: 9820436099, 022-26708520/26287250 (Ext:315).

Vision of the Department:

"To create professionally **competent engineers, researchers and entrepreneurs** in the field of **Electronics Engineering** for the **benefit of society**"

Mission of the Department:

- To impart **quality engineering education** as per the industry need
- To motivate students to undertake **research** on next generation technologies
- To create an **environment** that shall foster growth of professionals capable of effectively using the **scientific and technical knowledge** for the **betterment of mankind**

[Quoted text hidden]

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Deepak Karia <deepak_karia@spit.ac.in>

Invitation for Expert lecture

3 messages

Deepak Karia <deepak_karia@spit.ac.in> Tue, Jun 16, 2020 at 1:05 PM
To: Renjith CV <renjithcv78@rediffmail.com>

Dear Sir,
With respect to our previous conversation, I wish to invite you to deliver an expert talk on Consumer/Healthcare Electronics for Final Year Students of SPIT.
An honorarium as per institute policy will be paid.
Let me know about the confirmation of the same as per your convenience and availability.
With Warm Regards,
--
Dr. D.C.Karia, Ph.D. (VJTI)
Associate Professor & HoD
Department of Electronics Engineering
Sardar Patel Institute of Technology
Email:deepak_karia@spit.ac.in,deepakckaria@gmail.com
Tel: 022-26708520/26287250 (Ext:315).

Vision of the Department:

"To create professionally **competent engineers, researchers and entrepreneurs** in the field of **Electronics Engineering** for the **benefit of society**"

Mission of the Department:

- To impart **quality engineering education** as per the industry need
- To motivate students to undertake **research** on next generation technologies
- To create an **environment** that shall foster growth of professionals capable of effectively using the **scientific and technical knowledge** for the **betterment of mankind**

Renjith CV <renjithcv78@rediffmail.com> Tue, Jun 16, 2020 at 1:28 PM
To: Deepak Karia <deepak_karia@spit.ac.in>

Dear Sir,

Thanks.

I can give an expert lecture on Medical Device Design.We can plan it on June 21/28?

Duration is about 1.5 hours.

I will do it free of cost.

Thanks and Regards

Renjith.C.V
[Quoted text hidden]

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Deepak Karia <deepakckaria@gmail.com> Tue, Jun 16, 2020 at 7:05 PM
To: Renjith CV <renjithcv78@rediffmail.com>

Thank you very much for the prompt reply. Sunday 21/06/2020 at 5.30pm shall be fine. I will share the meeting credentials.
--
With Warm Regards,
--
Dr. D.C.Karia, Ph.D. (VJTI)

Associate Professor & HoD
Department of Electronics Engineering
Sardar Patel Institute of Technology
Email:deepak_karia@spit.ac.in,deepakckaria@gmail.com
Tel: 9820436099, 022-26708520/26287250 (Ext:315).

Vision of the Department:

"To create professionally **competent engineers, researchers and entrepreneurs** in the field of **Electronics Engineering** for the **benefit of society**"

Mission of the Department:

- To impart **quality engineering education** as per the industry need
- To motivate students to undertake **research** on next generation technologies
- To create an **environment** that shall foster growth of professionals capable of effectively using the **scientific and technical knowledge** for the **betterment of mankind**

[Quoted text hidden]

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Gmail

Deepak Karia <deepakckaria@gmail.com>

Re: Expert Lecture B.E/M.E E&C/Electronics

1 message

Renjith CV <renjithcv78@rediffmail.com>
To: Deepak Karia <deepakckaria@gmail.com>

Sat, Jun 6, 2020 at 3:45 PM

Dear Sir,

Please find my profile,

My mobile (whatsup) no is 9561653259

Thanks and Regards

Renjith.C.V

From: Deepak Karia <deepakckaria@gmail.com>
Sent: Sat, 06 Jun 2020 15:41:54
To: Renjith CV <renjithcv78@rediffmail.com>
Subject: Re: Expert Lecture B.E/M.E E&C/Electronics

Sure, will do that. P! share your contact number and profile.

On Sat, Jun 6, 2020, 14:52 Renjith CV <renjithcv78@rediffmail.com> wrote:

Dear Sir,

Thanks .Tomorrow 5PM is ok.

Could you please share google meet invite?

Thanks and Regards

Renjith.C.V

From: Deepak Karia <deepak_karia@spit.ac.in>
Sent: Sat, 06 Jun 2020 13:19:47
To: Renjith CV <renjithcv78@rediffmail.com>
Subject: Re: Expert Lecture B.E/M.E E&C/Electronics

How about tomorrow at 5pm.? If ok I'll send the Google meeting invite details.

On Sat, Jun 6, 2020, 12:34 Renjith CV <renjithcv78@rediffmail.com> wrote:

Dear Sir,

Thanks.

I will talking on the expectations from Industry,skills required,How the products are developed,Different type of jobs and industry and higher studies.

Please let me know when we can conduct the session

Thanks and Regards

Renjith.C.V

From: Deepak Karia <deepak_karia@spit.ac.in>
Sent: Sat, 06 Jun 2020 11:42:27
To: Renjith CV <renjithcv78@rediffmail.com>
Subject: Re: Expert Lecture B.E/M.E E&C/Electronics

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

Dear Sir,
Thanks for the interest shown in delivering a guest lecture to our students. Will be happy to arrange one.
Please let me know what contents exactly will be briefed, so an overview can be provided to students before the meeting.
Regards
Dr. D.C.Karia

On Sat, Jun 6, 2020, 06:56 Renjith CV <renjithcv78@rediffmail.com> wrote:

Dear Sir,

Myself is Renjith (M.Tech (Biomedical Engg) and B.E E&TC) with over 18 years of experience in HW/Product Design and (my profile is in www.linkedin.com/in/renjithcv/)

I can give expert lecture on "**Career Options and Opportunities for B.E/M.E Electronics/E&TC Graduates**" for Third and Final year Engg Students through Google meet/zoom/webex/Microsoft Team **free of cost**

Duration - 2 hour (1.30 hour session 30 min Q&A)

The objective of the lecture is
- To give an overview to the students on the opportunities in the core Electronics field
- To give an overview of Product Development and Industry
- To give an overview of the opportunities after Engineering (Higher Study/Job etc)
- To give an overview on how to enhance skill sets and the short term/online training in Embedded System,DSP,VLSI,AI/ML,IoT etc
- To give an overview of the expectation from Industry.

Thanks and Regards

Renjith.C.V

RenjithCV_Profile.pdf
294K

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58

Feedback on Expert Lecture on Medical Device Design

24 responses

Publish analytics

Name

24 responses

Sagar waghela

Shubham Gogate

Sanchit Rote

Yash Rathod

Sukruth Ramesh

Atique Siddiqui

Yugmesh sonawane

Suumedh Kalnawat

Ishan Khichadia

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Class

24 responses

Do you want the department to organise more such sessions in future also?

24 responses

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Please share your experience of this expert talk.....you can write in detail. *

24 responses

It was very useful session.

It was a good talk

A very good and informative talk

Mr. Renjith covered all the process involved in a design of the medical device. The risks involved in the system, the certifications required for medical devices as well as discussed ecg machine, xray description.

This session was informative, timely and very interesting. The concepts explained and the questions that's were answered can be used in many other diverse fields and projects.

Very informative and we got know how the actually product design is done

It was very detailed and knowledgeable talk.

According to you rate the outcome/success and impact of this expert talk.*

24 responses

This content is neither created nor endorsed by Google. Report Abuse - Terms of Service - Privacy Policy

Google Forms

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Attendance for: Expert Talk on Medical Device Design 2020-21 on 2020-06-21

Names	2020-06-21 17.30
sana fatima ansari	✔
vinal bagaria	✔
swati bamble	✔
manasi beldar	✔
apoorva chaudhari	✔
sudhanshu chavan	✔
krishnakumar dubey	✔
Shubham Gogate	✔
mohd jawwad	✔
sagar jaybhaye	✔
suumedh kalnawat	✔
yogesh kamat	✔
atul kamble	✔
siddesh kamble	✔
swapnil khandekar	✔
ishan khichadia	✔
vinit koli	
mansi makwana	✔
rahul mane	✔
izhan mohammad	✔
jayram nandagiri	✔
dhrumil parikh	✔
shubham phansekar	✔
shreyas pillai	✔
shruti pimple	✔
om rajpurkar	✔
sukruth ramesh	✔
yash rathod	✔
bhavikkumar sanghvi	✔
kewal shah	✔
ravish shah	✔
ria shah	✔
tanishq sharma	✔
gaurang shete	✔
atique siddiqui	✔
manas sinkar	✔
yugmesh sonawane	✔
hemant upadhyay	✔
mandar vaingankar	✔
vaibhav waghe	✔
sagar waghela	✔
rahul yadav	✔
prajakta zambare	✔
deepak karia	✔
renjith cv	✔

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Expert Lecture on Career Options and Opportunities

Questions Responses 37

37 responses

Not accepting responses

Message for respondents

This form is no longer accepting responses

Summary Question Individual

Who has responded?

mansi.makwana@spit.ac.in

karan.sanghavi@spit.ac.in

shradha.bhandare@spit.ac.in

prathamesh.dalvi@spit.ac.in

devang.patani@spit.ac.in

rahul.ramakrishnan@spit.ac.in

suumedh.kalnawat@spit.ac.in

dhrumil.parikh@spit.ac.in

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Name

37 responses

Pratik Mane

Krishnakumar Dubey

Mansi Makwana

Rishona Daniels

Prasad Paralikar

Nikhil Barhate

Manaswi Rananavare

Vinay Vishnani

Ria Motghare

Class

37 responses

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Do you want the department to organise more such sessions in future also?

37 responses

Please share your experience of this expert talk.....you can write in detail. *

37 responses

It was a very informative session and threw light on many important topics and subjects.

Talk was informative and detailed about the skills and knowledge required for specific profile. If it is possible organise these events in all field of engineering like IT mechanical if anyone is there. Keep sessions a time limited

The session was very helpful as it explained that there is scope in the core fields as well. Which will help many who are thinking of joining core companies.

Very nice session. I am very thankful to you for organizing such a session. The speaker explained everything from higher education to job interviews in a very simple and logical manner. This session was particularly helpful in helping us decide what we want to do in the future as it gave us insights into different opportunities available core electronics.
I have one suggestion regarding future sessions. If possible try to invite people working in particular domains in the industry and let them hold a technical session about that domain as well as the opportunities in that domain.

The session was very informative, it gave us exposure to opportunities and how it is interconnected

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

According to you rate the outcome/success and impact of this expert talk *

37 responses

PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Attendance for: Expert Lecture on Career Options a

Names	2020-06-07 16:3	Arrival time
Swapnil Khandel	✔	17:12
Devang Patani	✔	16:40
Suumedh Kalnav	✔	17:07
Rahul Ramakrish	✔	16:48
Ria Shah	✔	16:56
Pratik Mane	✔	17:00
Vaibhav Patel	✔	17:10
Prathamesh Dalv	✔	16:51
Shruti Worlikar	✔	17:05
Vinay Vishnani	✔	16:53
Urmila Patil	✔	17:19
Anushka Panwal	✔	16:48
Gaurav Upasani	✔	16:54
Lance Fernandes	✔	16:51
Nikhil Barhate	✔	17:09
Asmita Kajrolkar	✔	17:21
Aditya Shinde	✔	16:55
Neelaya Tamhan	✔	16:57
Sanket Andhale	✔	17:19
Omkar Gaikwad	✔	17:16
Yash Rathod	✔	16:54
Kriti Thakur	✔	16:55
Mansi Makwana	✔	16:57
Rushikesh Hirve	✔	16:57
Krisha Choksi	✔	16:56
Akash Junnarkar	✔	16:48
Vishwesh Visput	✔	16:54
Dhrumil Parikh	✔	16:58
Rugved Bhise	✔	16:48
Shradha Bhanda	✔	17:53
Anikait Adhya	✔	16:55
Tanishq Salkar	✔	16:52
Raksha Jain	✔	16:48
Shivani Pawar	✔	16:50
Ishan Khichadia	✔	16:51
Arthav Mane	✔	16:51
Ria Motghare	✔	16:41
Nayana Shelke		
Omkar Thopate	✔	17:35
Nitin Mishra	✔	16:53
Krishnakumar Du	✔	17:50
Sahil Bhave	✔	16:58
Kritesh Raikar		

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

Bharatiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

ACTIVITY REPORT 2019-20

DEPARTMENT/ COMMITTEE NAME: Electronics

IQAC ACTIVITY No:

NAME OF THE ACTIVITY: Expert Lecture on "VLSI Technology"			
DATE	STUDENTS/TEACHER	DEPARTMENT/COMMITTEE	COORDINATOR NAME
24th aug 2019	STUDENTS/TEACHER	DEPARTMENT/COMMITTEE	Prof. P. V. Kasambe
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
9 am to 1 pm	Room No. 305	15	Indoor
SUPPORT/ASSISTANCE:	Electronics Department/Applied Sciences and Humanities Department		

BRIEF INFORMATION ABOUT THE ACTIVITY (CRITERION NO. -):

TOPIC/SUBJECT OF THE ACTIVITY	Expert Lecture on "VLSI Technology"
OBJECTIVES	1) To introduce students about the VLSI fabrication process flow 2) Demonstare fabrication process flow and mask layouts of any one of the semiconductor devices 3) To visually inspect the mask layouts and fabricated device under microscope
METHODOLOGY	Lecture with case study demonstartion
OUTCOMES	Students were able to design the mask layouts of the given semiconductor device and prepare a fabrication process flow This activity was mapped to PO1 and PO3

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1. Notice & Letters	2. Student list of participation	3. Activity report	4. Photos (GEO TAG)	5. Feedback form
6. Feedback analysis	7. News clip with details	8. Certificate	9. Any other	10.

IQAC CELL:

IQAC CELL ACTIVITY NUMBER:

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
P.V. Kasambe	Dr. D.C. Kyada	

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

R PATEL INSTITUTE OF
Andheri (W)
Mumbai-58.

Application

To

The Principal,

S.P.I.T., Munshi Nagar,

Andheri (West), Mumbai -400058

Subject: Approval of Workshop at Electronics Engineering Department

Respected Sir,

I the undersigned, P. V. Kasambe working as an Assistant Professor in Electronics Engineering Department, request you to approve the workshop as per following details.

Organizer: Electronics Engineering Department

Date of the workshop: 24th Aug 2019

Timing: 9:00 am to 4:00 pm

Resource Persons: 1) Mrs. Ashwini Gajrushi, Research scholar, IIT, Mumbai

Topic: Fabrication Process of CMOS Inverter: Process Steps, Mask Layouts

Remuneration: Rs. 4000/- (9:00 am to 1:00 pm: 4 HRS)

2) Dr. Reena Sonkusare: Electronics and Telecommunication Dept., S.P.I.T., Mumbai

Topic: Hands on Visual TCAD software (2:00 pm to 4:00 pm)

Beneficiaries: Students of B.E. Sem VII and V (Electronics, Electronics and Telecommunication)

I request you to approve above workshop.

Thanking you.

Yours Sincerely,

Prof. P. V. Kasambe,

Assistant Professor,

Electronics Engineering Department

19/08/2019

(Pl. note: Dean Academics)

Pl. draw the cheque in favor of :
Ashwini shrikant Gajarushi

19/8/19

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bhartiya vidya Bhavas
Sardar Patel Institute of Technology
(An Autonomus Institute Affiliated to University of Mumbai)
Andheri (W), Mumbai-400058

Electronics Department

Attendance

Expert Lecture on "VLSI Technology" dated 24th Aug 2019

Sr. No.	Name of the Participant	Class	Signature
1	Subrath Ramesh	TE ETRX	
2.	Sumeeth Kalmanath	TE ETRX	
3.	Varun Mhatre	TE ETRX	
4	Vishwesh Vingrit	TE ETRX	
5	Omkar Gaikwad	TE ETRX	
6	Lance Fernandes	TE ETRX	
7	Ameya Murgekar	BE ETRX	
8	Rutwik Pandit	BE ETRX	
9	Akshay Patil	" "	
10	Anand Verma	BE ETRX	
11	Sushant Thakur	BE ETRX	
12	Yash Meinkar	BE ETRX	
13	Sanish Kharade	BE ETRX	
14	Ankita Mukne	BE ETRX	
15	Amit Kumar	BE ETRX	

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W), Mumbai-58.

Online Guest Lecture on :

Atomic Level Characterization of Micro/Nano Sensing Platforms by Dr. Ashwini Gajarushi

Date : 30/10/20

Electronics Engineering Department of Sardar Patel Institute of Technology had the pleasure of hosting and attending a very interesting guest lecture on the **29th of October, 2020** from **6pm- 7:30 pm**. For the students of SE, TE and specially for BE Sem VII as a part of the course on IC and MEMS Technology. The details of the lecture have been mentioned in this report.

Venue: Googie Meet (link: https://meet.google.com/dkn-tcne-vab)

Guest Expert's Introduction:

Dr. Ashwini Gajarushi is a Research Associate at Electrical Engineering Department, IIT Bombay and also the Director of Technoceutics Pvt. Ltd. She is currently working in Translational Research. Industry-based Research and Academic Interactions are one of her many specialties. Some of her key projects include:

1. IGT based one stop solution for precise tinnitus matching and muti-modal treatment.
2. Electronic Neuropathy shoes for enhanced peripheral circulation
3. Novel wound-healing methodology for diabetic foot ulcer

Objectives of the Session:

To have an interactive session for an enhanced and more elaborate learning about:

1. Fabrication Process flow of SU8 CB Piezoresistive Cantilever
2. Fabrication Process flow of Graphene FET based Sensor
3. Characterization of sensing platforms using SEM and KPFM: Block diagram and working principle of characterization tool
4. Block diagram of signal conditioning circuit for TNT sensing platform
5. List the possible real life applications of Micro/Nano Sensing Platforms

Contents covered in the Session:

1. Piezoresistive Cantilever platform for sensing
   a. Basics of Cantilever
   b. Fabrication of Piezoresistive Cantilever
   c. Block diagram for Electrical system of Explosive detection platform
   d. Immobilization of Analyte specific Receptor Layer

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

e. E-nose platform for Explosive detection

2. Graphene based sensing platform
   a. Top down approaches to Fabrication of Graphene based devices
   b. Electrical Measurement for GFET based microsensors
   c. Graphene based microsensors
   d. Scanning Electron Microscopy
   e. Kelvin probe force Microscopy & its application for TNT detection
   f. Work function engineering of Graphene
   g. X-ray photoelectron spectroscopy
   h. Brief about Raman spectroscopy
   i. Atomic level characterization of Graphene based sensors.
3. Doubt Solving and Discussion about various aspects and importance of VLSI and Fabrication.

Attendees:

BE , TE , SE students from Electronics Department

No. of attendees : 50

Event Images :

Prof. Kasambe introducing Dr. Gajarushi, Overview of the presentation by Dr. Gajarushi

Kasambe

Subject Incharge
P. V. Kasambe
Asst Prof

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Prashant Kasambe <prashant_kasambe@spit.ac.in>

Invitation for conducting Guest Lecture

Prashant Kasambe <prashant_kasambe@spit.ac.in> Thu, Oct 29, 2020 at 1:37 AM
To: Ashwini Gajarushi <as.gajarushi@gmail.com>

Dear Madam

As per our telephonic conversation; your topic for the Guest Lecture for the students of Electronics Engineering is finalized as "Atomic Level Characterization of Micro/Nano Sensing Platforms" and Schedule: 29th Oct 2020 Timing: 6:00 pm to 7:00 pm.
So I request you to kindly accept our invitation. I am sure your Lecture would be useful to the students in knowing the advancements in the field of characterizations tools and techniques for semiconductor as well as MEMS/NEMS devices.

I request you to reply to this mail as an acceptance for the same.
--
Thanks & Regards
Prashant V. Kasambe
Asst. Prof., Department NBA Coordinator
Electronics Engineering Department
Bhartiya Vidya Bhavan's
Sardar Patel Institute of Technology
Andheri (W)
Mumbai-400058
Contact: 9867776871 (M)

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58

Vision of the Department:

"To create professionally competent engineers, researchers and entrepreneurs in the field of Electronics Engineering for the benefit of society"

Mission of the Department:

- To impart **quality engineering education** as per the industry need.
- To motivate students to undertake **research** on next generation technologies
- To create an **environment** that shall foster growth of professionals capable of effectively using the **scientific and technical knowledge** for the **betterment of mankind**.

Prashant Kasambe <prashant_kasambe@spit.ac.in>

Invitation to Guest Lecture

Deepak Karia <deepak_karia@spit.ac.in>
To: invite.etrx.2022@spit.ac.in, invite.etrx.2021@spit.ac.in, invite.etrx.2023@spit.ac.in
Cc: Prashant Kasambe <prashant_kasambe@spit.ac.in>

Thu, Oct 29, 2020 at 3:40 PM

All the students are cordially invited to attend the Guest lecture arranged by Department of Electronics. The topic of the Lecture is broadly related to VLSI domain. Characterization tools play an important role during and after the fabrication of Semiconductor materials, Devices as well as micro/nano materials and devices. In this Lecture the need, basic working principle and advancements in this domain will be covered.

Topic: Atomic Level Characterization of Micro/Nano Sensing Platforms.
Schedule: 29th Oct 2020 Timing: 6:00 pm to 7:00 pm
Expert: Dr. Ashwini Gajrushi, Research Associate, IIT, Mumbai
Link for joining the Lecture: https://meet.google.com/ajn-fofs-krj
Co-ordinated by
Prof. P. V. Kasambe
Asst. Prof.
Electronics Dept.

I hope you will spare some time to take the best benefits out of this session.
Regards
Dr. Deepak Karia

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Application

To
The Principal
S.P.I.T., Munshi Nagar,
Andheri (W), Mumbai-400058

Date: 27th Oct 2020

Subject: Request for approval to conduct a Guest Lecture for the students of B.E. Electronics, SEM VII, Subject IC and MEMS Technology

Respected Sir,

I the undersigned; P. V. Kasambe working as an Assistant Professor in Electronics Department at your esteemed Institute.

I am planning to conduct the Guest lecture for the students of B.E. Electronics, SEM VII, Subject IC and MEMS Technology as per the details below:

Topic: Atomic Level Characterization of Micro/Nano Sensing Platforms.

Schedule: 29th Oct 2020 Timing: 6:00 pm to 7:00 pm

Expert: Dr. Ashwini Gajrushi, Research Associate, IIT, Mumbai

The topic is related to the advancement in the techniques of sensor characterization which is beyond syllabus contents; however it is a generalized topic and do not require any prerequisite to attend. The Lecture is so planned that interested students of other classes of S.P.I.T. can join the session.

I would request you to consider my application and approve the same.

Thanking you,

Yours Sincerely,

P. V. Kasambe

Assistant Professor, Electronic Dept.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Prashant Kasambe <prashant_kasambe@spit.ac.in>

Invitation for conducting Guest Lecture

Ashwini Gajarushi <as.gajarushi@gmail.com>
To: Prashant Kasambe <prashant_kasambe@spit.ac.in>

Thu, Oct 29, 2020 at 7:54 AM

Dear sir,
Thanks a lot for the invitation.
It would be my pleasure to interact with students of SPIT. I accept the invitation.
Wit Best Regards,
Ashwini
[Quoted text hidden]

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58

Bharatiya Vidya Bhavan's

Tel : 91-22- 2670 8520
2670 7440
2628 7250
Fax : 91-22- 2670 1422

(Founded in 1938 by Eminent Scholar Late K. M. Munshi with the blessings of Mahatma Gandhi)
आ नो भद्राः क्रतवो यन्तु विश्वतः ।
Let noble thoughts come to us from every side

SARDAR PATEL INSTITUTE OF TECHNOLOGY

(Autonomous Institute)

Bhavan's Campus, Munshi Nagar, Andheri (west), Mumbai - 400058, India
E mail: principal@spit.ac.in website www.spit.ac.in

Date: 24/8/2019

To,
Mrs. Ashwini S. Gajarushi
Ph.D. Research Scholar, IIT, Mumbai.

Subject: Invitation to conduct Expert Lecture on "VLSI Technology" at Sardar Patel Institute of Technology.

Dear Madam,

Greetings!

It is my honour to invite you as an expert to conduct the Expert lecture on "**VLSI Technology**" on 24th August 2019 for students of Faculties, Electronics and Electronics & Telecommunication Engineering at Sardar Patel Institute of Technology, Andheri (West), Mumbai.

I am sure that the faculties and students at SPIT will be benefited during the interaction.

With warm regards,

Dr.Y.S.Rao
Principal
Sardar Patel Institute of Technology

Received

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bharatiya Vidya Bhavan's

Tel : 91-22- 2670 8520
2670 7440
2628 7250
Fax : 91-22- 2670 1422

(Founded in 1938 by Kulapati Dr. K. M. Munshi with the blessings of Mahatma Gandhi)

आ नो भद्राः क्रतवो यन्तु विश्वतः ।
Let noble thoughts come to us from every side

SARDAR PATEL INSTITUTE OF TECHNOLOGY

(Autonomous Institute)

Bhavan's Campus, Munshi Nagar, Andheri (west), Mumbai - 400058, India

E mail: principal@spit.ac.in website: www.spit.ac.in

Date: 24/8/2019

To,
Mrs. Ashwini S. Gajarushi
Ph.D. Research Scholar, IIT, Mumbai.

Subject: Thanking you for the Expert Lecture conducted at Sardar Patel Institute of Technology.

Dear Madam,

We Thank you for the time, talent, and expertise you have given to make us learn about VLSI Technology through demonstration of key points, spreading awareness about opportunities for students and faculties to pursue higher studies and career in this domain; during your expert lecture on "VLSI Technology" at Sardar Patel Institute of Technology on 24th Aug 2019.

Your active participation, ideas, input, and enthusiasm were most helpful.

Again, we thank you and would like to have such interactions in future.

With warm regards,

Dr.Y.S.Rao
Principal
Sardar Patel Institute of Technology

Received

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

Bharatiya Vidya Bhavan's
(An Autonomus Institute Affiliated to University of Mumbai)
Sardar Patel Institute of Technology, Andheri(W), Mumbai-400058
Electronics Engineering Department

Guest Lecture Acdemic Year: 2020-21

Date: Schedule: 29th Oct 2020 Timing: 6:00 pm to 7:00 pm
Topic: Topic: Atomic Level Characterization of Micro/Nano Sensing Platforms.
Expert: Dr. Ashwini Gajrushi, Research Associate, IIT, Mumbai
Venue: https://meet.google.com/ajn-fofs-krj
Faculty Incharge: Prof. P. V. Kasambe

Sr. No.	UCID No.	Name of Student	Class	Sem
1	2018110001	Agarwal Harsh Neeraj	TE ERX	V
2	2018110002	Agarwal Shrestha Chetan	TE ERX	V
3	2018110003	Agrawal Harsh Gaurishankar	TE ERX	V
4	2018110004	Aher Pranav Vijay	TE ERX	V
5	2018110005	Asawa Ayush Ashok	TE ERX	V
6	2018110006	Badgujar Leena Prakash	TE ERX	V
7	2018110007	Betkekar Chirayu Sudhir	TE ERX	V
8	2018110008	Chaudhari Arnav Pravin	TE ERX	V
9	2018110009	Dabre Swapnil Simon	TE ERX	V
10	2018110011	Daniels Rishona Ethan	TE ERX	V
11	2018110012	Deshmukh Laukik Rajeshwar	TE ERX	V
12	2018110013	Fadia Navya Rupal	TE ERX	V
13	2018110014	Garg Aakanksha Girish	TE ERX	V
14	2018110015	Gautam Kushagra Alok	TE ERX	V
15	2018110016	Gokhale Shreya Amol	TE ERX	V
16	2019210064	Berde Manali Deepak	TE ERX	V
17	2019210065	Ghorpade Sayali Sunil	TE ERX	V
18	2018110049	Sansare Shriya Sanjay	TE ERX	V
19	2018110050	Sarvankar Mohil Shrikrishna Madhukar Sarvankar	TE ERX	V
20	2018110051	Sawant Satvik Shripad	TE ERX	V
21	2018110052	Shah Aditya Bhavesh	TE ERX	V
22	2018110053	Shah Prasheel Nishit	TE ERX	V
23	2018110054	Shetty Vivek Vittal	TE ERX	V
24	2018110055	Shigavan Shubham Balkrishna	TE ERX	V
25	2018110056	Tadilkar Shlok Deepak	TE ERX	V
26	2018110057	Tarade Aditya	TE ERX	V
27	2018110058	Thorat Niraj Somnath	TE ERX	V
28	2018110059	Trivedi Netra Pragnesh	TE ERX	V
29	2018110060	Upadhyay Shichi Sheelendra	TE ERX	V
30	2018110061	Vaishnav Kuldeep Mooldas	TE ERX	V
31	2018110062	Varudkar Omkar Shailesh	TE ERX	V
32	2018110063	Wasnik Viraj Moreshwar	TE ERX	V
33	2019210066	Mewada Adhik Mahesh	TE ERX	V
34	2019210071	Shinde Anjali Dhanraj	TE ERX	V
35	2019210072	Talewar Prathamesh Sachin	TE ERX	V
36	2017110049	Raut Divya Janardan	TE ERX	V
37	2017110037	Parihar Abhivyakti	TE ERX	V

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

38	2016110039	Mahajan Atish	TE ERX	V
39	2016110004	Tanmay Bhalerao	TE ERX	V
40	2016310063	Satish Rajesh Yadav	TE ERX	V
41	2016110043	Jainil Jadgish Patel	TE ERX	V
42	2017110009	Biyani DarshanSunilkumar	BE ERX	VII
43	2017110015	Fernandes Lance Vincent	BE ERX	VII
44	2017110021	Jain ManavJayesh	BE ERX	VII
45	2017110042	Pawar Shivani Prashant	BE ERX	VII
46	2017110045	Pote Sameep Vijay	BE ERX	VII
47	2017110048	Rananavare Manaswi M.	BE ERX	VII
48	2017110054	SheteGaurang Dinesh	BE ERX	VII
49	2017110063	Vishnani Vinay Bharat	BE ERX	VII
50	2018210065	Bhandare Shradha Suresh	BE ERX	VII
51	2018210072	Khichadia IshanAmrish	BE ERX	VII
52	2018210074	Makwana Mansi Shashikant	BE ERX	VII
53	2018210075	Parikh Dhrumil Sandeep	BE ERX	VII
54	2018210076	Rathod PoojaUddhav	BE ERX	VII
55	2018210077	RathodYashPramod	BE ERX	VII
56	2018210079	Shah Ria Ashesh	BE ERX	VII
57	2018210082	Worlikar Shruti Yadneshwar	BE ERX	VII

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Virtual lab visit and live demo for Electronic Device course

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W) Mumbai-58.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W), Mumbai-58.

Tel : 91-22- 2670 8520
2670 7440
2628 7250
Fax : 91-22- 2670 1422

Bharatiya Vidya Bhavan's

[Founded in 1938 by Kulapati Dr. K. M. Munshi with the blessings of Mahatma Gandhi]

आ नो भद्राः क्रतवो यन्तु विश्वतः ।
Let noble thoughts come to us from every side

SARDAR PATEL INSTITUTE OF TECHNOLOGY
(Autonomous Institute)
Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai - 400 058, India
E mail: principal@spit.ac.in Website: www.spit.ac.in

10th Nov 2020

'Letter of Gratitude'

To,
Mr. Nilesh Kusher
Sr.Research Fellow
Crysalline Silicon Group, NCPRE
IITB, Mumbai

I am thankful to you for accepting the invitation and demonstrating Solar Cell fabrication processes virtually to the students of Sardar Patel Institute of Technology, Mumbai. This virtual lab visit and live demo will help us attaining the learning outcomes in an Electronic Device course in a better manner. I am also pleased to see the way you have demonstrated entire fabrication process. I personally thank you and also thank you to authorities at IITB for providing this opportunity of virtual lab visit to us.

Dr. Surendra Singh Rathod
Ph.D. (VLSI Design, I.I.T. Roorkee)
Professor Electronics Engg. Dept.
Sardar Patel Institute of Technology
Munshi Nagar, Andheri (West),
Mumbai-400058
Phone: +91-22-26287250 Ext: 354;
Mobile: 9920228275

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Guest Lecture Report

Name of the Guest: Mr. Vaibhav Awandekar

R&D Manager, A3 Monitoring Technologies Pvt. Ltd., An IIT Bombay Company, Mumbai. Experience: 10 Years.

Name of the Topic: Signal System in Emergency Healthcare and Indian Stock Market

Organized on: Wednesday, 27th April 2022, 3:00 to 4:00 pm

Organized by:

Prof. Amol Deshpande, Electronics & Telecommunication Department

and

Prof. Najib Ghatte, Electronics Engineering Department

Objectives:

1. Signals and Systems
2. Applications of Signals and Systems
3. Mathematical Transforms used in Healthcare.
4. Signals and Systems used in Indian Stock Market.

Mr. Vaibhav Awandekar started his lecture at 3:00 pm in online mode using Google meet as the platform. The intended audience was students of S.E. EXTC and S.E. ETRX.

He has started with the introduction to Signals and Systems. He introduced himself, his profile in the company and brief about the research related product developed by his company. He also spoke about recent trends in Signals and system. He also gave an idea of mathematical and simulation tools used for signal processing. He created an enthusiastic and mesmerizing interest towards the subject and need of subject in future trends in technology advancement.

Later he discussed healthcare application as the major thrust area of application of signal processing. He gave some case studies in this domain. After that he discussed the application of DSP in finance as many students now-a-days are interested in this domain considering as career option too.

At last, an open MCQ based short quiz was conducted for students. The lecture ended by 4:00 pm.

Prof. Amol Deshpande extended his feelings by Vote of Thanks to Guest Speaker. The lecture was full of enthusiasm and fun in learning and doubt-clearance.

Below are some of the pictures showing glimpse of the event.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

Guest, Mr. Vaibhav Awandekar during his session

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

First name	Last name	Email	Duration	Time joined	Time exited
Pranjal	Agrawal	pranjal.agrawal@	1 hr 20 min	2:31 PM	3:51 PM
Vyshnav	Anil	vyshnav.anil@sp	1 hr 17 min	2:32 PM	3:49 PM
Tanya	Anupam	tanya.anupam@s	1 hr 19 min	2:31 PM	3:50 PM
Vaishnavi	Arolkar	vaishnavi.arolkar	1 hr 7 min	2:34 PM	3:47 PM
Vaibhav	Awandekar	vaib**********@	1 hr 9 min	2:26 PM	3:35 PM
Harish	Balasubramaniar	harish.balasubra	1 hr 18 min	2:29 PM	3:47 PM
Suyash	Bargal	suyash.bargal@s	1 hr 23 min	2:26 PM	3:48 PM
Atharav	Bhagwat	atharav.bhagwat	1 hr 16 min	2:33 PM	3:49 PM
Rajas	Bhope	rajas.bhope@spi	1 hr 16 min	2:32 PM	3:50 PM
Shruti	Bhosale	shruti.bhosale@s	1 hr 16 min	2:30 PM	3:49 PM
Nikhil	Binnar	nikhil.binnar@sp	1 hr 19 min	2:29 PM	3:48 PM
Akash	Biswas	akash.biswas@s	37 min	3:12 PM	3:48 PM
Atharva	Chaudhari	atharva.chaudha	1 hr 26 min	2:25 PM	3:51 PM
Durvesh	Chaudhari	durvesh.chaudha	1 hr 13 min	2:35 PM	3:50 PM
Swapnil	Chavan	swapnil.chavan@	1 hr 21 min	2:30 PM	3:51 PM
Kundan	Choudhary	kundan.choudha	1 hr 12 min	2:37 PM	3:50 PM
Vikram	Choudhary	vikram.choudhar	1 hr 11 min	2:38 PM	3:49 PM
Siddhesh	Choughule	siddhesh.chough	45 min	2:35 PM	3:45 PM
Janhavi	Dangle	janhavi.dangle@	1 hr 19 min	2:32 PM	3:51 PM
Fenil	Dedhia	fenil.dedhia@spi	59 min	2:36 PM	3:35 PM
Anushri	Deshmukh	anushri.deshmuk	1 hr 9 min	2:31 PM	3:49 PM
Dr. Amol	Deshpande	amol_deshpande	1 hr 27 min	2:24 PM	3:51 PM
Nishali	Dhanshika	nishali.dhanshika	1 hr 21 min	2:31 PM	3:51 PM
Shreyas	Dherange	shreyas.dherang	1 hr 13 min	2:34 PM	3:47 PM
Tejas	Dhurve	tejas.dhurve@sp	1 hr	2:52 PM	3:51 PM
Keerti	Didwania	keerti.didwania@	1 hr 18 min	2:31 PM	3:50 PM
Adrika	Dikshit	adrika.dikshit@s	1 hr 10 min	2:38 PM	3:49 PM
Samuelson	Dsouza	samuelson.dsou	1 hr 18 min	2:31 PM	3:49 PM
Hiba	Fatima	hiba.fatima@spit	1 hr 18 min	2:31 PM	3:50 PM
Tanmay	Gadgil	tanmay.gadgil@s	1 hr 4 min	2:36 PM	3:40 PM
Srushti	Gaikwad	srushti.gaikwad@	1 hr 12 min	2:36 PM	3:49 PM
Gaurav	Galbal	gaurav.galbal@s	1 hr 21 min	2:30 PM	3:51 PM
Palaash	Gandhi	palaash.gandhi@	52 min	2:58 PM	3:50 PM
Raj	Gandhi	raj.gandhi@spit.a	1 hr 14 min	2:34 PM	3:49 PM
Shruti	Gautam	shruti.gautam@s	1 hr 20 min	2:31 PM	3:51 PM
Srushti	Gavand	srushti.gavand@	1 hr 16 min	2:33 PM	3:50 PM
Narayan	Gawas	narayan.gawas@	1 hr 19 min	2:31 PM	3:50 PM
Kaustubh	Gharat	kaustubh.gharat@	1 hr 16 min	2:31 PM	3:48 PM
Kaustubh	Ghare	kaustubh.ghare@	59 min	2:48 PM	3:47 PM
Najib	Ghatte	najib_ghatte@sp	1 hr 21 min	2:31 PM	3:51 PM
Kaustubh	Gode	kaustubh.gode@	1 hr 16 min	2:34 PM	3:50 PM
Riya	Goenka	riya.goenka@spi	1 hr 14 min	2:34 PM	3:48 PM
Prathmesh	Gorad	prathmesh.gorad	1 hr 18 min	2:32 PM	3:50 PM
Dil	Gupta	dil.gupta@spit.ac	1 hr 18 min	2:31 PM	3:49 PM
Shreya	Gurav	shreya.gurav@s	1 hr 11 min	2:36 PM	3:49 PM

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Abhinav	Hadole	abhi**********@*	2 sec	2:30 PM	2:30 PM
Abhinav	Hadole	abhinav.hadole@	1 hr 18 min	2:31 PM	3:49 PM
Saurabh	Hagawane	saurabh.hagawa	1 hr 6 min	2:38 PM	3:48 PM
Arjun	Haridas	arjun.haridas@s	1 hr 15 min	2:31 PM	3:49 PM
Yug	Harlalka	yug.harlalka@sp	1 hr 5 min	2:44 PM	3:50 PM
Amisha	Jadhav	amisha.jadhav@	1 hr 16 min	2:31 PM	3:50 PM
Bhavesh	Jadhav	bhavesh.jadhav@	25 min	2:35 PM	3:46 PM
Janhavi	Jadhav	janhavi.jadhav@	1 hr 16 min	2:35 PM	3:51 PM
Shashank	Jagtap	shashank.jagtap(	1 hr 21 min	2:30 PM	3:51 PM
Heet	Jain	heet.jain@spit.ac	1 hr 19 min	2:31 PM	3:50 PM
Khush	Jain	khush.jain@spit.a	59 min	2:30 PM	3:51 PM
Aryan	Jaiswal	aryan.jaiswal@s	1 hr 1 min	2:50 PM	3:51 PM
Wajid	Jamadar	wajid.jamadar@s	1 hr 1 min	2:31 PM	3:48 PM
Vishal	Jha	vishal.jha@spit.a	1 hr 21 min	2:29 PM	3:50 PM
Nikita	Joby	nikita.joby@spit.a	1 hr 17 min	2:31 PM	3:49 PM
Harshita	Joçi	harshita.jogi@sp	1 hr 6 min	2:32 PM	3:48 PM
Aarnav	Joshi	aarnav.joshi@sp	30 min	2:49 PM	3:42 PM
Rahul	Joshi	rahul.joshi@spit.	1 hr 12 min	2:30 PM	3:50 PM
Alisha	Kadam	alisha.kadam@s	1 hr 17 min	2:34 PM	3:51 PM
Namita	Kadam	namita.kadam@s	1 hr 6 min	2:34 PM	3:41 PM
Utsav	Kaim	utsav.kaim@spit.	1 hr 17 min	2:34 PM	3:51 PM
Tanisha	Kalathil	tanisha.kalathil@	1 hr 14 min	2:30 PM	3:51 PM
Sarthak	Kambli	sarthak.kambli@	1 hr 12 min	2:36 PM	3:48 PM
Shubham	Kanhere	shubham.kanher	36 min	2:31 PM	3:51 PM
Sanket	Kanoja	sanket.kanoja@s	40 min	2:33 PM	3:48 PM
Teethi	Kanthe	teethi.kanthe@sp	1 hr 16 min	2:32 PM	3:50 PM
Jatin	Karkera	jatin.karkera@sp	59 min	2:37 PM	3:51 PM
Tanishq	Khairnar	tanishq.khairnar(	1 hr 11 min	2:32 PM	3:51 PM
Sakshi	Khanna	sakshi.khanna@	1 hr 20 min	2:29 PM	3:50 PM
Vyoum	Khare	vyoum.khare@sp	1 hr 20 min	2:31 PM	3:51 PM
Abhijit	Khune	abhijit.khune@sp	1 hr 16 min	2:31 PM	3:48 PM
Neeraj	Kokane	neeraj.kokane@s	1 hr 12 min	2:32 PM	3:51 PM
Jay	Kolte	jay.kolte@spit.ac	1 hr 13 min	2:38 PM	3:51 PM
Ruchi	Kowarkar	ruchi.kowarkar@	1 hr 16 min	2:33 PM	3:49 PM
Sangharsh	Kuldipkar	sang**********@	1 hr 13 min	2:36 PM	3:48 PM
Aditya	Kulkarni	aditya.kulkarni@	1 hr 21 min	2:30 PM	3:51 PM
Harshal	Lade	harshal.lade@sp	46 min	2:54 PM	3:40 PM
Darshan	Lahamage	darshan.lahamag	1 hr 13 min	2:36 PM	3:49 PM
Sahil	Lale	sahil.lale@spit.ac	1 hr 1 min	2:30 PM	3:32 PM
Aryan	Machindar	aryan.machindar	58 min	2:34 PM	3:51 PM
Suruchi	Madhavi	suruchi.madhavi(	50 min	2:32 PM	3:51 PM
Virendra	Mahajan	virendra.mahajar	1 hr 16 min	2:31 PM	3:47 PM
Om	Mahukar	om.mahukar@sp	56 min	2:32 PM	3:51 PM
Vineet	Mankani	vineet.mankani@	1 hr 21 min	2:30 PM	3:51 PM
Shrutiman	Mukherjee	shrutiman.mukhe	1 hr 7 min	2:30 PM	3:44 PM
Aditya	Narayane	aditya.narayane(	1 hr 15 min	[illegible]	3:47 PM

Andheri (W) Mumbai-58.

Rina	Pachkale	rina.pachkale@s	1 hr 13 min	2:38 PM	3:51 PM
Adit	Padgaonkar	adit.padgaonkar(	58 min	2:51 PM	3:51 PM
Devraj	Panchal	devraj.panchal@	1 hr 1 min	2:38 PM	3:51 PM
Krushi	Panchal	krushi.panchal@	45 min	2:31 PM	3:16 PM
Guruprasad	Parasnis	guruprasad.para	1 hr 5 min	2:37 PM	3:47 PM
Tejas	Pardeshi	tejas.pardeshi@s	1 hr 18 min	2:33 PM	3:51 PM
Laukik	Patade	laukik.patade@s	23 min	2:35 PM	3:35 PM
Nikita	Patel	nikita.patel@spit.	1 hr 16 min	2:33 PM	3:49 PM
Arpit	Patil	arpit.patil@spit.a	1 hr 21 min	2:29 PM	3:49 PM
Chetan	Patil	chetan.patil2@sp	1 hr 7 min	2:33 PM	3:40 PM
Jahan	Patil	jahan.patil@spit.	1 hr 11 min	2:36 PM	3:51 PM
Preet	Patil	preet.patil@spit.a	1 hr 24 min	2:27 PM	3:51 PM
Sahil	Patil	sahil.patil2@spit.	1 hr 18 min	2:33 PM	3:51 PM
Gaurav	Pawar	gaurav.pawar@s	1 hr 18 min	2:33 PM	3:51 PM
Yogendra	Pawar	yogendra.pawar(	1 hr 20 min	2:30 PM	3:51 PM
Sandeep	Pillai	sandeep.pillai@s	1 hr 22 min	2:29 PM	3:51 PM
Anirudh	Prakash	anirudh.prakash(	1 hr 18 min	2:31 PM	3:50 PM
Vijay	Prasanna	vijay.prasanna@	1 hr 20 min	2:31 PM	3:51 PM
Amith	Prasanth	amith.prasanth@	1 hr 21 min	2:29 PM	3:50 PM
Devashish	Rairikar	devashish.rairika	1 hr 16 min	2:32 PM	3:48 PM
Monish	Rane	monish.rane@sp	1 hr 22 min	2:29 PM	3:51 PM
Rohan	Rane	rohan.rane@spit	1 hr 16 min	2:32 PM	3:51 PM
Vedang	Ranmale	vedang.ranmale(	1 hr 18 min	2:33 PM	3:51 PM
Prathamesh	Rathod	prathamesh.rath	1 hr 23 min	2:28 PM	3:51 PM
Sonu	Sahu	sonu.sahu@spit.	47 min	2:33 PM	3:51 PM
Atharva	Sakre	atharva.sakre@s	1 hr 1 min	2:34 PM	3:48 PM
Akash	Salgar	akash.salgar@sp	1 hr 23 min	2:26 PM	3:49 PM
Onkar	Salvi	onkar.salvi@spit.	1 hr 21 min	2:31 PM	3:51 PM
Saurabh	Salvi	saurabh.salvi@s	1 hr 18 min	2:31 PM	3:48 PM
Nidhi	Samant	nidhi.samant@sp	1 hr 10 min	2:39 PM	3:49 PM
Rushikesh	Sangole	rushikesh.sangol	1 hr 22 min	2:29 PM	3:51 PM
Nikhil	Saraf	nikhil.saraf@spit.	1 hr 17 min	2:31 PM	3:49 PM
Siddharth	Sasane	siddharth.sasane	1 hr 19 min	2:32 PM	3:51 PM
Yash	Sawai	yash.sawai@spit	1 hr 19 min	2:31 PM	3:50 PM
Harshvardhan	Sethia	harshvardhan.se	58 min	2:52 PM	3:50 PM
Namooh	Shah	namooh.shah@s	1 hr 18 min	2:30 PM	3:49 PM
Shreyes	Shah	shreyes.shah@s	1 hr	2:33 PM	3:49 PM
Sakshi	Shelar	sakshi.shelar@s	1 hr 19 min	2:32 PM	3:51 PM
Mitali	Sherkhane	mitali.sherkhane(	1 hr 12 min	2:39 PM	3:51 PM
Rutika	Shinde	rutika.shinde@sp	1 hr 23 min	2:28 PM	3:50 PM
Shubham	Shirke	shubham.shirke(	1 hr 14 min	2:33 PM	3:50 PM
Navinder	Singh	navinder.singh@	1 hr 14 min	2:29 PM	3:50 PM
Nikhil	Singh	nikhil.singh@spit	1 hr 11 min	2:33 PM	3:50 PM
Piyush	Soni	piyush.soni@spit	56 min	2:55 PM	3:51 PM
Bhavesh	Surve	bhavesh.surve@	1 hr 18 min	2:32 PM	3:50 PM
Atharva	Tadge	atharva.tadge@s	1 hr 19 min	2:31 PM	3:50 PM

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Hrishikesh	Tawde	hrishikesh.tawde	1 hr 14 min	2:36 PM	3:50 PM
Tejas	Thakare	tejas.thakare@sp	25 min	2:51 PM	3:17 PM
Kunal	Thakur	kunal.thakur@sp	1 hr 16 min	2:29 PM	3:50 PM
Akshat	Tickoo	akshat.tickoo@sp	1 hr 20 min	2:31 PM	3:51 PM
Shreyash	Tirpude	shreyash.tirpude	1 hr 17 min	2:35 PM	3:51 PM
Shubham	Upadhyay	shubham.upadhy	1 hr 18 min	2:30 PM	3:48 PM
Prathamesh	Ursal	prathamesh.ursa	1 hr 8 min	2:35 PM	3:50 PM
Aaryan	Vaidya	aaryan.vaidya@s	1 hr 2 min	2:35 PM	3:49 PM
Omkar	Vaidya	omkar.vaidya@s	1 hr 19 min	2:31 PM	3:50 PM
Vrushali	Varude	vrushali.varude@	1 hr 20 min	2:31 PM	3:51 PM
Chirag	Vasani	chirag.vasani@s	1 hr 14 min	2:35 PM	3:49 PM
Swarangi	Vedpathak	swarangi.vedpath	1 hr 19 min	2:31 PM	3:50 PM
Aryan	Verma	aryan.verma@sp	1 hr 20 min	2:31 PM	3:51 PM
Chirag	Wadhwani	chirag.wadhwani	47 min	2:37 PM	3:51 PM
Yash	Waghskar	yash.waghskar@	1 hr 8 min	2:41 PM	3:49 PM
Dipali	Walde	dipali.walde@spi	1 hr 5 min	2:40 PM	3:49 PM
Siddharth	Warrier	siddharth.warrier	1 hr 17 min	2:34 PM	3:51 PM
Suyog	Yadav	suyog.yadav@sp	1 hr 17 min	2:31 PM	3:50 PM
Parth	Yogaonkar	parth.yogaonkar(	1 hr 9 min	2:37 PM	3:50 PM

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W),
Mumbai-58.

1.1.2. The programmes offered by the institution focus on employability/ entrepreneurship/ skill development and their course syllabi are adequately revised to incorporate contemporary requirements(30M)

Sr.No.	Program name	Name of the Course	Course Code	Name of Activity	Date and Year of Activity	Resource Person /Expert	Page No.
1	E&TC Engineering (UG & PG)	Law for Engineers	MEC4	Expert Talk on Role of AI in Laws for Engineers	7th August 2021	Sindhu Nair	
2.	E&TC Engineering (UG & PG)	Cryptography and Network Security	ETEL72A	Expert Talk on "Ethical Hacking-Hands on session "	24th Sept 2020	Mr Veerendra GG Security Research Head ,SecPod Technologies Pvt. Ltd.	
3.	E&TC Engineering (UG & PG)	Analog Circuits	EC205	Fabrication Processes and Virtual Lab Visit	10th Nov 2020	Mr. Nilesh Kusher, Sr.Research Fellow,Crystalline Silicon Group, NCPRE,IITB, Mumbai	
4.	E&TC Engineering (UG & PG)	Fundamentals of Antenna	EC306	Military Antenna Applications	19th Jan 2021	Ms. Sheilu Singh, Scientist D, DRDO	
5.	E&TC Engineering (UG & PG)	Cyber Security and Digital Forensics	OE3	Expert Talk on "Digital Forensic"	6th Feb 2020	Mr Yogendra Yadav LAB SYSTEMS INDIA Pvt	

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

BharatiyaVidyaBhavan's

Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India
(Autonomous Institute Affiliated to Mumbai University)

Report for the guest lecture on Role of AI in Laws for Engineers

Guest Lecture Topic : Role of AI in Laws for Engineers

Date: 7th August 2021 Time: 9:00 am to 11:00am

Guest Speaker: Sindhu Nair (PhD Research Scholar SPIT Computer) Department

Participants/Attendee: SE EXTC ,ETRX,MCA students (Total 20)

Organizer :Dr Y.S Rao Vice Principal SPIT

Coordinator : Prachi Dalavi

Meeting Link: https://meet.google.com/gpr-

1. Request mail

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

BharatiyaVidyaBhavan's

Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India
(Autonomous Institute Affiliated to Mumbai University)

2. Acceptance mail

3. List of Participant:

Sr No	STUDENTS EMAIL	STUDENTS NAME	UID	DEPT
1	abhishek.chopra@spit.ac.in	abhishek chopra	2019130009	COMP
2	astik.jadhav@spit.ac.in	Astik Jadhav	2018110019	ETRX
3	prathamesh.shelar@spit.ac.in	Prathamesh Shelar	2019110053	ETRX
4	vaibhav.raina@spit.ac.in	Vaibhav Raina	2018110040	ETRX
5	niraj.dhodi@spit.ac.in	Niraj Dhodi	2018120018	EXTC
6	pratham.solanki2@spit.ac.in	Pratham P. Solanki	2019120061	EXTC
7	shivam.patel@spit.ac.in	Shivam Patel	2018120047	EXTC
8	shraddha.mishra@spit.ac.in	Shraddha Mishra	2020201069	EXTC
9	sreeram.k@spit.ac.in	Sreeram K Parameswaran	2020201066	EXTC

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

BharatiyaVidyaBhavan's

Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India
(Autonomous Institute Affiliated to Mumbai University)

10	yugandhara.wadikar@spit.ac.in	Yugandhara Wadikar	2018120062	EXTC
11	arjun.pansare@spit.ac.in	Arjun Pansare	2019140043	IT
12	adarshkumar.singh@spit.ac.in	Adarshkumar Singh	2020510059	MCA
13	akash.bamble@spit.ac.in	Akash Ashok Bamble	2020510004	MCA
14	jaikishan.bagul@spit.ac.in	Jaikishan Babulal Bagul`	2020510002	MCA
15	kalpesh.khandelwal@spit.ac.in	Kalpesh Khandelwal	2020510032	MCA
16	mohit.bellwani@spit.ac.in	Mohit Ravinder Bellwani	2020510006	MCA
17	nikhil.phadke@spit.ac.in	Nikhil Phadke	2020510052	MCA
18	prajwal.warkhade@spit.ac.in	PRAJWAL BHAGWAT WARKHADE	2020510069	MCA
19	shubham.jaiswal@spit.ac.in	shubham jaiswal	2020510031	MCA
20	tanuj.rajput@spit.ac.in	Tanuj Rajendrasingh Rajput	2020510054	MCA

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

4. Photograph:

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

5. Feedback:

Timestamp	Email Address	How relevant was the content discussed by the speaker?	How much interesting the session was for you?	Did the lecture cover what you were expecting?	What is your opinion about the speaker's knowledge about the domain?	Overall effectiveness of the lecture
8/10/2021 11:08:16	adarshkumar.singh@spit.ac.in	Extremely Good	Extremely Good	Extremely Good	Extremely Good	Extremely Good
8/10/2021 11:09:50	sreeram.k@spit.ac.in	Good	Extremely Good	Good	Good	Good
8/10/2021 11:11:41	vaibhav.raina@spit.ac.in	Extremely Good	Extremely Good	Extremely Good	Extremely Good	Extremely Good
8/10/2021 11:23:21	prathamesh.shelar@spit.ac.in	Good	Good	Good	Good	Extremely Good
8/10/2021 11:30:54	kalpesh.khandelwal@spit.ac.in	Extremely Good	Good	Extremely Good	Extremely Good	Extremely Good
8/10/2021 11:34:35	shubham.jaiswal@spit.ac.in	Extremely Good	Good	Extremely Good	Good	Extremely Good
8/10/2021 11:42:14	shivam.patel@spit.ac.in	Extremely Good	Extremely Good	Good	Extremely Good	Extremely Good
8/10/2021 11:42:24	abhishek.chopra@spit.ac.in	Extremely Good	Extremely Good		Extremely Good	Extremely Good
8/10/2021 11:42:43	nikhil.phadke@spit.ac.in	Extremely Good	Good	Extremely Good	Extremely Good	Good
8/10/2021 11:43:33	akash.bamble@spit.ac.in	Extremely Good	Extremely Good	Extremely Good	Extremely Good	Good
8/10/2021 11:43:57	shraddha.mishra@spit.ac.in	Extremely Good	Extremely Good	Good	Good	Good
8/10/2021 11:46:48	niraj.dhodi@spit.ac.in	Extremely Good	Extremely Good	Extremely Good	Extremely Good	Extremely Good

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

BharatiyaVidyaBhavan's

Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India
(Autonomous Institute Affiliated to Mumbai University)

8/10/2021 11:47:03	astik.jadhav@spit.ac.in	Extremely Good	Extremely Good	Good	Extremely Good	Extremely Good
8/10/2021 11:47:19	prajwal.warkhade@spit.ac.in	Good	Good	Good	Good	Good
8/10/2021 11:54:13	yugandhara.wadikar@spit.ac.in	Extremely Good	Good	Good	Good	Good
8/10/2021 11:54:50	tanuj.rajput@spit.ac.in	Good	Good	Good	Extremely Good	Extremely Good
8/10/2021 11:55:06	mohit.bellwani@spit.ac.in	Extremely Good	Extremely Good	Extremely Good		Good

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

BharatiyaVidyaBhavan's

Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India

(Autonomous Institute Affiliated to Mumbai University)

How relevant was the content discussed by the speaker?

17 responses

How much interesting the session was for you?

17 responses

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

BharatiyaVidyaBhavan's

Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India

(Autonomous Institute Affiliated to Mumbai University)

Did the lecture cover what you were expecting?

16 responses

What is your opinion about the speaker's knowledge about the domain?

16 responses

Overall effectiveness of the lecture

17 responses

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

BHARATIYA
VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
ANDHERI MUMBAI

ELECTRONICS AND TELECOMMUNICATION DEPARTMENT

Industry Person Guest Lecture Lab

For BE EXTC VII

Subject :CNSL LAB

Topic :"Ethical Hacking-Hands on session "

Speaker :Mr Veerendra GG
Company :Security Research Head ,SecPod Technologies Pvt. Ltd.

Date 24h September 2020 Time:10:00am to 12:00pm

Meeting link:https://meet.google.com/skp-eeix-rto

Invitation Mail to Speaker

Vijaya Kamble <vijaya_kamble@spit.ac.in>

Invitation to deliver a Expert Hands on session On topic "System Hacking using Metasploit Framework"

Vijaya Kamble <vijaya_kamble@spit.ac.in> Tue, Sep 22, 2020 at 11:55 AM
To: veerendra.cse@gmail.com

Dear Sir,
Please find attachment Invitation letter to deliver a Expert Hands on session at the Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology **On topic "System Hacking using Metasploit Framework"**
Date 24th September 2020 at 10.00 am to 12 .00pm Virtual mode .
Please accept the invitation .
On behalf of the Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology, we look forward to the prospect of your Expert hands-on session at our meeting.
On behalf of the Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology, I look forward to the prospect of your Expert hands-on session at our meeting.
Thanks & Regards,
Prof Vijaya Kamble
Assistant Professor
Electronics and Telecommunication Dept.
Co-ordinator IIRS-ISRO Outreach Programme
Sardar Patel Institute of Technology, Andheri West, Mumbai
Mobile:9823297297,9819875104
Senior IEEE Member:95094471
IEEE Region: R10 -Asia and Pacific
Vision : *To produce Telecommunication Engineers capable of effectively using the scientific and technical knowledge for the betterment of society.*

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58

Invitation Letter to Speaker

Bhavan's

Tel : 91-22- 2670 8520
2670 7440
2628 7250
Fax : 91-22- 2670 1422

(Founded in 1938 by Kulapati Dr. K. M. Munshi with the blessings of Mahatma Gandhi)
आ नो भद्राः क्रतवो यन्तु विश्वतः ॥
Let noble thoughts come to us from every side

SARDAR PATEL INSTITUTE OF TECHNOLOGY

(Autonomous Institute)
Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai - 400 058, India
E mail: principal@spit.ac.in Website: www.spit.ac.in

LETTER OF INVITATION - GUEST SPEAKER

To,
Mr Veerendra G
Security Research Head,
SecPod Technologies Pvt. Ltd.,
1354, 9th Cross, 33rd Main, JP Nagar I Phase,
Bangalore - 560078, Karnataka, India

Dear Sir,

Invitation to deliver a Expert Hands on session at the Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology On topic "System Hacking using Metasploit Framework"

As **Cryptography and Network Security Lab (ETEL72A)** Subject Incharge I would like to invite you to deliver a Expert Hands on session at the **Bhavan's Sardar Patel Institute of Technology On topic "System Hacking using Metasploit Framework"** for B. Tech Electronics & Telecommunication Engineering students on 24th September 2020 at 10.00 am to 12 .00pm Virtual mode .

On behalf of the **Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology**, we look forward to the prospect of your Expert hands-on session at our meeting.

Yours sincerely,

(Mrs. Vijaya N Kamble)
Assistant Professor
EXTC Department
Bhavan's S.P.I.T.

(Dr. B. N. Chaudhari)
Principal
Bharatiya Vidya Bhavan's
SardarPatel Institute of Technology

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Acceptance Mail From Speaker

Vijaya Kamble <vijaya_kamble@spit.ac.in>

Invitation to deliver a Expert Hands on session On topic "System Hacking using Metasploit Framework"

Veerendra G <veerendra.cse@gmail.com>
To: Vijaya Kamble <vijaya_kamble@spit.ac.in>

Tue, Sep 22, 2020 at 1:32 PM

Hello Mam,

I am accepting the invitation for a hands-on session on the topic **"System Ethical Hacking using Metasploit Framework"** on **24th September 2020 from 10:00 AM to 12:00 PM** Virtual Mode.

Prerequisite:

1. Laptop with at least 8-16 GB RAM for running 2 Virtual Machines
2. VirtualBox 6 with proper networking (Bridged or NAT)
3. Kali Linux 2020 Virtual Machine 1 - (Attacker)
4. Fresh Windows 7 SP1 Virtual Machine 2 - (Victim)
    a. Disable Firewall and Security Software
    b. Disable UAC
    c. Install WinRAR version 5.60 or 5.61

Thanks!
Veerendra
[Quoted text hidden]
--
Regards,

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

The software used in the Hands on session ran well on my (circle one: Windows/Mac/Linux) laptop.

67 responses

What you learn in this hands on Session ?What you like most?

45 responses

There were sufficient instructions to proceed with the hands-on assignments.

71 responses

The balance between Practical and hands-on sessions was optimal.

70 responses

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Feedback For Hands-on session on the topic "System Ethical Hacking using Metasploit Framework" 24th September 2020 Time 10:00 am to 12:00 pm Virtual Mode(CNSL-LAB 2020)

71 responses

Publish analytics

Rate the Presentation Style

70 responses

Rate the Content of the Hands on Session & presentation.

71 responses

Will the knowledge gained from Expert hands on session be applicable in your study /further higher study ?

70 responses

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

I would recommend this Hands on to others also.

71 responses

What suggestions do you have for improving the such kinds of hands on sessions ?

34 responses

This content is neither created nor endorsed by Google. Report Abuse - Terms of Service - Privacy Policy

Google Forms

What you like least in this hands on session?

41 responses

The balance between lectures and hands-on sessions was optimal.

71 responses

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Appreciation Letter to Speaker:

Bhavan's

Tel : 91-22- 2670 8520
2670 7440
2628 7250
Fax : 91-22- 2670 1422

Founded in 1938 by Kulpati Dr. K. M. Munshi with the blessings of Mahatma Gandhi

आ नो भद्राः क्रतवो यन्तु विश्वतः ।

Let noble thoughts come to us from every side

SARDAR PATEL INSTITUTE OF TECHNOLOGY

(Autonomous Institute)

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai - 400 058, India

E mail: principal@spit.ac.in Website: www.spit.ac.in

Date: 24-09-2020

To,
Mr Veerendra G
Security Research Head,
SecPod Technologies Pvt. Ltd.,
1354, 9th Cross, 33rd Main, JP Nagar I Phase,
Bangalore – 560078, Karnataka, India

Dear Sir,

We on the behalf of **Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology** extend our sincere thanks for showing interest and conducting Expert Hands on the topic **"System Ethical Hacking using Metasploit Framework" on 24th September' 2020 from 10:00 am to 12:00pm.** We are grateful to have your presence and in deep gratitude for sharing your expertise with students and faculty of **Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology**. Please give your feedback and convey us deficiencies if any, so that we can improve further.

Looking forward for our association in future too.

With warm personal regards.

Thank you,

Yours sincerely,

(Mrs. Vijaya N Kamble)
Assistant Professor
EXTC Department
Bhavan's S.P.I.T.

(Dr. B. N. Chaudhari)
Principal
Bharatiya Vidya Bhavan's
SardarPatel Institute of Technology

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W),
Mumbai-58.

Bharatiya Vidya Bhavan's

Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India

(Autonomous College Affiliated to University of Mumbai)

Electronics & Telecommunication Engineering Department

Guest Session Report

Title of Session- Fabrication Processes and Virtual Lab Visit

Date- 10th Nov 2020

For the students of SE ETRX and EXTC, guest session on Device fabrication Processes and virtual lab visit to IIT Bombay was arranged.

Information of Resource person

Mr. Nilesh Kusher
Sr. Research Fellow
Crystalline Silicon Group, NCPRE
IITB, Mumbai

No. of students attended- 140(ETRX+EXTC)

Organized by

Prof. Sneha A. Weakey

Student's Feedback

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bharatiya Vidya Bhavan's

Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India

(Autonomous College Affiliated to University of Mumbai)

Electronics & Telecommunication Engineering Department

Guest Session Report

Title of Session- Fabrication Processes and Virtual Lab Visit

Date- 10th Nov 2020

For the students of SE ETRX and EXTC, guest session on Device fabrication Processes and virtual lab visit to IIT Bombay was arranged.

Information of Resource person

Mr. Nilesh Kusher
Sr. Research Fellow
Crystalline Silicon Group, NCPRE
IITB, Mumbai

No. of students attended- 140(ETRX+EXTC)

Organized by

Prof. Sneha A. Weakey

Student's Feedback

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bharatiya Vidya Bhavan's

Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri (West), Mumbai-400058-India

(Autonomous College Affiliated to University of Mumbai)

Pictures:

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Sneha Weakey <sneha_15weakey@spit.ac.in>

Appreciation Letter

sneha weakey <sneha_15weakey@spit.ac.in> Fri, Jan 29, 2021 at 3:34 PM
To: Nilesh Kusher <nilu0508@gmail.com>

Dear Sir,
It was our pleasure to have you. Kindly accept this letter of appreciation from us.

--

Thanks and Regards
Sneha A. Weakey
Assistant Professor
EXTC Department,
Sardar Patel Institute of Technology, Andheri(W)-400058
Extension-385
Vision : To produce Telecommunication Engineers capable of effectively using the scientific and technical knowledge for the betterment of society.

Appreciation_letter_Nilesh_Kusher.pdf
286K

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W),
Mumbai-58.

Pallavi Malame <pallavi_malame@spit.ac.in>

Invitation to conduct a Guest Lecture on " Antenna Applications"

Pallavi Malame <pallavi_malame@spit.ac.in> Mon, Jan 18, 2021 at 10:43 AM
To: sheilu.singh357@gmail.com
Cc: Reena Kumbhare <reena_kumbhare@spit.ac.in>

Hello Sheilu Maam,

The Department of Electronics and Telecommunication Engineering of S.P.I.T., Mumbai wishes to conduct a Lecture on "Antenna Applications " for Third year students on 19th Jan, 2021 (Tuesday) from 11.15 am -12.15 pm.

We kindly request you to be the resource person for the Lecture. Your expertise and knowledge will definitely benefit faculty and students. Please acknowledge us about your acceptance and availability on the above mentioned date.

--
Thanks & Regards,

Pallavi Nair,
Assistant Professor,
Electronics and Telecommunication Department,
Sardar Patel Institute of Technology,
Andheri(W).
Ext: 386

Vision : To produce Telecommunication Engineers capable of effectively using the scientific and technical knowledge for the betterment of society.

Mission:

1. Provide high-quality teaching, state-of-the-art research and creative activity to acquire innovation and next generation technologies.

2. Develop educational and career goals, decision-making skills and job search strategies needed to manage their professional and academic pursuits.

3. Promote interaction and exchange with industry and other institutions of higher learning.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Tutorial: Guest Lecture 19/01/21

61 responses

Publish analytics

Name

61 responses

Yellamraju V H Sai Tarun

Gokul Nair

Ayush

Gauri Shetty

Arseta Singh

vyomesh sharma

Karan Kedia

Varun Agnihotri

Ruchika Shetty

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

UCID

61 responses

2018120063

2018120039

2018120052

2018120054

2018120057

2018120053

2018120034

2018120002

2018120056

Quiz based on guest lecture

Antennas converts ----------to----------

61 responses

- a) Photons to electrons
- b) electrons to photons
- c) Both a and b
- d) none

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Gain is always ----------than directivity

61 responses

Radiation resistance of antenna is----------

61 responses

Antenna aperture is same as----------

61 responses

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Was the presentation clear?

61 responses

Were your queries answered?

59 responses

Would you like to pursue projects in RF and related fields?

61 responses

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Any other suggestion?

20 responses

None

-

More frequent guest lectures and it would be great if you could ask the teachers of other subjects also to do the same, thank you ma'am

Nothing as of now

The session felt a bit too fast for me to understand all the concepts presented, so maybe it could cover less topics but in more detail.

No

no

Every thing was good!

This content is neither created nor endorsed by Google. Report Abuse - Terms of Service - Privacy Policy

Google Forms

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
ANDHERI MUMBAI

ELECTRONICS AND TELECOMMUNICATION DEPARTMENT

Industry Person Guest Lecture Lab

For M.Tech Electronics & Telecommunication & M.Tech Computer Engineering

Subject :Digial Forensic Lab

Topic :"Digial Forensic"

Speaker :Mr Yogendra Yadav Director "
Company :LAB SYSTEMS INDIA Pvt Mumbai
Date : 6th February 2020 at . **Time:** 9 :00 am to 11:00am

Invitation Mail to Speaker:

LETTER OF INVITATION AS A GUEST SPEAKER

Vijaya Kamble <vijaya_kamble@spit.ac.in>
To: yogen@labsystems.co.in

Tue, Jan 28, 2020 at 3:27 PM

Respected sir,

I would like to invite you to speak at the **Sardar Patel Institute of Technology On topic "DIGITAL FORENSIC"** for M.Tech Electronics & Telecommunication & M.Tech Computer Engineering students on 6th February 2020 at 9 :00 am at 008 .

Please find attachment Invitation for Guest lecture letter .

Please Acknowledge.

Thank you very much for accepting my request for Guest lecture.

-- Thanks & Regards,
Mrs Vijaya Kamble
Assistant Professor
Electronics and Telecommunication Dept.
Sardar Patel Institute of Technology, Andheri West, Mumbai
Mobile:9823297297,9819875104

Vision : ***To produce Telecommunication Engineers capable of effectively using the scientific and technical knowledge for the betterment of society.***

20200128_145821.jpg
3540K

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Invitation Letter to Speaker

Bhavan's

Tel. : 91-22- 2670 8520
2670 7440
2628 7250
Fax : 91-22- 2670 1422

Translated in spirit by Kulapati Dr. K. M. Munshi with the blessings of Mahatma Gandhi
आ नो भद्राः क्रतवो यन्तु विश्वतः ।
Let noble thoughts come to us from every side

SARDAR PATEL INSTITUTE OF TECHNOLOGY

(Autonomous Institute)

Bhavan's Campus, Munshi Nagar, Andheri (west), Mumbai - 400058, India
E mail: principal@spit.ac.in website: www.spit.ac.in

LETTER OF INVITATION - GUEST SPEAKER

Ref:- SPIT/2020/1323
Dt:- 27/1/2020

To,
Mr Yogendra Yadav
LAB SYSTEMS INDIA Pvt
328, Mastermind IV, Royal Palms,
Aarey Milk Colony, Goregaon (East),
Mumbai, Maharashtra 400065

Dear Sir,

Invitation to Speak at the Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology On topic "DIGITAL FORENSIC"

I would like to invite you to speak at the **Sardar Patel Institute of Technology On topic "DIGITAL FORENSIC"** for M.Tech.(Electronics &Telecommunication) & M.Tech.(Computer Engineering) students on 6th February 2020 at 9 :00 am at Seminar Hall, Room No. 008 .

On behalf of Bharatiya Vidya Bhavan's **Sardar Patel Institute of Technology**, we look forward to the prospect of you speaking at our meeting.

27/01/2020

Yours sincerely,
Mrs Vijaya N Kamble
Assistant Professor EXTC Department

Digital Forensic Lecture Snaps

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Feedback Digital Forensic Guest Lecture

26/07/2021 Guest Lecture Topic"Digital Forensic" - Google Forms

Guest Lecture Topic"Digital Forensic"

Questions Responses 21

21 responses

Accepting responses

Summary Question Individual

Who has responded?

daniel.dsilva@spit.ac.in

sahil.shelar@spit.ac.in

surya.prakash@spit.ac.in

radhika.bailurkar@spit.ac.in

shreyam.shah@spit.ac.in

nishgandha.pagare@spit.ac.in

priya.pitale@spit.ac.in

sushama.garud@spit.ac.in

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Feedback Digital Forensic Lecture:

26/07/2021 Guest Lecture Topic"Digital Forensic" - Google Forms

Did you understand Digital Forensic concepts?

21 responses

Did you understand how Encase tool for Digital Forensic work ?

17 responses

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Did you find the Guest Lecture on Topic"Digital Forensic" interesting?

19 responses

Did you find the Guest Lecture on Topic"Digital Forensic" relevant to your project ,research and created interest for research ?

21 responses

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Would you like to attend more such Guest Lecture / workshops on Digital Forensic ?

21 responses

Anymore Suggestion you wish to convey?

13 responses

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

SPST
SPTBI
Activi
18-19

SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR

www.sptbi.com managertbi@spit.ac.in +91-8291842971

Sardar Patel Technology Business Incubator Report

Dr. B. N. Chaudhari
Principal
Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technology
Munshi Nagar, Andheri(W),
Mumbai - 400 058.

Hardik Joshi
CEO

Dr. Kiran TALELE
Dean - Students Alumni
& External Relations

Sardar Patel Technology Business Incubator Andheri (W) Mumbai 400 058

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

SP-TBI, Bhavan's Campus, Beside Indian Bank, Dada Bhai Cross Rd Number 2, Andheri West, Mumbai, Maharashtra - 400058, India

SP-TBI Introduction:

- Sardar Patel Technology Business Incubator (SP-TBI) is an incubation center founded in 2015 as an initiative of Bhartiya Vidya Bhavan's Sardar Patel Institute of Technology and is affiliated with the Department of Science and Technology, Government of India.
- We are affiliated with Bharatiya Vidya Bhavan, which is an organisation that houses various colleges like SP Jain Institute of Management and Research (SPJIMR), SPIT, SPCE to name a few.

- Total Area: over 15,000 sq feet
- Infra:
  - AR VR
  - IoT lab
  - Digital Studio (working lab)
  - 26 dedicated rooms for startups
  - 5 meeting rooms
  - 1 conference room
  - 60-seater co-working space
  - Product Development Centre
  - Prayas Lab (Funded under Nidhi Prayas)

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai 58.

SP-TBI Overview:

SP-TBI has incubated 141 startups since its inception. Currently, 53 startups are incubated.

Above are the startups incubated year-wise. Till now we SP-TBI has supported over 175 Entrepreneurs and have created over 750 jobs. Apart from this, SP-TBI has supported Students, Faculty and even PwD startups.

Currently, there are **16 Physically incubated startups and 28 Virtually incubated startups.**

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

SP-TBI Funded Startups:

SP-TBI has various government funding schemes such as NIDHI- SSS, NIDHI Prayas, SICOM, and SISFS.

Under NIDHI-SSS (National Initiative For Developing And Harnessing Innovations –Seed Support Scheme), SP-TBI has supported 6 startups with an equity partnership.
Below is the list of these startups along with their incorporation details.

Sr. No.	Startup	Committed (in INR)
1	Zeuva Automotive Pvt Ltd	50,00,000
2	Avileen Academic Services Pvt Ltd (AAS VIDAYALAYA)	50,00,000
3	Rethynk Tech Private Limited (Eatabl)	25,00,000
4	Skinzy Software Solution Pvt Ltd	25,00,000
5	Rama Lifescience Pvt Ltd	25,00,000
6	DVDP Technologies Pvt Ltd (PeAR Tech)	25,00,000
7	Immersive Engagement Tech Pvt Ltd	30,00,000
	Total	**2,30,00,000**

Under SICOM (State Industrial Investment Corporation of Maharashtra), SP-TBI has supported 5 startups with equity partnership. Below is the list of these startups along with their incorporation details.

Sr. No.	Startup	Committed (in INR)
1	Parashar Hospitality Solutions Pvt. Ltd.	10,00,000
2	SR Learning Pvt. Ltd.	10,00,000
3	RGM Technologies Pvt. Ltd	10,00,000
4	Liminal Tech Pvt. Ltd.	10,00,000
5	Inspilearn Education Pvt. Ltd.	10,00,000
	Total	**50,00,000**

Under SISFS (Startup India Seed Fund Scheme), SP-TBI has supported 5 startups. Below is the list of these startups along with their incorporation details.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W). Mumbai-58.

Sr. No.	Startup	Committed (in INR)
1	Sahayak Technologies Private Limited	25,00,000
2	Mechgreen Tech Mobility Solutions Private Limited	10,00,000
3	Ambronics Private Limited	25,00,000
4	Arkashine Innovations Private Limited	10,00,000
5	Blue Phoenix Technologies Private Limited	25,00,000
6	Unlisted Assets 3.0 Pvt Ltd	25,00,000
7	Jeevamrut Pvt Ltd	25,00,000
8	Dagro Supermarts Private Limited	5,00,000
9	369 Zosswater Products Private Limited	35,00,000
	Total	**1,85,00,000**

Under NIDHI Prayas, SP-TBI has supported 10 startups for prototype grant. Below is the list of these startups along with their incorporation details.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

Sr. No.	Startup/ Prayasee Name	Committed (in INR)
1	Via Energicals Pvt. Ltd.	10,00,000
2	Urbanblue Technologies Pvt. Ltd	10,00,000
3	Rohan Kaundal	7,00,000
4	Allytriz Technologies	9,75,000
5	Nutricape Private Limited	7,20,000
6	Amos Ramesh	7,50,000
7	Space Philic Private Limited	9,00,000
8	Anoma Greens	8,75,000
9	Mavmo Pvt. Ltd.	8,50,000
10	Yerramreddy's Go Green Technologies Private Limited	8,75,000
11	Darshana Sankhe	6,50,000
	Total	**92,95,000**

Prayas Lab (Funded under Nidhi Prayas):

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

SP-TBI with the support of DST (Department of Science and Technology) is setting up a Nidhi Prayas Shala Lab for developing the prototype to support, harness, and grow Hardware startups.
Procurement of all the equipment is done.

The SP-TBI's Nidhi Prayas Shala lab equipment is divided into six segments:

- Prototyping Facility
- Metal Working Facility
- Electronic Facility
- Power tools
- Supply and measuring Equipment

Below is the list of a few equipment-

Sr. No.	Equipment Name
1	Digital Storage Oscilloscope
2	Vinyl cutter
3	PCB Milling machine
4	Laser cutter and engraver
5	Reflow Oven
6	Mini desktop lathe cum milling
7	Jigsaw Machines
8	Drill stand convert hand
9	MiG and Arc Welding Machine
10	DC Regulated Power Supply
11	Programmable arbitrary Waveform Generator
12	Programmable DC Source/ Solar Simulator

Flagship Events:

Andheri (W), Mumbai-58.

An initiative of
Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technolog

SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR

http://sptbi.com managertbi@spit.ac.in +91-8291842971

SPTBI
Activity Report
2018-19

Hardik Joshi
CEO

Dr. Kiran TALELE
Dean - Students Alumni
& External Relations

Activity Report 2018-19

No	Activity	Details
1	**Founders Speak (19 May 2018)**	Founders Speak is a platform to hear stories of founders narrated through an informal chat. "The story behind my venture" – Satyajit Roy interviewed by Aditya Mishra.
2	**The Power of an Elevator Pitch (23 June 2018)**	Co-Founder and Executive partner of Value Sutra Business Consulting, Shalini Dabholkar. Conducted a session on Challenges faced by entrepreneurs while delivering an elevator pitch.
3	**Founders Speak (12 July 2018)**	Founders Speak is a platform to hear stories of founders narrated through an informal chat. Understanding the journey of Starting and selling a startup by CEO and co-founder Zimmber- Anubhab Goel.
4	**Startup Soccer Cup (14 July 2018)**	8 teams, 40+ players, 1 title. SchoolAtlas presents Startup Soccer Cup powered by Fides Consultancy Services.
5	**Cheese Tasting Workshop (4 August 2018)**	The Cheese Collective are Cheese makers and cheese mongers, making fresh and curative cheeses from across India.
6	**Incubator Investor Connect (IIC) (10 August 2018)**	The session full of rich experience gave an inspiration and vision for budding entrepreneurs to follow a clear path and understand the essence of work life balance required to make a venture successful.
7	**Power of Delivering a Lightening Pitch (10 August 2018)**	The ultimate aim of this talk was to be an aid for the startups in terms of making speech impactful and first-time impression in front of investors. Speech by Vineeta Dwivedi.
8	**Chat with CEO Mrugank Paranjape (10 August 2018)**	Mr. Paranjape shared his insights on how startups are helping organizations like MCX grow and what areas would MCX like to explore.
9	**Founders Speak (18 August 2018)**	Founders Speak is a platform to hear stories of founders narrated through an informal chat. In this chat Neha Motwani; CEO of Fitternity covered many topics including how she started to raising $1Million in VC funding.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

11	**Creating a Culture of Entrepreneurship (27 September 2018)**	SP-TBI conducted a conference for "Creating a culture of Entrepreneurship on campus". The event saw participation of campuses across India. More than 20 institutes participated in this event.
12	**Building A Transformative Private Cloud (6 October 2018)**	SP-TBI hosted a session of Building a transformative private cloud conducted by Ritesh Shroff and Mangesh Patankar from IBM Cloud.
13	**Vibrant Gujarat Startup Summit 2018 (11 October 2018)**	Vikrant Potnis, CEO SP-TBI conducted a session on Angel Investing Dejargoned. The team observed what new solutions in startup sectors were and what sectors are gaining more importance in the country.
14	**Intellectual Property Rights and Patents for Startups (24 October 2018)**	The event focused on the IPR requirement and its importance and advantages to the startups the event was held at SP-TBI with 13 attendees on the session
15	**Graduation Ceremony (26 October 2018)**	Work and fun goes hand in hand at SP-TBI. We are having mixed feelings over graduation of our startups at SP-TBI. We would be parting ways with teams that worked with us for the past 2 years.
16	**Founders Speak (23 November 2018)**	Founders Speak is a platform to hear stories of founders narrated through an informal chat. SP-TBI arranged a candid session with the author of SMElting Cauldron and Co-founder and Managing Director of MarketSpan Consultant, Mr. Raj Raman. The Session was more about building a proper mindset in the Start-Up culture 20 attendees attended the session.
17	**Founders Agreement (6 December 2018)**	SP-TBI arranged a session with Lead Angels that will cover basics of Founders Agreement and its importance by Suman Sengupta with 21 attendees.
18	**CITE Launch (14 December 2018)**	Centre for Innovation Technology and Entrepreneurship includes 16 modules delivered by industry experts. Each

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

		module takes CITEians through the process of Venture formation and scaling.
19	**MugenHR (19 December 2018)**	A session was conducted by MugenHR for all SP-TBI startups wherein they talked about why managing employees and related issues like Asset, leaves, attendance, expenses, vendor, project & payroll are important.
20	**STARup (18-19 January 2019)**	STARup is the ultimate networking experience, ensuring you meet the right people, in the right business atmosphere through effective curation. Experienced entrepreneurs, active investors - both angels and institutions, influencers, facilitators and of course corporate representatives gather with only one agenda - BUSINESS. Attend sessions, be part of workshops, engage in round table sessions, join panels, set up 1-on-1 meetings, pitch and of course don't ever stop networking.
21	**Growth Shop I Chapter 1- How to Go Viral in 2019 (9 February 2019)**	Growth Folks is a kick-ass community of Growth Hackers, Marketers, Marketing Enthusiasts where we share knowledge, latest trends on Growth Hacking and Marketing for startups and small businesses. This group is designed for you to get feedback, ask questions, get tips, help and discover new ways to grow your business and knowledge of topics related to business marketing & growth hacking, the total 14 attendees were in the session.
22	**Art of Business Networking (26 February 2019)**	In the world where the networking plays a very important role whether in business and everywhere networking is game changing a session was conducted at SPTBI with 18 attendees present. The following Topic were discussed.
23	**Blockchain & Beyond (2 March 2019)**	The workshop covers right from inception of Blockchain to Why it is important and how it will affect the future. The session will also include educating the participants regarding Bitcoin and the idea behind it.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

An initiative of
Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technolog

SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR

http://sptbi.com managertbi@spit.ac.in +91-8291842971

SPTBI Activity Report 2019-20

Hardik Joshi
CEO

Dr. Kiran TALELE
Dean - Students Alumni
& External Relations

Sardar Patel Technology Business Incubator Andheri (W) Mumbai 400 058

Sardar Patel Institute of Technology Andheri (W), Mumbai-58.

Activity Report 2019-20

Impact: Start-ups Incubated in 2019-20:

- We have grown from 35 start-ups to 38 start-ups in the year 2019-2020
- As on date we have 21 Incubatees, 15 Pre-Incubatees.
- Twenty of our Incubatees successfully graduated by March 2020.
- Agreed to disburse funds obtained from NIDHI-SSS in 5 Incubatees.

Sr No.	Activity conducted in 2019-20	Details
1	**Growth Shop: Chapter 3 (13 April 2019)** **Building Brands and PR**	Startups learn how a few small tricks and neat hacks can help them at the time of doing PR for startup or as an individual. What is the best way to go about building brands and doing PR for your firm?
2	**SP-TBI Cricket Championship 2019 (27 April 2019)**	It's not always just work at the Incubator, Karvy Technologies along with Quidich sponsored this year's Cricket Tournament. A fun meets up for the TBI tribe. This year Scholr won the Tournament & picked the prestigious trophy.
3	**Extreme Sports India (ESI) – Avi Jain (3 May 2019)**	SP-TBI has collaborated with ESI to organize an event on Extreme sports in India along with short film screening. This session features daring Indians who have conquered mountains, rivers and seas.
4	**ESOP (Employee Stock Ownership Plan) Implementation (10 May 2019)**	Veena Lala (CEO) from VAL & Associates gave a talk to our startups on ESOP and its Implementation with its benefits for startups. VAL & Associates has recently partnered up with SP-TBI as the mentor and trainer for CS & Law sector.
5	**IPL 2019 Finals Screening (12 May 2019)**	SP-TBI hosted its startups by screening the Mumbai Indians & Chennai Super Kings Final for the IPL 2019 season.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

6	**Growth Shop: Chapter 4 (1 June 2019) Demystifying Facebook Ads by Ritesh Desai**	Rishi Desai is a Facebook & Instagram Ads Expert. He has got mentorship on Facebook Ads from an ex-team member of Gary Vaynerchuk (GaryVee). The session consisted of detailed knowledge of how Facebook ads work and how we can implement them in our business to grow it.
7	**eChai Presents – How to scale your startup (8 June 2019)**	eChai Ventures conceptualizes and organizes engaging entrepreneurial programs to help fellow entrepreneurs connect, share and collaborate. The session held in SP-TBI on 8th June was curated especially for startups with some kind of traction and are now looking to scale their operations. The speakers who themselves have a worked in startup or still working shared their views of the process involved in scaling and what challenges they faced and how they overcame them
8	**What Makes A Product Manager Awesome? (15 June 2019)**	In this workshop the attendees learnt in-depth on how to deal with Product Management it included the following key points: • Selecting right tools • Understanding KPIs • Knowing Customer & Target audience • How to collaborate and work with stakeholders
9	**Fundraising for Startups – Founders Perspective (13TH July 2019)**	eChai Mumbai hosted the second season of the series of workshops related to 'Fundraising for Startups' in Mumbai. The 'Fundraising for Startups' session had leading founders from the community who've raised funds for their ventures who shared their experiences and insights with fellow founders.
10	**Budget Decoding for Startups – VAL & Associates (3rd August 2019)**	Veena Lala along with her associates gave an in-dept knowledge about the Budget and the benefits to startups.
11	**eChai – Startup Growth Networking Meetup (17th August 2019)**	The meetup had growth stage founders from the community who shared their insights and interacted with participants. This meetup was held simultaneously in 20 cities on 17 August.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

12	**Startup Due diligence – VAL & Associates (29th August 2019)**	This workshop took the attendees through the key issues which will determine major risk factors and deal breakers. The ultimate goal of this workshop was to make sure that there are no hidden drawbacks or traps associated with the business action under consideration. Workshop attendees learnt what it takes to validate the plan and to define and contain the risk of investment.
13	**Pitch Deck preparation & Funding – Vikrant Potnis (29th August 2019)**	Creating a clear and enticing pitch deck is crucial at any stage of the fundraising process. We at SP-TBI are committed to support Startups at each level and in our journey, we realized that the biggest problem Startups are facing is "Preparation of Pitch Deck". To make you understand how to make pitch deck and moreover the importance of preparing a Pitch Deck we organized a 2 Hours rigorous workshop.
14	**ECHAI EVENT - 7TH SEPTEMBER 2019** SPEAKER: Dhruv Dewan, cofounder hashtag loyalty.	ATTENDEES: Startups from SPTBI and Mumbai. SUMMARY: The **'Building a Winning Startup Team and Work Culture'** session had leading founders from the community sharing the insights about building a winning team and company culture. This program was designed for Founders & professionals focused on building a winning team and company culture.
15	**ECHAI EVENT - 21ST SEPTEMBER 2019** SPEAKER: Abhishek Barari CEO MyCuteOffice) & Tejas Kadakia Co-Founder, Elsewards	ATTENDEES: Startups from Mumbai. SUMMARY: eChai hosted the series of **'Sales Strategies for Start-Ups** program in Mumbai. The Mumbai edition was hosted at SP-TBI. were the panelists. They shared their insights and experience with budding entrepreneur on Sales and marketing funnel and how to get uniquely.
16	**MENTORSHIP SESSION – 28TH SEPTEMBER 2019** SPEAKER: Monica Doshi	ATTENDEES: Co-founders of startups of SP-TBI. SUMMARY: SPTBI organized a mentor meet up with Monica Doshi, an industry veteran with almost 3 decades of experience in HR. The discussion was aimed on how to attract, engage and retain talent especially within startups. It was an informal session where were free to exchange ideas and get some insights into recruitment worries.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

17	**BOOK MYSHOW EVENT- 4TH OCTOBER 2019** SPEAKER: Viraj Patel	ATTENDEES: SP-TBI Startups SUMMARY: Viraj Patel from book my show shared his insights on how to transform business from nascent stage to a multinational level. Viraj is one of the earliest employees of the firm, has designed and built the entire technology platform for Bookshop and seen it through its various avatars. He has closely seen the growth of the organization from Big tree Entertainment to Bookshop.
18	**SP-TBI VISIT BY VPM- 9TH OCTOBER 2019** SPEAKER: Chandrabhan Singh	ATTENDEES: Students of VPMs Polytechnic. SUMMARY: VPMs Polytechnic, Thane had visited on 9th October 2019. 30 students attended. They were introduced to various facilities available in SP-TBI and the concept of Incubation, types of incubation along with the certain startups already working in SPTBI.
19	**DIGITAL MARKETING WORKSHOP – 12TH OCTOBER 2019** SPEAKER: Ankita Wadhwa, Head of Digital Practice at OrangeHealthDigital, was the head speaker of event.	ATTENDEES: Startups of SPTBI. SUMMARY: SPTBI organized Digital Marketing Workshop for incubate to get benefited by discussion on same. The session consisted of detailed knowledge of understanding digital channels and their usage basis business objective, how to retain your target audience persona and utilizing digital platforms to enhance brand visibility with deep emphasis on how to run goal specific ads that tie in to ROI, acquiring customers at economical ad budgets, understanding channel utilization and budget allocation, working with a marketing manager/agency & knowing the metrics that matter.
20	**CO-FOUNDERS MEET - 17TH OCTOBER 2019** SPEAKER: Chandrabhan Singh, Vinod Sikka	ATTENDEES: SP-TBI Startups cofounders SUMMARY: To bridge the Start-Ups operating their businesses from SPTBI, Cofounders meet was organized on17th October 2019. Start-Ups shared their views and insights regarding the common problems faced in terms of their operations and suggested means to rectify the same.
21	**FUNDING AND START-UP DILLMA- 18th OCTOBER- 2019.**	Funding and Start-Up dilemma an event organized at SPTBI to mentor the startups regarding funding. Mr. Niteen Gadgil was the head speaker of the event. He had worked as financial and

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

	Speaker: Mr. Niteen B. Gadgil	general manager for more than 25 years in reputed organizations and currently operating his own management consultancy firm Saakav working exclusively in areas of strategic planning and execution for SMEs. Session targeted to clear dilemma about why to raise fund, when to raise fund, how much money to raise and concluded with Financing option that start up can have being a part of SPTBI. The event was attended by incubatees and startups working around Mumbai.
22	**HOW TO TRANSITION INTO PRODUCT MANAGEMENT – 19TH OCTOBER 2019** SPEAKER: Palak Verma, Lakshya Batra, Aditya Mohanty	ATTENDEES: Start-Ups from SPTBI SUMMARY: The purpose of meetups was to ensure partnerships/collaborations with small user groups to grow the community in Mumbai and to connect all the Product Enthusiasts and startups out there in the city & help them grow together.
23	**SPTBI INTERNSHIP PROCESS – 23rd OCT SPEAKER**: Chandrabhan Singh	ATTENDEES: Students of SPIT SUMMARY: Internship process was held by SPIT in which the students of SPIT were offered internship by the various startup incubatees of SPTBI.
24	**ECHAI EVENT - 2ND NOVEMBER 2019** SPEAKER: Bhushan Gajaria, Founder & CEO, Beehive Capital Advisors Mohit Dak, Investment Professional, Orios Venture Partners	ATTENDEES: Startups from all over Mumbai. SUMMARY: eChai Mumbai and SP-TBI hosted the **'Fundraising for Startups - Founder & Investor Perspectives'** session in Mumbai on November 2nd, Saturday from 4 pm to 6 pm. The event connected Founders & Investors to share their perspectives about Fundraising for Startups and interact with the participants. The event provided great opportunity for Start Ups to connect, share and collaborate with founders & Investors from Mumbai.
25	**Founders Speak - 9ND NOVEMBER 2019** SPEAKER: Deepak Ghaisas Co-Founder I-Flex	ATTENDEES: Startups from all over Mumbai. SUMMARY: SPTBI organized Founders Speak with Mr Deepak Ghaisas as the key speaker of the event. Deepak Ghaisas is Co-founder of B2B Tech company with valuation of 4.5 Billion Dollars. Deepak shared his insights on how to start from scratch and hit Billion dollars. The event provided great opportunity for Start Ups to connect, share and collaborate with founders of I-Flex.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58

An initiative of
Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technolog

SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR

http://sptbi.com managertbi@spit.ac.in +91-8291842971

SPTBI Activity Report 2020-21

Harsdik Joshi
CEO

Dr. Kiran TALELE
Dean - Students Alumni
& External Relations

Activity Report 2020-21

Impact: Start-ups Incubated in 2020- 21 (in spite of COVID):

- Currently, 43 start-ups are incubated at SP-TBI.
- As on date we have 17 Incubatees, 26 Pre-Incubatees.
- Agreed to disburse funds obtained from NIDHI-SSS in 1 Incubatee.

Sr No.	Activity conducted in 2020-21	Details
1	**Mentoring- How to do Sales by Mr Deepak Varthak. (30th Jan, 2020)**	10 startups took 1-1 mentoring with mentor Deepak who is an expert in sales, startups found this session to be very useful.
2	**ISCC** **27th and 28th February**	The Incubation and Startup Centre Congress (ISCC) was founded to accelerate the Government of India's emphasis on 'Startup India' and 'Standup India'. The GoI, to reach the target of a USD $5 Trillion economy, recognizes the need to encourage potential employers to start and grow their businesses and create jobs for the economy.
3	**Mr. Amit Aggarwal (Founder – OckyPocky; Ex Head of Youtube India)** **On 17th April 2020**	Digital Marketing & Social Media
4	**Investors Perspective in COVID 19 Situation" by Mr Kevin Pinto – Entrepreneur, Investor & Founder of Webgodszilla.com**	A webinar on the investment situation in the startup world post COVID-19. Over 49 startups participated.
5	**Digital Reinvention in Turbulent Times by Mr Ashish Jian, CEO – JSS Business Incubator & Chief Evangelist the Startup Board.**	An online webinar with over 22 participants.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

6	**Start-a-thon 1.0 (June 2020)**	It was a start-up ideation competition, the judges for the same were Asim Jolly, Nitin Dadoo, Harshita Singh, Tulika Bhatia, Atul Gandre, and Nita Khare
7	**Founder's Talk by Mr Ashutosh Burnwal on 11th September 2020**	Mr. Burnwal is founder of Buddy4study - India's largest platform for scholarships. He shared his story from rags to riches.
8	**Startup Pitching – 6 session in September and October 2020**	Overall, 70 startups participated in startup pitching sessions with investors.
9	**Aatmanirbhar Marketing (Jan 17th 2020)** **Speaker- Mr. Malhar Potnis**	This online mentoring session covered all the case studies of different well-established startups and Mr. Malhar also discussed different strategies of marketing for every startup participated in the online webinar

High Tech Lab Impact:

- The Lab was setup in 2018-19.
- Till now over 20 startups have been using the lab including Quidich, Summit Games, Liminal, Hola Abdul, Zueva, etc.
- Currently, 3 startups are regularly using the lab including Liminal, Markytics and AAS Vidyalaya.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58

24	**Importance of Customer Centric Entrepreneurship (7 March 2019)**	CEM brand capita, session on customer experience management, what is customer experience & perception, brand image, typical business challenges, golden rules to building an experience. The session was more about knowing the demand and use of the product from the customer point of view, the session was very informative to more than 18 attendees.
25	**Growth Shop | Chapter Two (9 March 2019) Actionable Growth Hacks to Accelerate Sales**	Nobody wants to be sold, the idea behind this workshop is to share insights on how to stop selling and start helping and at SP-TBI it was observed by more than 23 attendees. It was an exclusive event for the folks working in startups and enterprises in business development/ digital marketing role who is finding a growth hacking way to accelerate the sales.
26	**CITE Graduation Day (30 March 2019)**	First Batch of Entrepreneurs graduated from CITE. **Sardar Patel Technology Business Incubator (SP-TBI)** built CITE to support idea and prototype stage entrepreneurs during the first critical 100 days of their venture formation. Our very first program had 30 selected founders from various states such as Maharashtra, Andhra Pradesh, Rajasthan, Orissa, Karnataka, Kerala, NCR and more. CITE's Technology Business Program was a 3-month intensive cohort for entrepreneurs to convert their tech ideas, prototypes and projects into commercial ventures. Companies were taken through: Design Thinking for Technology Ventures, Product Prototyping, Building and Executing a Go to Market Strategy, Financial Literacy, Compliance, Understanding of Venture Capital and more!
27	Karaoke Night (30 March 2019)	It's not just work all the time at SP-TBI, after successfully completing the CITE graduation it's time for some fun activities at the incubator. CITE graduates along with incubated startups interact and have fun during Karaoke night.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

An initiative of
Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technolog

SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR

http://sptbi.com managertbi@spit.ac.in +91-8291842971

SPTBI Activity Report 2021-22

Hardik Joshi
CEO

Dr. Kiran TALELE
Dean - Students Alumni
& External Relations

Activity Report 2021-22

Sr No.	Activity conducted in 2021-22	Details
1	**The Final Hurdle - 24th May 2021**	
2	**Validating your Business Idea - 30th July,2021**	by Mr. Sagar Chandni , Head of Incubation and Startup Engagement ,Centre for Incubation and Business Acceleration
3	**A session on POSH(Prevention Of Sexual Harassment) - 7th Aug 2021**	By Siya(Veena) A Lala
4	**Finding your problem a Solution Fit- 20th Aug 2021**	By Ganga S, Mentor , SINE, IIT-B
5	**Session on Sales Strategy -17th Nov 2021**	Mr. Deepaq Vartak, King Consultants LLP
6	**Session on Finance & Financial Aspects - 27th Nov 2021**	CA Vipul Somaiya & CA Abhishek Barari, Somaiya & Co
7	**Webinar to Learn WHY, WHAT &HOW of Patents - 28th Jan 2022**	By Ms. Latika Khanduja, Founder and Director, IPLOEA
8	**Workshop on Sustaining Resilience In Your Startup - 3rd Feb 2022**	By Bee Mahimkar & Dhruv Raman , EAP India
9	**Session on "A guide to raise funds from venture capitalists' & angel investors " - 4th Feb 2022**	By Mr. Hitesh Sachdev, Head – Startup Engagement & Investments, ICICI Bank
10	**Session on "Key Success Factors for startups in the EV industry" - 12th Feb 2022**	By Mr. Chandrashekhar Bhide , Co-Founder, Lithion Power & CEO-Zerovir

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

11	**SP-TBI Tour for SP-IT Students**	By Chandrabhan Singh , CEO, SP-TBI
12	**Start-a-thon 3.0 (26th and 27th March 2022)**	Start-a-Thon 3.0 is a national-level ideation challenge that was held on 26th and 27th March 2022. We had conducted mentoring sessions on 26th March 2022 for all the finalists of Start-a-Thon 3.0. After 5 highly interactive sessions, with our esteemed mentors, our teams worked on improving their business ideas. These sessions were focused on entrepreneurship, finance, business strategy, product development, and developing pitch deck.SP-TBI would like to express its gratitude to all its judges, mentors, participants, and sponsors for their presence & contribution to Start-a-Thon 3.0
13	**Webinar on Developing Business and Generating Sales for B2B Startups" - 26th Mar 2022**	By Mr. Prabhat Ummat, Co-Founder, BuyNxt Pvt. Ltd.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W).
Mumbai-58.

An initiative of
Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technolog

SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR

http://sptbi.com managertbi@spit.ac.in +91-8291842971

SPTBI Activity Report 2022-23

Hardik Joshi
CEO

Dr. Kiran TALELE
Dean - Students Alumni
& External Relations

20th- 24th June 2022

FDP on Entrepreneurship in Academic Campus 2022 @ Sardar Patel Institute of Technology, Mumbai.

An Energetic beginning of the FDP on Entrepreneurship in Academic Campus 2022

Introduction

20th of June marked one of the most important dates in the calendar as a colossal event spanning 38 participants from more than 12 colleges from Maharashtra, Pune gathered to participate in FDP on Entrepreneurship in Academic Campus 2022 at Sardar Patel Institute of Technology, Mumbai. The theme of the event was to create an entrepreneurial mindset and skillset, both of which are much needed in the marketplace today, and to give insights on how entrepreneurship has impacts on the attributes of: design, investigation, problem analysis, life-long learning, communication, individual and team work, economics and project management. The FDP was technically sponsored by IEEE Bombay Section and finacially supported by DST Government of India.

The event was attended by 31 participants (16 women and 15 men). The gathering was opened up by Dr. B. Satyanarayana, who made extremely incredible remarks, inaugurated by Dr. Murudi with his kind words. Prof. Kiran Talele, briefed about program flow introducing the eminent speakers and the topics they would enlighten the participants and welcomed the dignitaries.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W). Mumbai-58.

Date: 10-06-2022

Session on *Brief Introduction about SP-TBI*
Speaker: Mr. Chandrabhan Singh, CEO SP-TBI

The session was initiated by giving a brief overview of SP-TBI, what are the different kinds of Incubation Centres, what facilities are available at SP-TBI and different kinds of programmes held at SP-TBI. Further there was in-depth discussion about the few success stories, which included the stories of AAS Vidyalaya-Edutech, Assurekit-Fintech, Quidich- Broadcasting and Content, followed by peAR tech, Scholr- Edutech, WorkIndia-HR tech, and PhonePe-Fintech. He concluded the discussion by talking about various programmes and lab facilities at SP-TBI.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W).
Mumbai-58.

Date: 20-06-2022

Session : ***Know Yourself and SWOT Analysis.***

Speaker: Mr. Dinesh Israni, Founder at Naman Angels India Foundation.

Mr. Dinesh Israni addressed the most fundamental need for self-awareness. His purpose was to show the teachers their genuine selves by describing the differences between open, blind, hidden, and unknown selves. Personal and professional taglines, for example, plainly energised the feeling of self. The ability to understand one's hidden self and others' perspectives may clearly bring out the finest in self-awareness. It was also made sure that everyone has their own personal and professional taglines, as well as growth goals.

Know your Leadership Style.

This session informed everyone on the many types of leadership styles. Respondents were instructed to assess their leadership abilities and interest levels using the leadership self-assessment questionnaire.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W).
Mumbai-58.

Date: 21-06-2022

Session on *Role of Faculty Mentor in Making Atmanirbhar Bharat*

Speaker: Dr. Saurabh Mehta, Chief Academic Officer and Professor at Vidyalankar Institute of Technology & Founder of Sun Wireless Technologies

The session started with the brief introduction of Vidyalankar Institute of Technology College, mentioning about the courses, vision, mission and status of the college, along with the founder. Further he explained what Atmanirbhar Bharat is, and various insights on it. He further focused on the topics such as, Entrepreneurship, Innovation, Startups, Product Development and Services, along with the in-depth knowledge about it.. While speaking on the topics, he explained how his journey was in the overall phase of his life and correlated it with various topics that he mentioned. He further deeply explained the concept of mentoring and coaching, along with various examples.

The overall session was quite informative and specifically the mentor related it with his own life experiences.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

Date: 21-06-2022

Session on *FireSide Chat on Women Entrepreneurship*

Speaker: CS. Divya Momaya, Founder-MentorMyBoard, Co-Chairperson-IMC

The session mainly focused on Women Entrepreneurship, it started with various business women who are successful in their respective businesses. She then focused on the contribution of women in India's Economy, adding more to it, she presented the top 10 women entrepreneurs in India, elaborating about their success stories and much more. The session was then discussed on the topic of Entrepreneurship along with vast kinds of opportunities. Moving ahead with the session she gave various examples of businesses, their statistics and how they have grown over the years of time with the right mindset and skill set. Various startup policies for women entrepreneurs were also being discussed by her. She then elaborated on the tools and skills that are required for the business to succeed. The overall session was quite educational and impactful for the women entrepreneurs and also had a good knowledge about the opportunities for women entrepreneurs in India.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W), Mumbai-58.

Date : 21-06-022

Session on *Influencers talk on Leadership*

Speaker: Dr. B. N. Chaudhari, Principal at Sardar Patel Institute of Technology

Dr. B. N. Chaudhari started the session by explaining the importance of YOGA and how it has added value to our country.

He further stated that we should be proud of what we are and should always love our profession and there is no need to be a higher authority to be a great leader, position has nothing to do with leadership. Leadership is a thought, improvement, change, and most importantly it is an attitude. He then gave the example of how COVID changed the scenario of teaching, and learning experience and how different modes of education were introduced. Then he gave the example of different colleges and universities and how they implemented different methods of teaching. Leadership is helping oneself along with other members with us, be a great leader in your own way. Thus the entire session was ended in a very enthusiastic way.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58

Date : 22-06-2022
Session on *Entrepreneurial Mindset*
Speaker: Ms. Ganga.S, Mentor in residence, Sine IIT Bombay

Ms. Ganga started the session with why startups fail and emphasized on the importance of mindset for a business. She then differentiated upon what is startup and what is corporate. Further she discussed the enterprise life cycle and explained in depth about the concepts with a report, then she focused on the life cycle of the startup giving various examples and differentiating on self employment and startup. Then the entire session was briefly elaborated on the mindset, how there are different kinds of mindsets and how it impacts the person. She also gave one of the examples from the news article, and discussed the role of the entrepreneur. The overall session was energetic and engaging which had a great innovative mindset approach among the participants.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W), Mumbai-58

Date : 22-06-2022

Session on *Ideation and Opportunity Analysis*

Speaker: Dr. Y. S. Rao, Vice Principal at Sardar Patel Institute of Technology

The session was in a virtual mode, since Dr. Y.S. Rao had a prior commitment. So, the session was entirely on how at the Ideation stage the startups should analyze his mistakes and work towards the betterment of it, he further gave the example of how COVID-19 impacted drastically on the entire businesses. The conversation went on further with how our progress and status will be in the upcoming 30 years. He also explained how different countries are leading the world in scientific publications, he then emphasized on the topic of Science and Technology stating that the walls between science and engineering must be torn down. He further gave various examples, which included the relevancy of the respective topics, along with the logistics for lithium production of different countries. Thus the session ended with a vast range of ideas and clear vision.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58.

Date : 22-06-2022

Session on ***Case Study of Successful Startups***

Speaker: Mr. Kiran Talele, Head of Academic Relations-SP-TBI, Incharge of Innovation & Entrepreneurship Development Centre supported by DST.

Prof. Kiran Talele started his session by explaining different kinds of case studies which included case studies such as College Dunia, Doubtnut, WhitehHatJr, Upgrad, BYJUs, Vedantu, Unacademy and IPR TOPPR. These case studies were one by one explained to the participants taking into account the factors such as their failures, their initial stage of exploring the new business and their success stories. He also emphasized on the revenue model of each case study, their customer base and competitors. While differentiating with all the case studies, the participants got a clear idea about how to avoid the mistakes and to have a better plan for any further initiative.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W).
Mumbai-58.

Date : 23-06-2022

Session on ***Business Modeling***

Speaker: Mr. Dinesh Israni, Founder at Naman Angels India Foundation.

The session started with the basic understanding of the Business Model, how you create, how it works, and how to harvest value. Then a small exercise was given to everyone, wherein everybody was provided with a Business Model Canvas page and there were different columns within them, such as key partners, key activities, value proposition, customer segments, customer relationship, channels, key resources, cost structure and revenue streams. He further explained each attribute of the business model and had a very interactive conversation with the participants.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58

Date ; 23-06-2022
Session on ***Business Plan***
Speaker: Mr. Chandrabhan Singh, CEO SP-TBI

Mr. Chandrabhan Singh started his presentation by explaining the fundamentals of Business Plan, along with market research and market planning. The session was then followed by a video which related with the topic and accordingly followed by it. He further explained how and what to do for achieving our goals, and what should be the next plan for it, along with the example of housing.com. Then the discussion went on further with how to create a good business plan, how the company profile should be, and opportunities for the same. Along the same line there was in-depth discussion about the value proposition canvas and marketing of the business, and how the financial plan should be divided. At last he further ended the discussion with how the team should be created. The overall session was quite insightful for all the attendees.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W), Mumbai-58.

Date : 23-06-2022

Session on Personal Branding and Image Building

Speaker: Mr. Deepaq Vartak, Sales Strategy, Sales Growth Specialist

Mr. Deepaq Vartak started his session by emphasizing that it is more vital to be a brand than it is to be renowned, for branding, the use of social media for rapid success/recognition may not be sufficient. With a strong brand comes a lot of responsibility. Ensure the brand's long-term viability in order to inspire, influence, and create visible change in society. Further he said that another important tool for advancing one's attempts to create effective changes is the "Collaboration". Collaboration can lead to long-term progress. Start with interdepartmental collaboration and gradually expand to ensure effective networking. This session was quite enriching and participants actively participated in the entire discussion.

Highlights of the day

The last day was a very fun activity and interactive, both the sessions were lively and encouraging, thus the enthusiastic end of the event.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W),
Mumbai-58.

Testimonials on Social Media :

- Lots of learning and lots of takeaways - Dr. Prasanna Nambiar
- Being an IIC startup coordinator, it will help me a lot to mentor our students inclining towards entrepreneurship, all the experts were well experienced practitioners, wonderful event - Prof. Amol Mangrulkar
- We takeaway a lot of things and will surely implement this practice - Prof. Prajakta Chavan
- It was wonderful and enlightening session on Entrepreneurship Development - Prof. Veena Maheshwari
- Heartfelt gratitude team SP-TBI for such wonderful and motivational event v- Prof. Aarti Karande
- My endless gratitude to the organizing team and looking forward for such sessions henceforth - Dr. Sandhya Nabar
- Special thanks to SP-TBI for the knowledgeable and fun sessions, I consider myself fortunate to be a part of this event, also it was nice to connect with a lot of experienced fellow teachers from various fields, all in all completely enriching experience - Prof. Sayalee Natu

A report by Kiran TALELE.

Hardik Joshi
CEO

Dr. Kiran TALELE
Dean - Students Alumni
& External Relations

Sardar Patel Technology Business Incubator
Andheri (W)
Mumbai 400 058

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58

IPR and PATENT

Event Name : Patent Drafting Workshop
Speaker : Prof. Kiran Talele, Abhishek Pandurangi and Parvez Kudroli of Khuran & Khurana LLP Mumbai on
July 30-31, 2018

A Patent Drafting Workshop was conducted at SPIT, providing a platform for participants to gain practical insights into the process of drafting patents. The workshop, led by the experienced facilitator Parvez Kudrolli, aimed to equip participants with the essential skills and knowledge necessary for effective patent drafting.

Workshop Agenda:

Introduction to Patent Drafting: The workshop began with a comprehensive introduction to the concept of patent drafting. Mr Kudroli highlighted the importance of patents in protecting inventions and fostering innovation. Participants were given an overview of the key components of a patent document.

Understanding Patentable Subject Matter: The facilitator delved into the criteria for patentability, emphasizing the importance of novelty, non-obviousness, and industrial applicability. Practical examples were provided to illustrate how to identify patentable subject matter.

Components of a Patent Application: Participants were guided through the various sections of a patent application, including the title, abstract, background, summary of the invention, detailed description, claims, and drawings. Special attention was given to the intricacies of drafting clear and concise patent claims.

Drafting Techniques and Strategies: Mr Abhishek shared valuable drafting techniques and strategies to enhance the clarity and effectiveness of a patent application. Participants were encouraged to consider the perspective of patent examiners and to use precise language in their drafts.

The Patent Drafting Workshop concluded with a recap of key takeaways and a Q&A session where participants could seek clarification on any aspects of the patent drafting process. Prof. Talele expressed gratitude to the participants for their active engagement and encouraged them to apply the skills acquired in their future endeavors.

Talele
Dr. Kiran Talele

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

IPR & PATENT.

Event name : Session on Introduction to Patents and Patent Searching
Speaker : Parvez Kudrolli
Date : 1-8-2018

Mr. Parvez conducted a session on introduction to Patents and Patent Prior Art Search at SPIT in 1-8-2018. He discussed What is Patent from Intellectual point of view and Document point of view. He demonstrated the Patent search process. More than 50 participants attended the session and it was very well attended and appreciated event.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Dr. K. T. Talele

Event Name : Session on IPR-TradeMark and Industrial Design
Speaker : Veena Ajay Lala
Date : June 12,2019

Ms Veena Lala deliverd a talk on IPR – Trademark and Industrial Design for final year students of Comp, Electonics, IT and EXTC Engineering students. The talk on Intellectual Property Rights focusing on Trademark and Industrial Design was held at SPIT on June 12, 2019. The distinguished speaker, Ms Veena Lala provided a comprehensive overview of the significance of trademarks and industrial designs in the realm of intellectual property. Final year students of Comp, Electonics, IT and EXTC Engineering students attended the session.

The speaker initiated the talk by defining trademarks as distinctive symbols, words, or phrases that serve to identify and differentiate the source of goods or services. The audience gained insight into the elements of trademarks, which include words, logos, symbols, and even sounds. Emphasis was placed on the importance of registering trademarks for enhanced legal protection.

In conclusion, Trademarks and Industrial Designs stand as pillars in the realm of intellectual property rights, safeguarding innovation and promoting fair competition. As we navigate the dynamic landscape of business and technology, understanding the nuances of these protections becomes paramount. Let us champion the cause of creativity and innovation by upholding the principles of intellectual property rights.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Dr Kiran Talele

Event Name: Introduction to Intellectual Property Rights(IPR)

Speaker : Prof. Kiran Talele and Mr **Nayan J. Rawal**

Venue: Online (Google Meet)
Date: 19th December 2020.

The Institute Innovation Council (IIC) S.P.I.T. organized a webinar on Introduction to Intellectual Property Rights (IPR) on 19th December 2020. The speaker invited was Prof. Kiran Talele who is an Associate Professor in the Electronics Engineering Department of Sardar Patel Institute of Technology. He is also the Chief Finance Officer & Head of Academic Relations, Sardar Patel Technology Business Incubator, Incharge of Innovation & Entrepreneurship Development Centre supported by Department of Science & Technology, Government of India

He spoke about the different acts which were passed by the government Of India over the years of patenting. Through an example, he explained hypothetically if we wanted to patent that particular product how we go about it. He also threw light on the places where patenting happens and the charges of getting one's innovation patent. Similarly, he also shared what is copyright and the process and products associated with it. The viewers remained engaged from the start till the end and gained some valuable information through this webinar. They understood that in the future as entrepreneurs, if they innovate something new, what steps they need to follow to protect it through Intellectual Property Rights.

Dr. Kiran Talele

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Event Name : Patent Drafting Workshop (Online)

Speaker : Prof.Kiran Talele and Nayan J. Rawal

Date March 18-22, 2021

Patent drafting workshop was conducted for the students of SPIT in an online mode.

Deliverables of the event can be summarized as follows.

Advantage of Patent Filing, How to read a patent document? Prior Art Search.

Anatomy of Patent and Procedure for patent filing.

Discussion on Patent Form-1,3,5,9,18 and form-2

No of Participants : 127

Outcome :

1) **Quiz & Patent Drafting Activity**
2) **PO Attained**

Dr. Kiran Talele

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Event Name : SESSION on Invention to Innovation and IPR Creation

Speaker : Prof. Kiran Talele.

Saturday , 10th December 2022

Prof. Kiran Talele conducted session on **Invention to Innovation and IPR Creation** and focussed on technology entrepreneurship. Project, Product, and IPR Creation are all parts of invention. Along with business, startup, and commercialization, he also added innovation. An invention combined with a method and a market constitutes innovation. He described the stages of the innovation cycle. He enumerated crucial criteria for opportunity evaluation, including novelty, technical and financial viability, and market importance. He outlined the four primary categories of intellectual property and their respective importance, including trade secrets, patents, and trademarks.

Dr. Kiran Talele

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

P-38015/6/2022-STARTUP INDIA
Government of India
Ministry of Commerce and Industry
Department for Promotion of Industry & Internal Trade
(Startup India Section)

Udyog Bhawan, New Delhi
Dated: 29th April, 2022

The Pay and Accounts Officer
Ministry of Commerce and Industry
Department for Promotion of Industry & Internal Trade
Udyog Bhawan, New Delhi - 110107

Subject: Release of Seed Fund of Rs. 2.10 Crore (Rupees Two Crore Ten Lakhs only) (Non-Recurring) *including Management Fee*, to 'Sardar Patel Technology Business Incubator, Mumbai Suburban (Maharashtra)' under the Startup India Seed Fund Scheme approved for year 2022-23.

Sir,

Sanction of the President of India is hereby conveyed to the release of Rs. 2.10 Crore (Rupees Two Crore Ten Lakhs only) (Non-Recurring) including Management Fee, out of total financial support approved of Rs. 5 Crore to 'Sardar Patel Technology Business Incubator, Mumbai Suburban (Maharashtra)', *towards* release of first installment for providing onward funds to Selected Startups as per the guidelines of the Startup India Seed Fund Scheme (SISFS) for year 2022-23.

2. The Seed Fund referred to under SISFS will be regulated in accordance with the provisions contained in the scheme/guidelines within the ambit of general provisions contained in GFR 2017, as amended from time to time, read with the Government of India's decisions incorporated there-under, and any other guidelines which may be issued in this regard, and in particular to the following conditions:-

(i) The Seed Fund shall be utilized for providing onward funds to Selected Startups as per the guidelines of the SISFS. Its utilization would result in achievement of the quantitative and qualitative targets.

(ii) *SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR* shall maintain separate subsidiary accounts for the Government Fund received and utilized. In addition, a separate Bank Account shall be maintained for the Government Fund.

(iii) The Seed Fund released will be utilized by *SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR* by 31st March 2023 for the purpose indicated in para 2(i) above.

(iv) *SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR* shall furnish their performance-cum-achievement report on or before 31st March 2023 to the Sanctioning Authority.

(The bank account should be the same which was authorized for operation at the time of registration under the " Central Plan Scheme Monitoring System^ (CPSMS) of the Ministry of Finance).

(v) *SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR* should maintain a register of permanent and semi-permanent assets acquired wholly or mainly out of the above Seed Fund in the prescribed format and copy thereof should be furnished to this Department.

(vi) Assets acquired wholly or substantially out of Government Fund shall not be disposed of by *SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR* without obtaining the prior approval of the Sanctioning Authority of Seed Fund.

(vii) The accounts of *SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR* shall be open for inspection by the Sanctioning Authority and Audit, both by the Comptroller & Auditor General of India under the provision of C&AG (DPC) Act, 1971 in accordance with the provisions laid down in Section 14 of the C&AG (DPC 1971) as amended from time to time and Internal Audit party of the Principal Accounts Office of the Department for Promotion of Industry & Internal Trade, New Delhi whenever, it is called upon to do so.

(viii) The *SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR* shall submit the CA certificate in the prescribed form as per GFR-2017 duly signed by the Head of the Incubator latest by 31.03.2023.

(ix) *SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR* shall furnish the Audited Statement of Accounts along with audited report of the current financial year before 31.10.2023.

(x) Seed Fund shall be utilized subject to the Economy and other Instructions issued from time to time by the M/o Finance or by the Sanctioning Authority.

(xi) The unspent balance available with *SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR* is nil.

(xii) *SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR* shall certify that the CA Certificates due for submission for the Seed Fund sanctioned in the previous year's containing all the relevant details required under GFR 212(1) have been submitted to the satisfaction of the Department for Promotion of Industry & Internal Trade, New Delhi.

(xiii) *SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR* shall adhere to all the relevant provisions of GFR-2017and any other instructions/ guidelines issued by the Government from time to time, while making procurement/ purchases of goods and services including compliance to provisions of GFR-2017 in case of out-sourcing of services and engagement of consultants.

(xiv) *SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR* has been exempted from execution of the bond. *SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR* shall,

SANJAY KUMAR
Under Secretary
Ministry of Commerce & Industry
Deptt. for Promotion of Industry &
Internal Trade
Udyog Bhawan, New Delhi

however, furnish an undertaking that it will comply with all the terms and conditions stipulated in the sanction order.

(xv) *SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR* should send pre-receipted bill to this Ministry for payment of the amount drawn against this sanction.

(xvi) *SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR* should furnish an undertaking that they will not avail any Seed Fund from any other Ministry/Department of Government of India or State Government for this purpose.

(xvii) In no case the Seed Fund released under this sanction will be utilized for any purpose other than those indicated in the sanction. The Incubator shall not divert the Seed Fund and entrust execution of the Scheme or work concerned to another Incubator or Organization and shall abide by the terms & conditions of the Seed Fund and follow/ adhere to all the relevant provisions of GFR regarding Seed Fund. If the Incubator fails to utilize the Seed Fund for the purpose for which the same has been sanctioned or does not adhere to the terms & conditions of Seed Fund and provisions of GFR, the Incubator shall be required to refund the Seed Fund with interest @ 10% per annum.

(xviii) *SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR* shall not utilize the interest earned on the nonrecurring Seed Fund released to the Incubator for any purpose. The interest earned shall be indicated in UC which should be refunded to GOI after Seed Fund sanctioned is utilized.

(xix) A startup selected by *SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR* for assistance under this scheme shall not be charged any fee as per scheme guidelines.

(xx) Noted at Serial No. 76 in the Register of Seed Fund.

(xxi) Mr. Rohtash Singh, Under Secretary of the DPIIT will act as Drawing and Disbursing Officer for this sanction.

(xxii) *SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR* has furnished all other Certificates of the previous sanctions and it has no Certificate as 'due for rendition' under sub-scheme in question.

3. The total release under this object head, including the present sanction would be Rs. 17.075 crore during the current financial year as against the Budget provision of Rs.283.5 crore for the financial year 2022-23.

4. The expenditure is debitable to the Demand No. 11 of the Department for Promotion of Industry & Internal Trade under Functional Head 4875.60.190 - SISFS and Object Head 07.00.54 – Investments for the Year 2022-23 as per the details given below:

Sl. No.	Functional Head	Object Head	Amount (in Rs.)
1	4875.60.190 SISFS	07.00.54 – Investments	2,10,00,000/-
		Total	**Rs. 2.10 Crore**

SUNIL KUMAR
Under Secretary
Ministry of Commerce & Industry
Dept. for Promotion of Industry & Internal Trade
Udyog Bhawan, New Delhi

5. The bank details of the Incubator for making payment are as below:-

Name of the beneficiary	Name of Bank where A/c of Org Held	Address/Code of Bank Branch	A/C NO.	MICR Code and IFSC Code
SP-TBI SISFS	Indian Bank	Bhavans Campus Branch, Munshi Nagar, Andheri (West), Mumbai-400058	7186311491	MICR: 400019051 IFSC: IDIB000B092

6. This issues with the concurrence of Integrated Finance Wing vide their Dy. No. 69027 dated 28th April 2022.

Yours faithfully

(Kundan Kumar)
Under Secretary to the Government of India

Copy to:-

1. CEO, Sardar Patel Technology Business Incubator, Mumbai (Maharashtra)
2. Principal Director of Audit, Economic and other Ministries, AGCR Building, New Delhi-110022.
3. IF Wing/Finance-II Section, DPIIT, New Delhi.
4. Budget and Account Section, DPIIT, New Delhi.
5. PPS to JS (SS)
6. Guard file/Sanction Folder.

(Kundan Kumar)
Under Secretary to the Government of India

DST NIDHI

NIDHI PRAYAS

No. SINE/2021PC44/2022-2023(01)

Program Management Unit (PMU) PRAYAS

Society for Innovation and Entrepreneurship (SINE), IIT Bombay

Under the aegis of:

Government of India

Department of Science and Technology

(National S & T Entrepreneurship Development Board)

Date: 08/03/2023

Sub: Release of First instalment (80%) of Grants-in-aid for Fund Cycle – 2022-23, for implementation of PRAYAS program through Sardar Patel Technology Business Incubator, Mumbai, Maharashtra

1. Approval is hereby accorded for support to existing PRAYAS Centre (PC) under the NIDHI-PRAYAS program of Department of Science and Technology (DST) - National S & T Entrepreneurship Development Board (NSTEDB) at **Sardar Patel Technology Business Incubator**. Approval is accorded for the sanction of **Rs. 1,20,00,000.00 (Rupees One Crores Twenty Lakhs Only)** and release of **Rs. 96,00,000.00 (Rupees Ninety Six Lakhs Only)** as the first instalment of Grants-in-aid during 2023-2024 to **Sardar Patel Technology Business Incubator** by SINE, IIT Bombay (PMU) to implement NIDHI-PRAYAS program. Subsequent instalments shall be released subject to submission of UC and SE and performance review.

2. The release of the funds will be subject to the signing of bond and agreement between PMU PRAYAS -Society for Innovation and Entrepreneurship, IIT Bombay and the PRAYAS Centre. The draft copy of bond and agreement containing terms and conditions shall be mailed via separate communication.

3. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

4. PMU PRAYAS – Society for Innovation and Entrepreneurship (SINE), IIT Bombay shall arrange to pay **Rs. 96,00,000.00 (Rupees Ninety Six Lakhs Only)** to **Sardar Patel Technology Business Incubator**. The funds shall be transferred by way of NEFT/RTGS as per account details given in Annexure I.

NIDHI-PRAYAS-PMU SINE IIT BOMBAY

DST NIDHI

NIDHI PRAYAS

5. The breakup of the total sanctioned cost is given below.

Sr. No.	Expenditure Sub Head		Amount (Rs.)	
			Sanctioned	Disbursed (80%)
1.	Prototype Grant for Innovators (Max amount: Rs.10 lakhs / innovator)	Recurring	1,00,00,000.00	80,00,000.00
2.	Operational Expenses for – – Manpower (should not exceed 50% of approved opex expenses), – Technical experts & Mentors, – Furnishing costs, – I.P databases, – Consumables, – Utilities, and Related costs for management of PRAYAS program by PC and any other)		20,00,000.00	16,00,000.00
	Total		**1,20,00,000.00**	**96,00,000.00**

K.P. Dhebar
[Ms. Kanan Dhebar]
Incharge
PMU – SINE, IIT Bombay

To,
Prof. Kiran Talele.
Head
Address: 8th Floor, Sardar Patel Institute Of Technology,
Inside Bhavan's Campus
Dada Bhai Cross Rd Number 2, Munshi Nagar
Andheri West
Maharashtra, 400058

Copy to:
1. **Prof. Dr. B. N. Chaudhari,**
Principal
Address: Sardar Patel Institute of Technology

DST NIDHI

NIDHI PRAYAS

Annexure I- Bank details of PRAYAS Centre

Account holder Name	SP TBI PRAYAS
Bank Name and Branch Name	Indian Bank, Bhavans Campus Branch
Bank Address	Indian Bank, Bhavans Campus Branch, Munshi Nagar, Andheri West, Mumbai-400058
Account Number	7087777418
IFSC code	IDIB000B092
MICR code	

(The above account will be mapped in PFMS)

Head of Prayas Centre

Signature & Stamp

Kiran Talele

Head, SP-TBI

No. SINE/2021PC44/2021-2022 (01)

Program Management Unit (PMU) PRAYAS

Society for Innovation and Entrepreneurship (SINE), IIT Bombay

Under the aegis of:

Government of India

Department of Science and Technology

(National S & T Entrepreneurship Development Board)

Dated:29.09.2021

Sub: Release of First instalment (80%) of Grants-in-aid for Year 1 – 2021-2022, for establishment of PRAYAS centre under the PRAYAS program through Sardar Patel Technology Business Incubator

Approval is hereby accorded for the establishment of PRAYAS Centre (PC) under the NIDHI-PRAYAS program of Department of Science and Technology (DST) - National S & T Entrepreneurship Development Board (NSTEDB) at Sardar Patel Technology Business Incubator. Approval is accorded for the sanction of **Rs. 2,13,24,000 (Rupees Two Crore Thirteen Lakhs Twenty Four Thousand only) and release of Rs. 1,70,59,200 (Rupees One Crore Seventy Lakhs Fifty Nine Thousand Two Hundred only)** as the first instalment of Grants-in-aid during **2021-2022** to **Sardar Patel Technology Business Incubator** by SINE, IIT Bombay (PMU) for establishing a PRAYAS centre which includes setting up of a DST PRAYAS SHALA (in the 1st year of establishment of PC) to facilitate mechanical and digital fabrication, Prototype grant for the innovators, and operational expenses. Subsequent instalments shall be released subject to submission of UC and SE and performance review.

2. The PRAYAS centre would implement the PRAYAS program, which includes setting up of a DST PRAYAS SHALA, seek applications from innovators (PRAYASEEs), put in place a transparent screening mechanism to select the innovators, provide Prototype grant to the innovators etc. The PRAYAS Centre will also set up local Monitoring Committee (MC) for consideration of proposals, monitoring the progress and taking appropriate decisions on continuation of funding support to the projects. Decision of MC at PC level would be updated to PMU and a consolidated report would be made available/accessible to DST/PMU by uploading the same on portal, on quarterly basis.

Sr. No.	Expenditure Sub Head	Amount (Rs.)	
		Sanctioned	Disbursed (80%)
1.	Infrastructure and furbishing expenses for fab lab	10,00,000	8,00,000
2.	Setting up of Fab lab (the amount approved is only for equipment as per list submitted in proposal.)	83,41,000	66,72,800
3.	Prototype Grant for Innovators (Max amount: Rs.10 lakhs / innovator)	1,00,00,000	80,00,000
4.	Operational Expenses (for annual operations, management of fab lab including a dedicated team, technical experts etc. furnishing costs, I.P databases, consumables, utilities, and administrative costs for management of PRAYAS program by PC)	19,83,000	15,86,400
	Total	2,13,24,000	1,70,59,200

NIDHI-PRAYAS-PMU SINE IIT BOMBAY

3. PMU PRAYAS – Society for Innovation and Entrepreneurship (SINE), IIT Bombay shall arrange to pay **Rs. 1,70,59,200 (Rupees One Crore Seventy Lakhs Fifty Nine Thousand Two Hundred only)** to Sardar Patel Technology Business Incubator by means of RTGS with the following account details

Account holder Name	SP TBI PRAYAS
Bank Name and Branch Name	Indian Bank, Bhavans Campus Branch
Bank Address	Indian Bank, Bhavans Campus Branch, Munshi Nagar, Andheri West, Mumbai- 400058
Account Number	7087777418
IFSC code	IDIB000B092
MICR code	400019051

(The above account will be mapped in PFMS)

4. The host incubator will provide about 3000 sq. ft furnished and well equipped space for the PRAYAS Centre. A dedicated DST PRAYAS SHALA is required to be set up in a PC.

5. This sanction is subject to the condition that the grantee institution will furnish to the Department of Science and Technology/PMU, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with the up-to-date progress report at the end of each financial year/half yearly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion within one year from the scheduled date of the completion of the project.

6. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to SINE PMU/DST. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

7. The grant – in – aid being released is subject to the condition that

   a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above-mentioned project and a certificate to this effect will be submitted by the grantee organisation immediately on the receipt of the grant.

   b) While submitting Utilization certificate/ statement of Expenditure, the organisation has to ensure submission of supporting documentary evidence with regard to the purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

   c) The grantee organisation will maintain separate audited account for the project and the entire amount of grant will be kept in an interest-bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned either will be treated as a credit to the institute to be adjusted towards further instalment of the grant OR will have to be refunded to SINE (PMU).

   d) It is mandatory to use the EAT module in PFMS, failing which no further funds shall be released.

NIDHI-PRAYAS-PMU SINE IIT BOMBAY

e) Goods (consumables/equipment) available in GeM portal are to be procured mandatorily online through GeM only.

8. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared obsolete and unserviceable or condemned in accordance with the procedure laid down by GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

9. The account of the grantee institution shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236 (1) of General Financial Rules (GFR) 2017.

10. Due acknowledgement of technical support / financial assistance resulting from this project should mandatorily highlighted by the grantee organisation (DST) in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

11. The release of the funds will be subject to the signing of bond and agreement between PMU PRAYAS -Society for Innovation and Entrepreneurship, IIT Bombay and the PRAYAS Centre

12. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

13. The sanction of this grant is subject to the terms and conditions mentioned in the agreement for the NIDHI PRAYAS program

K.P. Dhebar

[Kanan Dhebar]
Incharge
PMU – SINE, IIT Bombay

NIDHI-PRAYAS-PMU SINE IIT BOMBAY

To,

Chandrabhan Singh Nathawat
SP-TBI, Next to SP-JIMR, Bhavan's Campus, Munshi Nagar, Andheri West, Mumbai -400058

Copy to:

Dr. B.N. Chaudhari
Principal, SP-IT
Address: Bhavan's Campus, Munshi Nagar, Andheri West, Mumbai -400058

DST - Grant
(I) 2015-16

No 22/5/2014-NEB (C)
Government of India
Department of Science and Technology
(National S&T Entrepreneurship Development Board)
Technology Bhawan, New Delhi 110016

Dated: 11.02.2016

ORDER

Sub: Establishment of a Technology Business Incubator at Sardar Patel Institute of Technology, Mumbai

Approval of the President is hereby accorded for the establishment of Technology Business Incubator at Sardar Patel Institute of Technology, Mumbai at a total cost of Rs. 515.00 Lakh (Rupees Five crore fifteen lakh only) with contribution from department limited to a maximum of Rs. 417.00 lakh (Rupees four crore seventeen lakh only) with Rs. 120.00 lakh (Rupees one crore twenty lakh only) on non-recurring account and Rs. 297.00 lakh on recurring account for a period of initial five years of the TBI operations.

2. The TBI will focus on providing end-to-end support to facilitate development, maturation and commercialization of technologies. The break-up of the total approved cost for the TBI establishment and operations is given below with details of non-recurring expenditure at Annexure I:

Amount (Rs. in lakh)

A	**A. Non-Recurring**						
1	Servers, routers, firewall, switches, fiber cabling with Communication network	25.00	10.00	-	10.00	-	45.00
2	Video Conferencing equipments	-	18.00	-	2.00	-	20.00
3	Scanners, copiers, high speed printers	5.00	6.00	-	4.00	-	15.00
4	Animation and Gaming Packages, Vector Network Analyzer, Licensed Software	-	25.00	-	15.00	-	40.00
	Total (A)	**30.00**	**59.00**	**0.00**	**31.00**	**0.00**	**120.00**
B	**B. Recurring**						
1	Manpower	40.00	44.00	48.00	52.00	58.00	242.00
2	Travel	2.00	3.00	4.00	4.00	4.00	17.00
3	Utility and Maintenance	10.00	10.00	11.00	12.00	12.00	55.00
4	Marketing, Promotion & Publicity	5.00	6.00	6.00	6.00	6.00	29.00
5	Networking & Training	3.00	4.00	4.00	6.00	7.00	24.00
6	Miscellaneous & Contingencies	4.00	4.00	5.00	7.00	8.00	28.00
	B. Recurring Total	**64.00**	**71.00**	**78.00**	**87.00**	**95.00**	**395.00**
	DST Contribution on Recurring (% of B)	100%	100%	80%	60%	50%	
C.	**DST 's Contribution on recurring**	**64.00**	**71.00**	**62.30**	**52.20**	**47.50**	**297.00**
	Net DST support (A+C)	**94.00**	**130.00**	**62.30**	**83.20**	**47.50**	**417.00**
	Total Project cost (A+B)	**94.00**	**130.00**	**78.00**	**118.00**	**95.00**	**515.00**

(input/output device Projector)

The contribution of DST on recurring account shall be on proportionate basis on actual expenditure as per the percentage indicated above and limited to a maximum amount as sanctioned during that year of operation.

Contd..2/-

3. The required funds for the project would be raised through the following means.

S.No	Source	Amount (in Rs.)
1	Capital grant from DST	1,20,00,000
2	Recurring grant from DST for 5 years	2,97,00,000
3	Revenue generation by TBI at SPIT	98,00,000
	Total	5,15,00,000

4. Sanction of the President is also accorded for release of Grants-in-aid of Rs. 30.00 lakh (Rupees thirty lakh only) during 2015-16 as the first instalment of capital expenses of the TBI.

5. The responsibility for raising the required funds for the project from various sources would be that of the Host Institution, SPIT/ SPIT-TBI. Shortfall, if any, should also be met by the host Institution.

6. The TBI would constitute a proper mechanism for ensuring proper implementation and execution of the TBI operations. A Project Evaluation & Monitoring Committee would be put in place consisting of the representatives of the sponsors of the project, technical experts and financial experts. DST would have a representative on this committee from NEB Division.

7. The aforesaid amount involved is debitable to Demand No. 86- Department of Science & Technology for the year 2015-16 (Plan):

3425	Other Scientific Research (Major Head)
60	Other (Sub Major Head)
60.200	Assistance to other Scientific Bodies (Minor Head)
08	Grants-in-aid for S&T programmes for Socio-economic Development
08.10	Science & Technology Entrepreneurship Development
08.10.35	Grants for creation of capital asset

8. This sanction has been issued under the powers delegated to the Ministries and with the concurrence of the Integrated Finance Division, Department of Science & Technology, vide San. No.C/IFD/5188/2015-16 dated 05.02.2016.

9. The Drawing and Disbursing Officer, Department of Science & Technology shall arrange to pay Rs. 30.00 lakh (rupees thirty lakh only) to Sardar Patel Technology Business Incubator by means of RTGS **with following account details:**

Account Holder Name	Sardar Patel Technology Business Incubator
Bank Name	Indian Bank
Branch Address	Bhavans' Campus, Andheri West Mumbai
Account Number	640 687 0517
IFSC Code	I D I B 0 0 0 B 0 9 2
MICR Code	4 0 0 0 1 9 0 5 1

10. The host organisation, would provide furnished area, complete with utilities and administrative office space for the TBI.

Contd..3/-

Praveen Pr.

11. The organization will maintain separate audited accounts for the sanction and the amount of grant will be kept in a bank account earning interest. The interest earned should be reported to DST while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

12. The sanction of this grant is subject to the terms and conditions mentioned in the Annexure.

13. As per the Rule 211(1) of GFR the accounts of the grantee institution shall be open to inspection by the sanctioning authority/audit and the institution shall provide all the necessary support to carry out the inspection.

14. It is certified that the provisions of GFR 212(1) relating to UCs for the funds released under the grant have been satisfied. Since this is the first release of the grant, UC is not required.

15. It is certified that no UC is pending from the grantee under this project.

16. The sanction order has been entered in the sanction order register as per form GFR-39 at S.No. 164 of the register.

(Praveen Roy)
Scientist E

To,
The Pay & Accounts Officer,
Deptt. of Science and Technology, New Delhi 110016

Copy to:-

1. Dr. Prachi Gharpure,
   Principal,
   Sardar Patel Institute of Technology,
   Munshi Nagar, Andheri (West),
   Mumbai – 400 058

2. Office of the Principal Director & Audit, AGCR Building, I.P. Estate, Delhi-110002.

3. Office of the Accountant General, Mumbai.
4. Head (NEB)/Sanction Folder, Cash section, IF Division, Accounts Section.

(Praveen Roy)
Scientist E

No.22/5/2014-NEB (G)
Government of India
Department of Science and Technology
(National S&T Entrepreneurship Development Board)
Technology Bhawan, New Delhi 110016

Dated: 11.02.2016

ORDER

Sub: Establishment of a Technology Business Incubator at Sardar Patel Institute of Technology, Mumbai

In continuation to sanction order no. 22/5/2014-NEB(C). dtd 11.02.2016, approval of the President is hereby accorded for sanction and release of Rs.64.00 lakh (Rupees sixty four lakh only) on recurring account during 2015-16 to Sardar Patel Technology Business Incubator. Mumbai for establishment of the Technology Business Incubator at Sardar Patel Institute of Technology, Mumbai.

2. The break-up of the proposed recurring budget is given below.

	Recurring sub-head	1st Year (Amount in Rs. Lakh)
1.	Manpower	40.00
2.	Travel	2.00
3.	Utility and Maintenance	10.00
4.	Marketing, Promotion & Publicity	5.00
5.	Networking & Training	3.00
6.	Miscellaneous & Contingencies	4.00
	B. Recurring Total	**64.00**

3. The aforesaid amount involved is debitable to Demand No. 86- Department of Science & Technology for the year 2015-16 (Plan):

3425	Other Scientific Research (Major Head)
60	Other (Sub Major Head)
60.200	Assistance to other Scientific Bodies (Minor Head)
08	Grants-in-aid for S&T programmes for Socio-economic Development
08.10	Science & Technology Entrepreneurship Development
08.10.31	Grants in aid general

4. This sanction has been issued under the powers delegated to the Ministries and with the concurrence of the Integrated Finance Division, Department of Science & Technology, vide concurrence diary no. C/5187/2015-16 dated 05.02.2016.

5. The host organisation. would provide furnished area, complete with utilities and administrative office space for the TBI.

6. As per the Rule 211(1) of GFR the accounts of the grantee institution shall be open to inspection by the sanctioning authority/audit and the institution shall provide all the necessary support to carry out the inspection.

Praveen R.

7. The organization will maintain separate audited accounts for the sanction and the amount of grant will be kept in a bank account earning interest. The interest earned should be reported to DST while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the institute to be adjusted towards further installment of the grant.

8. The Drawing and Disbursing Officer, Department of Science & Technology shall arrange to pay Rs.64.00 lakh (Rupees sixty four lakh only) to Sardar Patel Technology Business Incubator, Mumbai by means of RTGS with following account details: **subject to execution of bond by the grantee.** Bond-exec

Account Holder Name	Sardar Patel Technology Business Incubator
Bank Name	Indian Bank
Branch Address	Bhavans' Campus, Andheri West Mumbai
Account Number	640 687 0517
IFSC Code	IDIB000B092
MICR Code	400019051

9. The sanction of this grant is subject to the terms and conditions mentioned in the Annexure.

10. It is certified that the provisions of GFR 212(1) relating to UCs for the funds released under the grar have been satisfied. Since this is the first release of the grant under recurring for the TBI. UC is nc required. It is certified that no UC is pending from the grantee under this project.

11. The sanction order has been entered in the sanction order register as per form GFR-59 at Sl.No -1c of the register.

Praveen
(Praveen Ro
Scientist

To.
The Pay & Accounts Officer,
Deptt. of Science and Technology, New Delhi 110016

Copy to:-

1. Dr. Prachi Gharpure,
Principal, Sardar Patel Institute of Technology,
Munshi Nagar, Andheri (West), Mumbai – 400 058

2. Office of the Principal Director & Audit, AGCR Building, I.P. Estate, Delhi-110002.
3. Office of the Accountant General, Mumbai.
4. Head (NEB)/Sanction Folder, Cash section, IF Division, Accounts Section.

Praveen
(Praveen Roy
Scientist I

(I) 2019-2

F.No. 18/09/2018-NEB
Government of India
Ministry of Science & Technology
Department of Science & Technology
(NEB Division)

Technology Bhavan, New Delhi
Dated the 02 May, 2019.

ORDER

Sub: Grants-in-aids to Bhartiya Vidya Bhavan's Sardar Patel Technology Business Incubator, Mumbai, Maharashtra under National Initiatives for Developing and Harnessing Innovations-Seed Support System (NIDHI-SSS)- Release of 1st Instalment - reg.

Sanction of the President is hereby accorded to the approval of grant-in-aid of Rs. 10,50,00,000/- (Rupees Ten crore fifty lakh only) as per National Initiatives for Developing and harnessing Innovation-Seed Support System (NIDHI-SSS) funding norms (Annexure-I) under NIDHI-Seed Support System to **Bhartiya Vidya Bhavan's Sardar Patel Technology Business Incubator, Mumbai, Maharashtra.** The detailed breakup of the grant for General as well as Capital Components are given below: -

General Component : Rs.10,50,00,000 /- (including Rs. 10,00,00,000/- as Seed support and Rs. 50,00,000/- as management fees) as per NIDHI-SSS norms.
Capital Component : NIL

2. The sanction of the President is also accorded to the release of **Rs. 2,10,00,000/- (Rupees Two Crore Ten lakh only)** which includes Rs. 2,00,00,000/- as seed support + Rs. 10,00,000/- as management fees to **Bhartiya Vidya Bhavan's Sardar Patel Technology Business Incubator, Mumbai, Maharashtra.** This shall be the first instalment of the grant under "General Component" for implementation of NIDHI-Seed Support System.

3. This sanction is subject to the condition that the grantee organisation will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the scheme. On interest on the unutilized core seed support grant received from DST only must be reported in the Utilisation Certificate (UC). The interest earned on their recovered repayments from the seed supported companies should be accounted separately and not mixed up with DST grant. This sanction is also subject to the condition of submission of the final statement of expenditure, utilization certificate and completion report within one year from the scheduled date of completion of the programme.

4. The grantee organisation will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

5. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F.Y. 2017-18 and onwards, all interests and other earnings, against released Grant shall be remitted to Consolidated Fund of India (through Non-Tax Receipt Portal (NTRP), i.e., www.Bharatkosh.gov.in), immediately after finalization of accounts, as it shall not be adjusted towards future release of grant. A certificate to this effect shall have to be submitted along with Statement of Expenditure/Utilization Certificate for considering subsequent release of grant/closure of project accounts.

6., GI should also follow Rule 230(17) of GFR, 2017 concerning reservation of SC/ST/OBC, if applicable.

7. The average seed support to an incubatee under NIDHI-SSS could nomally be around Rs.25.0 Lakhs to benefit more number of startups. Only in highly deserving cases maximum seed support of Rs. 100 Lakhs may be recommended in line with the recommendations of the Local level SSS selection committee with proper monitoring of its progress and repayment schedule of the seed funding company.

8. For efficient management, selection and monitoring of NIDHI-SSS it is mandatory that each of the STEP/TBI implementing NIDHI-SSS would constitute a committee called NIDHI-Seed Support Management Committee (NIDHI-SSMC) as per the broad guidelines of the programme.

9. The grant-in-aid being released is subject to the condition that
(a) a transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/Organisation under the appropriate rules of the grantee organisation while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organisation immediately on receipt of the grant:
(b) While submitting Utilisation Certificate/Statement of Expenditure, the organisation has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grants under the project shall be considered only on receipt of the said documents.

10. The account of the grantee organisation shall be open to inspection by the sanctioning authority and audit (both by C&AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organisation is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

11. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organisation in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

12. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

13. The expenditure involved is debitable to Demand No.84, Department of Science & Technology for the year 2019-20:

3425 : Other Scientific Research (Major Head)
60 : Others
60.200 : Assistance to Other Scientific Bodes (Minor Head)
70 : Innovation, Technology Development and Deployment
70.00.31 : Grants-in-aid General for the year 2019-20 (Plan)
(Previous: NSTEDB-3425.60.200.08.10.31)

14. The amount of **Rs. 2,10,00,000/- (Rupee Two crore Ten lakh only)** will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed to "**Bhartiya Vidya Bhavan's Sardar Patel Technology Business Incubator, Mumbai.**" The bank details for electronic transfer of funds through RTGS are given below:-

Name of the Account Holder	SP-TBI NIDHI SSS
Name of the Bank	Indian Bank
Branch Address	Bhavans Campus Munshi Nagar, Andheri West Mumbai-400058
Bank Account Number	6730703725
IFSC Code	IDIB000B092

15. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. G-10 in the register of grants maintained in the Division for the scheme "Innovation, Technology Development and Deployment".

16. This issues with the concurrence of IFD Vide their Concurrence Dy.No. 377 dated the May 1, 2019.

Kaush

(Sapana Kaushik)
Scientist-D, Tel: 011-26590289

To
The Pay and Accounts Officer,
Department of Science & Technology,
New Delhi.

Copy for information and necessary action to:-

Vinod Sikka,
General Manager, SP-TBI
Bharatiya Vidya Bhavan's Sardar Patel Technology Business Incubator,
8th Floor, Sardar patel Institute of Technlogy Building, Munshi Nagar,
Andheri (W) Mumbai-400058 - 400058

2. Office of the Principal Director Audit, AGCR Building, IIIrd Floor, I.P. Estate, New Delhi-110002.
3. Office of the Accountant General, Maharashtra
4. Cash Section/ IFD/Account Section/Vigilance
5. Scientist 'G'(AG)/Head (NEB)

Kaush

(Sapana Kaushik)
Scientist-D

भारतीय गैर न्यायिक

एक सौ रुपये Rs. 100

रु. 100 ONE HUNDRED RUPEES

भारत INDIA

INDIA NON JUDICIAL

महाराष्ट्र MAHARASHTRA ◐ 2015 ◐ PU 050890

प्रधान मुद्रांक कार्यालय, मुंबई
प.मु.वि.क्र. ८००००१५
28 JUN 2016
सक्षम अधिकारी
श्री. रा. कृ. पोटले

AMENDMENT TO THE

MEMORANDUM OF UNDERSTANDING

(MOU)

BETWEEN

SICOM LIMITED

And

SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR

This first Amendment to the Memorandum of Understanding (MOU) (hereinafter referred to as "**Amendment**") entered into on First day of September, 2016 between SICOM LIMITED, a Company registered under the Companies Act, 1956, having its registered office at Building No.4, Solitaire Corporate Park, Guru Hargovindji Road, Chakala, Andheri East, Mumbai – 400093, hereinafter referred to as the 'SICOM', which expression shall unless repugnant to the context include its representatives, successors and permitted assignees of the **FIRST PART** and

Sardar Patel Technology Business Incubator

SARDAR PATEL TECHNOLOGY BUSINESS INCUBATOR, a Trust registered under Bombay Charitable Trust Act, 1950, Sec 29, Greater Mumbai Region, Mumbai, having reg. no. E - 31351 dated 25th June, 2016, hereinafter referred to as '**SP - TBI**', which expression shall unless repugnant to the context include its representatives, successors and permitted assignees of the **SECOND PART**, pursuant to the guidelines given by the Department of Science Technology, National Science & Technology Entrepreneurship Development Board, Government of India, has entered into the agreement with **SARDAR PATEL INSTITUTE OF TECHNOLOGY (SPIT)**, hereinafter referred to as Host Institute (HI) for using the infrastructure of the institute for Technology Business Incubator activity,

And the Party to the First Part and Party to the Second Part severally and/or collectively called as Party/ Parties,

WHEREAS the Parties agree to amend the Memorandum of Understanding (MOU) dated 30th March 2016 made between them as under.

1. **Clause 1** : The seed funding to the Technology start-ups shall not exceed Rs.50 Lakh collectively.

2. **Clause 5** : The clause stands extended to include "The said agreement between the incubate/ funded company(ies) and SP – TBI should clearly provide for a timely exit to the seed capital invested into the incubate company/(ies) including the mode and manner of exit. The exit period should not exceed five years from the

Sardar Patel Technology Business Incubator

date of the investment during which the incubatee company/(ies) has to obtain additional funding to provide an exit for the Seed Fund/ Capital invested by SP – TBI funded out of the seed fund provided by SICOM".

The amendments above shall be treated as integral part of the MOU dated 30th March, 2016 made between the parties therein. Save and except the above mentioned amendments all other provisions of the MOU dated 30th March, 2016 shall remain unchanged and applicable mutatis mutandis.

This Amendment to the MOU and transactions contemplated herein shall be governed by the laws of India. The Courts at Mumbai shall have jurisdiction over any dispute in relation to or arising out of this MOU.

Signed and Delivered _____

For and on behalf of **SICOM:**

Shri S.V.R. Srinivas – Managing Director

DATE : 1 September, 2016

PLACE : Mumbai

Signed and Delivered _____

For and on behalf of **SPIT** : Dr.Prachi Gharpure – Chairperson, Governing Council SP - TBI

DATE : 1st September, 2016

PLACE : Mumbai

IN PRESENCE OF TWO WITNESSES

1. Nitin Mahajan, SICOM 1. (Vinod Sinha) S.P.I.T.

2. _____ 2. (K.T. Taleh) S.P.I.T.

20..Name of the Program :

TALK ON LEADERSHIP IEEE WIE SPIT 2016-17 by Mr. Aiyappan Pillai

A talkative person inspired each participant to believe in the leader within herself/himself.He emphasized that participant should not just be good managers, but also good leaders. He also explained how important good leadership is for an organization as it bestows high morale, good employee retention, and sustainable long-term success. Her presentation was focusing on different curves for formation of leadership.

21.Name of the Program
Social Entrepreneurship Iniative : 20th December 2018. By E-Cell , IR cell SPIT ,

E-Cell S.P.I.T conducted a social drive program on the 20th of December in collaboration with Bombay YMCA. This initiative saw participation from women who come from socially backward backgrounds and was aimed at inspiring them to be able to stand out for themselves and make a successful living.

The atmosphere for the session was set. All the women sitting in the audience had one thing in common- the desire to be independent. Many of them did not have an educational background but their willingness to learn was indomitable. Most of them did not know why they were there but their inquisitive eyes fueled the spirits of the members of the SPIT Ecell.

The first event in line was the guest speaker's session which was conducted by Mrs.Neelima Deshpande from Abhyudaya, SPJIMR. This session started with the audience introducing themselves along with their hobbies. Then Mrs.Deshpande went on to talk about how women feel in various situations, especially situations which bring

about major changes in their lives. She started the conversation by sharing her own story, about how she felt when her family was about to shift from Delhi to Mumbai. After the audience was more comfortable with the conversation, she asked the women to share their own experiences. Mrs.Neelima encouraged the women to talk about times when they have experienced anger or irritation and told them how they could channel these emotions properly to avoid chaos in their lives. She then told them how one must handle the priorities in their life and how women tend to treat themselves as the last priority. She asked the audience to take some time and spend it with themselves. The goal was to make them realize that thinking about themselves is not wrong and that they should understand their individuality and not let anyone take them for granted. That one should make themselves happy before looking out for other people's happiness. She also emphasised how each one of them was special and that they and even their loved ones should accept them for that rather than complaining or trying to change under societal pressure. As thesession concluded, a new flame of self-awareness was ignited in the hearts of the women sitting there.Mrs.Despande's session was followed by a small activity. A 'Board of Aspirations' was circulated among the audience. They were given sketch pens and asked to write whatever they wanted in life on that board. They were told that this was an anonymous activity which was aimed at getting them to know their deepest desires. Many of them wrote their aspirations on it, while some were hesitant to write. But at least one thing was sure, even if they had not written it on that board, they did come faceto face with their aspirations as they thought of it when the members circulated the board.

22. Name of the Program : Social Entrepreneurship Drive :

By Sardar Patel Institute of Technology , Bhavans Campus, Andheri West, Mumbai Date: 6th October 2019

Participants-100

Entrepreneurship Drive in Collaboration with Shelter Don Bosco

Event Name: Social Entrepreneurship Drive in Collaboration with Shelter Don Bosco

IIC under Social Entrepreneurship had conducted a social drive in collaboration with Shelter Don Bosco. In this initiative students attended the Basement University talk and donated items for the cause of social entrepreneurship. The students were asked to donate maggi, Soap and shampoo which are daily requirements of the shelter. Through this social drive, the following amount was dropped and delivered to the Shelter. The List of items is mentioned below.

Maggi	79 pieces

Soap	64 Pieces
Shampoo	7 Pieces
Onion	2 Kg
Potato	4 Kg

23.

Name of the Program: Social Drive by E Cell SPIT on 30 Dec 2019.

No. of participants: 55

The E Cell of SPIT organised a visit to the slums of Mumbai namely Versova with a motive to educate the people. The selection of the slums took place on the basis of the population of people residing there to reach out to a larger audience. The students were divided into groups and were sent to the assigned location with the aim to spread awareness amongst them.It was so strange that a place just a few kilometres from our institute seemed like a completely different world

1.1.2. The programmes offered by the institution focus on employability/ entrepreneurship/ skill development and their course syllabi are adequately revised to incorporate contemporary requirements(30M)

Sr. No.	Program name	Name of the Course	Course Code	Name of Activity	Date and Year of Activity	Resource Person /Expert	Page No.
1	MCA	Database Management System	MC502	Expert talk on "Object Based Database"	27-04-2022	Mr. Omkar Raykar	
2	MCA	Web Technology	MCA54A	Expert talk on "Web Hosting"	06-04-2022	Mr. Jaikishan Bagul Mr. Kalpesh Kahndelwal	
3	MCA	Cyber Security	MCA54A	Session on Digital Forensics	16-03-2022	Mr. Yogendra Yadav	
4	MCA	Software Engineering	MCA503	Session on Day to Day work of a software developer	15-12-2021	Mr. Nipun Garg	
5	MCA	Cloud Computing	MC518	Expert Talk on Cloud Certification	16-11-2021	Mr. Shailesh Tendolkar and Mr. Satish Garje	
6	MCA	Web Technology	MCA504	Guest Session on Continuous integration and deployment tools	24-07-2021	Mr. Arjun Nair	
7	MCA	Programming	MC506	Expert talk on "Fundamental Programming"	05-02-2021	Mr. Tushar Ghadge	
8	MCA	Deep learning	MCA54B	Expert talk on "Computer vision and deep learning"	22-10-2020	Mr. Mahesh Khadtare	
9	MCA	Data Structures	MC501	Expert talk on "Data Structures algorithms and competitive programming"	22-05-2020	Ms. Omkar Raykar	
10	MCA	Project Management	MC501	Expert talk on "Agile Project Management"	18-05-2020	Miss. Yuti Desai	
11	MCA	Robotic Process Automation	MC508	RPA Workshop	15-02-2020	Mr. Farooq Shaikh	

12	MCA	Mobile Programming	MC509	Expert talk on "Chatbot creation and insights"	24-01-2020	Dr. Damodar Lele	
13	MCA	Database Management System	MC502	Expert talk on "Elastic search and Redis Database"	02-11-2019	Mr. Tushar Gadage	
14	MCA	Java	MC506	Expert talk on "Java plugin demonstration"	02-11-2019	Mr. Sachin Ghadge Mr. Vaibhav Patade	
15	MCA	IOT	MC502	IOT Exhibition	04-09-2019	All students	
16	MCA	Information Security	MCA45A	Expert talk on "Advanced Information Security"	23-04-2019	Dr. Preetida Jani	
17	MCA	Project Management	MCA42	Expert talk on "Project based learning"	04-04-2019	Dr. Sandeep Inamdar	
18	MCA	Web Technology	MCA L16	Expert talk on "MEAN Stack"	30-03-2019	Mr. Noorain Panjwani	
19	MCA	Cloud computing	MCA51	Expert talk on "Augmented Reality"	26-02-2019	Prof. Nawal Ambavkar	
20	MCA	Software Engineering	MCA24	Expert talk on "Function point analysis & measures of software"	11-11-2018	Ms. Madhuri Anchekar	
21	MCA	Genetic Algorithm	MCA45B	Expert talk on "Genetic Algorithm"	30-10-2018	Dr. Preetida Jani	
22	MCA	DBMS	MCA32	Expert talk on "Data security and SQL injection"	11-09-2018	Mr. Tushar Ghadge	
23	MCA	Java	MCA31	Expert talk on "Java-Spring Framework"	08-09-2018	Mr. Sachin Gadgi Ms. Sonali Bakshi	

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

ACTIVIFY REPORT 2021-22

DEPARTMENT/ COMMITTEE NAME: MCA / ACE Committee

IQAC ACTIVIFY No:

NAME OF THE ACTIVIFY: A Session on Object Based Database by Mr. Omkar Raykar			
DATE	**STUDENTS/ TEACHER**	**DEPARTMENT/COMMITTEE**	**COORDINATOR NAME**
27-04-2022	Students	MCA / ACE COMMITTEE	Prof. Harshil Kanakia
TIME	**VENUE**	**NUMBER OF PARTICIPANTS**	**NATURE: Outdoor/Indoor**
09:00 AM – 10:00 AM	Google Meet	61	Indoor
SUPPORT/ ASSISTANCE:			

BRIEF INFORMATION ABOUT THE ACTIVIFY (**CRITERION NO:)**

TOPIC/SUBJECT OF THE ACTIVIFY	A Session on Object Based Database by Mr. Omkar Raykar
OBJECTIVES	To learn Object-based Database from Mr. Omkar Raykar
METHODOLOGY	A google meet was created and Mr. Omkar Raykar was invited to share their tutorial on Object-based Databases
OUTCOMES	Understanding Object-based Database.

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1. Notice & Letters	2. List of people who participated	3. Activity report	4. Photos (GEO TAG)	5. Feedback form
6. Feedback analysis	7. News clip with details	8. Certificate	9. Any other	

IQAC CELL

IQAC CELL ACTIVIFY NUMBER

NAME OF TEACHER &	NAME OF HEAD/	IQAC COORDINATOR

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

SIGNATURE	COMMITTEE INCHARGE & SIGNATURE	(SEAL & SIGNATURE)

IQAC
Co-ordinator
S.P.I.T., Mumbai

S.P.I.T. M.C.A. ACE COMMITTEE

REPORT ON

"A Session on Object Based Database by Mr. Omkar Raykar"

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Under
ACE Committee 2021-22

MCA Department, Sardar Patel Institute of Technology

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

Notices and letters

Invite for Students:

E-mail Invite for Guest Speaker:

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

6

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

Subject : Invitation for conducting session on Object Based Database

Sardar Patel Institute of Technology Committee MCA Department 27th April 2022 Webinar for Expert talk on Object Based Database

Faculty in Charge
Harshil Karadia

H.O.D. (MCA)
Dr. Pooja Raundale

List of people who participated

TOTAL COUNT = 61

Index	
Faculty	F
Guest Speaker	G
Second Year Student	SY
Third Year Student	TY
Outsiders	O

Prof. Sakina Shaikh	F
Count	1
Mr. Suyash Ojha	G

ATHARVA PATIL	FY
Akash Dubey	FY
Akshay Pawar	FY
Akshay pawar	FY
Amit Rathod	FY
Anish Redkar	FY
Ankita Selokar	FY
CHETAN DHANDGE	FY
Chinmay Bhagwat	FY
Devika Patil	FY
Dhawal Patil	FY
Dipesh Ghag	FY
Ganesh Chaudhari	FY
Haresh Gayakhe	FY
Hema Manoj	FY
Jagannath Patta	FY
Jalaj Porwal	FY
Jasmit Gharat	FY
Jay Oswal	FY

ATHARVA PATIL	FY
Akash Dubey	FY
Akshay Pawar	FY
Akshay pawar	FY
Amit Rathod	FY
Anish Redkar	FY
Ankita Selokar	FY
CHETAN DHANDGE	FY
Chinmay Bhagwat	FY
Devika Patil	FY
Dhawal Patil	FY
Dipesh Ghag	FY
Ganesh Chaudhari	FY
Haresh Gayakhe	FY
Hema Manoj	FY
Jagannath Patta	FY
Jalaj Porwal	FY
Jasmit Gharat	FY
Jay Oswal	FY

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

Count	1

Kshitij Koyande	FY
MAHESH KHILARI	FY
Mahima Agrahari	FY
Mayur Dhevale	FY
Mukesh Ananth	FY
Neha Sabrin TK	FY
Nikhil Maurya	FY
Omkar Ingle	FY
Parnika Tewari	FY
Payal Save	FY
Prashant Gowda	FY
Prashant Singh	FY
Pratik Parale	FY
Rashi Khandelwal	FY
Rohit Mahadik	FY
Rutwik Borkar	FY
S.P.I.T. ACE	FY
Saieal Sawant	FY

Kshitij Koyande	FY
MAHESH KHILARI	FY
Mahima Agrahari	FY
Mayur Dhevale	FY
Mukesh Ananth	FY
Neha Sabrin TK	FY
Nikhil Maurya	FY
Omkar Ingle	FY
Parnika Tewari	FY
Count	61

Photos

Feedback Form

For Students:

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

For Speaker:

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

DATABASE	DATABASE
Feedback From : Object Based Databases	

Feedback Analysis Score: 88

Program Outcomes:

PO1: Computational Knowledge: Apply knowledge of computing fundamentals, computing specialization, mathematics, and domain knowledge appropriate for problem solving technique to formulate solution for Information System.

PO2: Problem Analysis: Conceptualize knowledge and background to be able to analyse a problem and identify

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Activity Report

The Ace Committee 2021-22 of MCA department organized a guest lecture on Apr 27th, 2022, at 09:00 AM. The event was held in the presence Prof. Harshil Kanakia of the MCA department, and students from FY. Everyone gathered on Google Meet for the event.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

The event started with a welcoming note delivered by Mr. Rutwik Borkar. The speaker, Mr. Omkar Raykar, started with explaining the fundamental concepts pertaining to the topic. The speaker briefed about the complex datatypes, inheritance, object identity and the reference types in SQL. The speaker also acquanited the students about the pros and cons of Object Databases. Later, the speaker suggested the students to learn some additional topics. After a question answer session, the event was concluded by Prof. Harshil Kanakia's extension of gratitude towards the speaker.

Letter of Appreciation:

ACE

Date 28th April 2022

To

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
MUNSHI NAGAR, ANDHERI (WEST), MUMBAI - 400 058.
(Autonomous College Affiliated to University of Mumbai)

Social Media Champion Data

Year 2021-22

Date: 27/04/2022

Type: Event

Name of the Department / Committee: MCA / ACE Committee

Name of Theme: A Session on Object Based Database by Mr. Omkar Raykar

Date of Event: 27th April 2022

In-charge Faculty / Student / Staff Name: Prof. Harshil Kanakia

Brief Information about the event:

The event started with a welcoming note delivered by Mr. Rutwik Borkar. The speaker, Mr. Omkar Raykar, started with explaining the fundamental concepts pertaining to the topic. The speaker briefed about the complex datatypes, inheritance, object identity and the reference types in SQL. The speaker also acquanited the students about the pros and cons of Object Databases. Later, the speaker suggested the students to learn some additional topics. After a question answer session, the event was concluded by Prof. Harshil Kanakia's extension of gratitude towards the speaker.

Post Content:

ACE Committee of MCA Department organized A session on Object Based Database on 27th of April 2022 which was conducted by Mr. Omkar Raykar.

 # Tags required on the Event:

#objectbaseddatabase #ORM #mca #spitace

Photo:

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

BHARATIYA VIDYA BHAVAN'S

SARDAR PATEL INSTITUTE OF TECHNOLOGY

MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.

(Autonomous College Affiliated to University of Mumbai)

Signature of Faculty /Student/ Staff Name:

Signature of H.O.D. / Head of Committee:

SMC coordinator Sign:

IQAC Head Sign:

Dean academic / Dean student council

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bharatiya Vidya Bhavans Sardar Patel Institute of Technology

Autonomous Institute Affiliated to Mumbai University

Organized By

ACE Committee 2021-22

ACE Committee of the MCA Department organized a Guest Session on Object Based Database by Mr. Omkar Raykar on 27th April, 2022

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

ACTIVIFY REPORT 2021-22

DEPARTMENT/ COMMITTEE NAME: MCA / ACE Committee

IQAC ACTIVIFY No:

NAME OF THE ACTIVIFY: A Hands-on Session on Web Hosting by Mr. Jaikishan Bagul & Mr. Kalpesh Khandelwal			
DATE	**STUDENTS/ TEACHER**	**DEPARTMENT/COMMITTEE**	**COORDINATOR NAME**
06-04-22	Students	MCA / ACE COMMITTEE	Mr. Rutwik Borkar
TIME	**VENUE**	**NUMBER OF PARTICIPANTS**	**NATURE: Outdoor/Indoor**
04:30 PM – 05:30 PM	Hall No. 403	26	Indoor
SUPPORT/ ASSISTANCE:			

BRIEF INFORMATION ABOUT THE ACTIVIFY (**CRITERION NO:)**

TOPIC/SUBJECT OF THE ACTIVIFY	A Hands-on Session on Web Hosting by Mr. Jaikishan Bagul & Mr. Kalpesh Khandelwal
OBJECTIVES	To learn about web hosting from Mr. Jaikishan Bagul & Mr. Kalpesh Khandelwal
METHODOLOGY	Mr. Jaikishan Bagul & Mr. Kalpesh Khandelwal were invited to share expertise on web hosting in hall no. 403
OUTCOMES	Understanding and performing a hands-on session on web hosting.

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1. Notice & Letters	2. List of people who participated	3. Activity report	4. Photos (GEO TAG)	5. Feedback form
6. Feedback analysis	7. News clip with details	8. Certificate	9. Any other	

IQAC CELL:

IQAC CELL ACTIVITY NUMBER:

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)

IQAC Coordinator S.P.I.T. Andheri

S.P.I.T. M.C.A. ACE COMMITTEE

REPORT ON

"A Hands-on Session on Web Hosting by Mr. Jaikishan Bagul & Mr. Kalpesh Khandelwal"

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Under

ACE Committee 2021-22

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

MCA Department, Sardar Patel Institute of Technology

Notices and letters

Invite for Students:

E-mail Invite for Guest Speaker:

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

16

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

ACE

To

Mr. Jaikishan Bagul

SYMCA

Subject: Invitation for conducting a Hands-on Session on Web Hosting

Dear Sir,

We hope this message finds you well. We are honoured to invite you to conduct a session at **Sardar Patel Institute of Technology**. It is an independently organized event by the **ACE Committee** on behalf of the **MCA Department**. The event is happening on **06 April 2022** at 04:30 PM. It will be a pleasure for the students of SPIT to attend "**A Hands-on Session on Web Hosting**".

We feel fortunate enough to have you for the event. Thank you for arranging the webinar. We look forward to hearing from you.

Regards,
ACE Committee

Faculty In charge
Prof. Sakina Shaikh

H.O.D. (MCA)
Dr. Pooja Raundale

List of people who participated

TOTAL COUNT = 26

Index	
Faculty	F
Guest Speaker	G
Second Year Student	SY
Third Year Student	TY
Outsiders	O

Mr. Kalpesh Khandelwal	G
Mr. Jaikishan Bagul	G

Prashant Singh	FY
Shubham patil	FY
Devvrat suktel	FY
Prithviraj Sathyajit	FY
Payal Save	FY
Neha Sabrin TK	FY
Chinmay Bhagwat	FY
Atharva Patil	FY
anjali Saharkar	FY
Vaibhav Kamble	FY
Pratish Padvi	FY
Vyankatesh Wable	FY
Pratik Parale	FY
Jay Oswal	FY
Jalaj Porwal	FY
Surbhi Agrawal	SY
Prajwal Warkhade	SY

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

Count	2

Tanish Gangwal	SY
Pratik Vakurdekar	SY
Vaibhav Tyagi	SY
Jagannath Patta	SY
Siddhi Gavande	SY
Pranali Ghag	SY
Rutwik Borkar	SY
Jaikishan Bagul	SY
Kalpesh Khandelwal	SY
Count	26

Photos

Feedback Form

For Students:

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

For Speaker:

18

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

Feedback From : Session on Web hosting	[illegible]

Feedback Analysis Score: 82

Program Outcomes:

PO1: Computational Knowledge: Apply knowledge of computing fundamentals, computing specialization, mathematics, and domain knowledge appropriate for problem solving technique to formulate solution for Information System.

PO2: Problem Analysis: Conceptualize knowledge and background to be able to analyse a problem and identify

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Activity Report

The Ace Committee 2021-22 of MCA department organized a guest lecture on Apr 06th, 2022, at 04:30 PM. The event was held in the presence Mr. Rutwik Borkar of the MCA department, and students from FY & SY. Everyone gathered in hall 403 for the event.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

The event started with a welcoming note delivered by Mr. Jagannath Patta and. The speaker, Mr. Kalpesh Khandelwal, started with addressing the basics of Web Hosting. Later, the speaker demonstrated the configuration of custom domains and. As, it was a hands-on session, so students were implementing the things simultaneously. Mr. Jaikishan Bagul demonstrated the hosting of static website on a git-hub page for free with setting up a custom domain and shared some tips on how to get a custom domain for free. After a brief question answer session, the event was concluded Mr. Jagannath Patta's extension of gratitude towards the speaker.

Letter of Appreciation:

ACF

Date 19th April 2022

To

Mr. Jaikishan Bagul

SYMCA

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.
(Autonomous College Affiliated to University of Mumbai)

Social Media Champion Data

Year 2021-22

Date: 06-04-2022

Type: Event

Name of the Department / Committee: MCA / ACE Committee

Name of Theme: A Hands-on Session on Web Hosting by Mr. Jaikishan Bagul & Mr. Kalpesh Khandelwal

Date of Event: 06th April 2022

In-charge Faculty / Student / Staff Name: Mr. Rutwik Borkar

Brief Information about the event:

The event started with a welcoming note delivered by Mr. Jagannath Patta and. The speaker, Mr. Kalpesh Khandelwal, started with addressing the basics of Web Hosting. Later, the speaker demonstrated the configuration of custom domains and. As, it was a hands-on session, so students were implementing the things simultaneously. Mr. Jaikishan Bagul demonstrated the hosting of static website on a git-hub page for free with setting up a custom domain and shared some tips on how to get a custom domain for free. After a brief question answer session, the event was concluded Mr. Jagannath Patta's extension of gratitude towards the speaker.

Post Content:

ACE Committee of MCA Department organized A session on Web Hosting on 06th of April 2022 which was conducted by Mr. Jaikishan Bagul & Mr. Kalpesh Khandelwal

 # Tags required on the Event:

#WebHosting #GitHub #mca #spitace

Photo:

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

BHARATIYA VIDYA BHAVAN'S

SARDAR PATEL INSTITUTE OF TECHNOLOGY

MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.

(Autonomous College Affiliated to University of Mumbai)

Signature of Faculty /Student/ Staff Name:

Signature of H.O.D. / Head of Committee:

SMC coordinator Sign:

IQAC Head Sign:

Dean academic / Dean student council

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bharatiya Vidya Bhavans Sardar Patel Institute of Technology

Autonomous Institute Affiliated to Mumbai University

Organized By

ACE Commitee

ACE Committee of the MCA Department organized a Peer-to-Peer Session on **Web Hosting** on 06th April 2022

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

ACTIVIFY REPORT 2021-22

DEPARTMENT/ COMMITTEE NAME: MCA / ACE Committee

IQAC ACTIVIFY No:

NAME OF THE ACTIVIFY: A Hands-on Session on Digital Forensics by Mr. Yogendra Yadav			
DATE	**STUDENTS/ TEACHER**	**DEPARTMENT/COMMITTEE**	**COORDINATOR NAME**
16-03-2022	Students	MCA / ACE COMMITTEE	Prof. Sakina Shaikh
TIME	**VENUE**	**NUMBER OF PARTICIPANTS**	**NATURE: Outdoor/Indoor**
03:00 PM – 05:00 PM	Google Meet	28	Indoor
SUPPORT/ ASSISTANCE:			

BRIEF INFORMATION ABOUT THE ACTIVIFY (**CRITERION NO:)**

TOPIC/SUBJECT OF THE ACTIVIFY	A Hands-on Session on Digital Forensics by Mr. Yogendra Yadav
OBJECTIVES	To learn about Digital Forensics from Mr. Yogendra Yadav
METHODOLOGY	A google meet was created and Mr. Yogendra Yadav was invited to share their teachings on Digital Forensics.
OUTCOMES	Understanding and performing fundamental concepts of Digital Forensics.

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1. Notice & Letters	2. List of people who participated	3. Activity report	4. Photos (GEO TAG)	5. Feedback form
6. Feedback analysis	7. News clip with details	8. Certificate	9. Any other	

IQAC CELL:

IQAC CELL ACTIVIFY NUMBER:

NAME OF TEACHER & SIGNATURE

NAME OF HEAD/

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

IQAC COORDINATOR

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

	COMMITTEE INCHARGE & SIGNATURE	(SEAL & SIGNATURE)
Prof. Sakina Salmani		

IQAC
Co-ordinator
S.P.I.T. Mumbai

S.P.I.T. M.C.A. ACE COMMITTEE

REPORT ON

"A Hand-on Session on Digital Forensics by Mr. Yogendra Yadav"

Under
ACE Committee 2021-22

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

MCA Department, Sardar Patel Institute of Technology

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

Notices and letters

Invite for Students:

E-mail Invite for Guest Speaker:

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

26

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

ACE

To

Mr. Yogendra Yadav

Director

Lab Systems (I) Pvt. Ltd

Subject: Invitation for conducting a Hands-on Session on Digital Forensics

Dear Sir,

We hope this message finds you well. We are pleased to invite you to conduct a session at **Sardar Patel Institute of Technology**. It is an independently organized event by the **ACE Committee** on behalf of the **MCA Department**. The event is scheduled on **16 Mar 2022** at 03:00 PM. It will be a pleasure for the students of SPIT to attend **"A Hands-on Session on Digital Forensics"**.

[illegible]

[illegible]

Regards,
ACE Committee

Faculty In charge
Prof. Sakina Shaikh

H.O.D (MCA)
Dr. Pooja Raundale

List of people who participated

TOTAL COUNT = 28

Index	
Faculty	F
Guest Speaker	G
Second Year Student	SY
Third Year Student	TY
Outsiders	O

Prof. Sakina Shaikh	F
Count	1

Abhishek Gupta	FY
Akash Dubey	FY
Aniruddha Deshmukh	FY
Anushka Chavan	FY
Anushka Salvi	FY
Ashwin Koli	FY
Bhavesh Naik	FY
Bhumesh Bodalia	FY
Debaroti Biswas	FY
Dhawal Patil	FY
Divya Sundaram	FY
Geeta Bhat	FY
Jagannath Patta	FY
Jaikishan Bagul	FY
Kalpesh Khandelwal	FY
Keval Kumar Limbani	FY
Krishna Chhabria	FY
Lovin D'cruz	FY
Mahek Sadhwani	FY

Samidha Salian	FY
Sanket Kshirsagar	FY
Saurabh Kolapate	FY
Shivam Balki	FY
Shubham Gupta	FY
Siddhi Gavande	FY
Siddhi Patil	FY
Sneha Hariyan	FY
Srushti Panchbhai	FY
Swapnil Gaonkar	FY
Swapnil Mahapankar	FY
Tahir Gani	FY
Tanay Srivastava	FY
Tanuj Rajput	FY
Tejal Jadhav	FY
Udit Kulkarni	FY
Vaibhav Tyagi	FY
Count	50

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

Mr. Suyash Ojha	G
Count	1

Mahesh Kutty	FY
Mayur Honmane	FY
Mayur Misal	FY
Mohit Bellwani	FY
Nikhil Phadke	FY
Omkar More	FY
Onkar Tatkare	FY
Pallavi Bolar	FY
Prajwal Warkhade	FY
Pranali Ghag	FY
Prashant Gujar	FY
Pratik Vakurdekar	FY
Rahul Kumawat	FY
Rahul Mangalarapu	FY
Rashika Suvarna	FY
Rutwik Borkar	FY
Sachin Kolhe	FY
Samee Shaikh	FY

Photos

Feedback Form

For Speaker:

For Student:

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

Form Session on Digital Forensics By Mr Yogendra Yadav	Feedback From Session on Digital Forensics

Feedback Analysis Score: 79

Program Outcomes:

PO1: Computational Knowledge: Apply knowledge of computing fundamentals, computing specialization, mathematics, and domain knowledge appropriate for problem solving technique to formulate solution for Information System.

PO2: Problem Analysis: Conceptualize knowledge and background to be able to analyse a problem and identify

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

The Ace Committee 2021-22 of MCA department organized a guest lecture on March 16th, 2022, at 03:00 PM. The event was held in the presence Prof. Sakina Shaikh of the MCA department, and students of SY. Everyone gathered on Google Meet for the event.

The event started with a welcoming note delivered by Mr. Aniruddha Deshmukh and. The speaker, Mr. Yogendra Yadav, started with addressing the need for Digital Forensics in today's world. Later, the speaker explained some of the fundamental concepts pertaining to the topic and shared their experience about the same to the students. Later on the speaker explained the difference between digital forensics and traditional forensics. As, it was a hands-on session, so students were implementing the things simultaneously. The speaker also taught rules related to firebase connectivity. After a question answer session, the event was concluded by Aniruddha Deshmukh's and Prof. Sakina Shaikh's extension of gratitude towards the speaker.

Letter of Appreciation:

ACE

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.
(Autonomous College Affiliated to University of Mumbai)

Social Media Champion Data

Year 2021-22

Date: 16-03-2022

Type: Event

Name of the Department / Committee: MCA / ACE Committee

Name of Theme: A Hands-on Session on Digital Forensics by Mr. Yogendra Yadav

Date of Event: 16th March 2022

In-charge Faculty / Student / Staff Name: Prof. Sakina Shaikh

Brief Information about the event:

The event started with a welcoming note delivered by Mr. Aniruddha Deshmukh and. The speaker, Mr. Yogendra Yadav, started with addressing the need for Digital Forensics in today's world. Later, the speaker explained some of the fundamental concepts pertaining to the topic and shared their experience about the same to the students. As, it was a hands-on session, so students were implementing the things simultaneously. The event was concluded by Aniruddha Deshmukh's and Prof. Sakina Shaikh's extension of gratitude towards the speaker.

Post Content:

ACE Committee of MCA Department organized A session on cloud certification on 16th of March 2022 which was conducted by Mr. Yogendra Yadav

 # Tags required on the Event:

#cybersecurity #digitalforensics #mca #spitace

Photo:

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

31

BHARATIYA VIDYA BHAVAN'S

SARDAR PATEL INSTITUTE OF TECHNOLOGY

MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.

(Autonomous College Affiliated to University of Mumbai)

Signature of Faculty /Student/ Staff Name: Salmani

Signature of H.O.D. / Head of Committee:

SMC coordinator Sign:

IQAC Head Sign:

Dean academic / Dean student council

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bharatiya Vidya Bhavans Sardar Patel Institute of Technology

Autonomous Institute Affiliated to Mumbai University

Organized By

ACE Committee 2021-22

ACE Committee of the MCA Department organized a session on DIGITAL FORENSICS by Mr. Yogendra Yadav on 16th March, 2022

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

ACTIVIFY REPORT 2021-22

DEPARTMENT/ COMMITTEE NAME: MCA / ACE Committee

IQAC ACTIVIFY No:

NAME OF THE ACTIVIFY: A Session on Day-to-Day work of a Software Developer by Mr. Nipun Garg			
DATE	**STUDENTS/ TEACHER**	**DEPARTMENT/COMMITTEE**	**COORDINATOR NAME**
15-12-2021	Students	MCA / ACE COMMITTEE	Dr. Pooja Raundale
TIME	**VENUE**	**NUMBER OF PARTICIPANTS**	**NATURE: Outdoor/Indoor**
10:00 AM	Google Meet	50	Indoor
SUPPORT/ ASSISTANCE:			

BRIEF INFORMATION ABOUT THE ACTIVIFY (**CRITERION NO:)**

TOPIC/SUBJECT OF THE ACTIVIFY	A Session on Day-to-Day work of a Software Developer by Mr. Nipun Garg
OBJECTIVES	To get an insight about the day-to-day life of a software developer from Mr. Nipun Garg
METHODOLOGY	A google meet was created and Mr. Nipun Garg was invited to share their insights on the day-to-day life of a software developer.
OUTCOMES	Understanding the daily life of a software developer.

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1. Notice & Letters	2. List of people who participated	3. Activity report	4. Photos (GEO TAG)	5. Feedback form
6. Feedback analysis	7. News clip with details	8. Certificate	9. Any other	

IQAC CELL

IQAC CELL ACTIVIFY NUMBER

NAME OF TEACHER & NAME OF HEAD/ IQAC COORDINATOR

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

SIGNATURE	COMMITTEE INCHARGE & SIGNATURE	(SEAL & SIGNATURE)

IQAC
Coordinator
S.P.I.T. Mumbai

S.P.I.T. M.C.A.
ACE
COMMITTEE

REPORT ON

"A Session on Day-to-Day work of a Software Developer by Mr. Nipun Garg"

Under
ACE Committee 2021-22

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

MCA Department, Sardar Patel Institute of Technology

Notices and letters

Invite for Students:

E-mail Invite for Guest Speaker:

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

ACE

To,

Mr. Nipun Garg

IT Analyst

MSCI

Subject : Invitation for conducting a session on Day to Day work of a Software Developer

Dear,

[illegible] Sardar Patel Institute of Technology [illegible] ACE Committee [illegible] MCA Department [illegible] 15 Dec 2021 [illegible] A Session on Day to Day work of a Software Developer [illegible]

Faculty Incharge
Dr. Pooja Raundale

H.O.D. (MCA)
Dr. Pooja Raundale

List of people who participated

TOTAL COUNT = 50

Index	
Faculty	F
Guest Speaker	G
Second Year Student	SY
Third Year Student	TY
Outsiders	O

Dr. Pooja Raundale	F
Count	
Mr. Nipun Garg	

Abhishek Gupta	FY
Akash Dubey	FY
Aniruddha Deshmukh	FY
Anushka Chavan	FY
Anushka Salvi	FY
Ashwin Koli	FY
Bhavesh Naik	FY
Bhumesh Bodalia	FY
Debaroti Biswas	FY
Dhawal Patil	FY
Divya Sundaram	FY
Geeta Bhat	FY
Jagannath Patta	FY
Jaikishan Bagul	FY
Kalpesh Khandelwal	FY
[illegible] Kumar Limbani	FY
Kr[illegible] Chhabria	FY
[illegible] ruz	FY
[illegible] adhwani	FY

Samidha Salian	FY
Sanket Kshirsagar	FY
Saurabh Kolapate	FY
Shivam Balki	FY
Shubham Gupta	FY
Siddhi Gavande	FY
Siddhi Patil	FY
Sneha Hariyan	FY
Srushti Panchbhai	FY
Swapnil Gaonkar	FY
Swapnil Mahapankar	FY
Tahir Gani	FY
Tanay Srivastava	FY
Tanuj Rajput	FY
Tejal Jadhav	FY
Udit Kulkarni	FY
Vaibhav Tyagi	FY
Count	50

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

Count	1

Mahesh Kutty	FY
Mayur Honmane	FY
Mayur Misal	FY
Mohit Bellwani	FY
Nikhil Phadke	FY
Omkar More	FY
Onkar Tatkare	FY
Pallavi Bolar	FY
Prajwal Warkhade	FY
Pranali Ghag	FY
Prashant Gujar	FY
Pratik Vakurdekar	FY
Rahul Kumawat	FY
Rahul Mangalarapu	FY
Rashika Suvarna	FY
Rutwik Borkar	FY
Sachin Kolhe	FY
Samee Shaikh	FY

Photos

Feedback Form

For Students:

For Speaker:

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

Feedback Form : Firebase Connectivity	Form Session on Day To Day Work of a Software Developer By Utpun Garg

Feedback Analysis Score: 79

Program Outcomes:

PO1: Computational Knowledge: Apply knowledge of computing fundamentals, computing specialization, mathematics, and domain knowledge appropriate for problem solving technique to formulate solution for Information System.

PO2: Problem Analysis: Conceptualize knowledge and background to be able to analyse a problem and identify

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Activity Report

The Ace Committee 2021-22 of MCA department organized a guest lecture on Dec 15th, 2021, at 10:00 AM. The event was held in the presence Dr. Pooja Raundale of the MCA department, and students from SY. Everyone gathered on Google Meet for the event.

The event started with a welcoming note delivered by Mr. Vaibhav Tyagi and. The speaker, Mr. Nipun Garg, started with addressing the core responsibilities of a software developer as well as what a usual day of software developer looks like. Later, the speaker discussed various ways to prepare for college placements drive. The speaker also guided students on a proper approach to competitive coding. After a question answer session, the event was concluded by Mr. Vaibhav Tyagi's and Dr. Pooja Raundale extension of gratitude towards the speaker.

Letter of Appreciation:

To

Mr. Nipun Garg

IT Analyst

MSCI

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.
(Autonomous College Affiliated to University of Mumbai)

Social Media Champion Data

Year 2021-22

Date: 15-12-2021

Type: Event

Name of the Department / Committee: MCA / ACE Committee

Name of Theme: A Session on Day-to-Day work of a Software Developer by Mr. Nipun Garg

Date of Event: 15th December 2021

In-charge Faculty / Student / Staff Name: Dr. Pooja Raundale

Brief Information about the event:

The event started with a welcoming note delivered by Mr. Vaibhav Tyagi and. The speaker, Mr. Nipun Garg, started with addressing the core responsibilities of a software developer as well as what a usual day of software developer looks like. Later, the speaker discussed various ways to prepare for college placements drive. The speaker also guided students on a proper approach to competitive coding. After a question answer session, the event was concluded by Mr. Vaibhav Tyagi's and Dr. Pooja Raundale extension of gratitude towards the speaker.

Post Content:

ACE Committee of MCA Department organized A Session on Day-to-Day work of a Software Developer on 15th December 2021 which was conducted by Dr. Pooja Raundale

 # Tags required on the Event:

#softwaredeveloper #IT #spit #spitace

Photo:

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

BHARATIYA VIDYA BHAVAN'S

SARDAR PATEL INSTITUTE OF TECHNOLOGY

MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.

(Autonomous College Affiliated to University of Mumbai)

Signature of Faculty /Student/ Staff Name:

Signature of H.O.D. / Head of Committee:

SMC coordinator Sign:

IQAC Head Sign:

Dean academic / Dean student council

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bharatiya Vidya Bhavans Sardar Patel Institute of Technology

Autonomous Institute Affiliated to Mumbai University

Organized By

ACE Committee 2021-22

ACE Committee of the MCA Department organized a

Session on Day to Day Work of a Software Developer on 15th December 2021

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

ACTIVIFY REPORT 2021-22

DEPARTMENT/ COMMITTEE NAME: MCA / ACE Committee

IQAC ACTIVIFY No:

NAME OF THE ACTIVIFY: A session on cloud certification by Mr. Shailesh Tendolkar and Mr. Satish Garje			
DATE	**STUDENTS/ TEACHER**	**DEPARTMENT/COMMITTEE**	**COORDINATOR NAME**
16-11-2021	Students	MCA / ACE COMMITTEE	Prof. Nikhita Managaonkar
TIME	**VENUE**	**NUMBER OF PARTICIPANTS**	**NATURE: Outdoor/Indoor**
09:00 AM – 11:00 AM	Google Meet	54	Indoor
SUPPORT/ ASSISTANCE:			

BRIEF INFORMATION ABOUT THE ACTIVIFY (**CRITERION NO:)**

TOPIC/SUBJECT OF THE ACTIVIFY	A session on cloud certification by Mr. Shailesh Tendolkar and Mr. Satish Garje
OBJECTIVES	To gain insight about Cloud technology and its certification from Mr. Shailesh Tendolkar and Mr. Satish Garje
METHODOLOGY	A google meet was created and Mr. Shailesh Tendolkar and Mr. Satish Garje were invited to share their insights about cloud technology and its certification.
OUTCOMES	Understanding the concepts behind cloud infrastructure and its application as well the certification.

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1. Notice & Letters	2. List of people who participated	3. Activity report	4. Photos (GEO TAG)	5. Feedback form
6. Feedback analysis	7. News clip with details	8. Certificate	9. Any other	

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

IQAC CELL ACTIVIFY NUMBER:

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)

IQAC Co-ordinator S.P.I.T. Mumbai

S.P.I.T. M.C.A. ACE COMMITTEE

REPORT ON

"A Session on Cloud Certification by Mr. Shailesh Tendolkar and Mr. Satish Garje"

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Under

ACE Committee 2021-22

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

MCA Department, Sardar Patel Institute of Technology

Notices and letters

Invite for Students:

E-mail Invite for Guest Speaker:

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

TOTAL COUNT = 54

Index	
Faculty	F
Guest Speaker	G
Second Year Student	SY
Third Year Student	TY
Outsiders	O

Prof. Nikhita Managaonkar	F
Count	1

Mr. Shailesh Tendolkar	G
Mr. Satish Garje	G
Count	2

Abhishek Gupta	FY
Akash Dubey	FY
Aniruddha Deshmukh	FY
Anushka Chavan	FY
Anushka Salvi	FY
Ashwin Koli	FY
Bhavesh Naik	FY
Bhumesh Bodalia	FY
Debaroti Biswas	FY
Dhawal Patil	FY
Divya Sundaram	FY
Geeta Bhat	FY
Jagannath Patta	FY
Jaikishan Bagul	FY
Kalpesh Khandelwal	FY
Keval Kumar Limbani	FY
Krishna Chhabria	FY
Lovin D'cruz	FY
Mahek Sadhwani	FY
Mahesh Kutty	FY
Mayur Honmane	FY
Mayur Misal	FY
Mohit Bellwani	FY
Nikhil Phadke	FY
Omkar More	FY
Onkar Tatkare	FY
Pallavi Bolar	FY
Prajwal Warkhade	FY
Pranali Ghag	FY
Prashant Gujar	FY
Pratik Vakurdekar	FY
Rahul Kumawat	FY
Rahul Mangalarapu	FY
Rashika Suvarna	FY
Rutwik Borkar	FY
Sachin Kolhe	FY
Samee Shaikh	FY

Samidha Salian	FY
Sanket Kshirsagar	FY
Saurabh Kolapate	FY
Shivam Balki	FY
Shubham Gupta	FY
Siddhi Gavande	FY
Siddhi Patil	FY
Sneha Hariyan	FY
Srushti Panchbhai	FY
Swapnil Gaonkar	FY
Swapnil Mahapankar	FY
Tahir Gani	FY
Tanay Srivastava	FY
Tanuj Rajput	FY
Tejal Jadhav	FY
Udit Kulkarni	FY
Vaibhav Tyagi	FY
Count	54

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Photos

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

ACE

Framework Engineer (Platform Engineer)

Quantiqlin Analytics Solution Pvt. Ltd

Subject: Invitation for conducting a session on cloud certification

Sardar Patel Institute of Technology
Committee MCA Department 16 Nov 2021
A session on
cloud certification

Faculty Incharge
Nivedita Mangaonkar

H.O.D. MCA
Dr. Rajiv Raimani

ACE

Framework Engineer (Platform Engineer)

Quantiqlin Analytics Solution Pvt. Ltd

Subject: Invitation for conducting a session on cloud certification

Sardar Patel Institute of Technology
Committee MCA Department 16 Nov 2021
A session on
cloud certification

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

List of people who participated

Feedback Form

For Students:

For Speaker:

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Feedback Analysis Score: 79

Program Outcomes:

PO1: Computational Knowledge: Apply knowledge of computing fundamentals, computing specialization, mathematics, and domain knowledge appropriate for problem solving technique to formulate solution for Information System.

PO2: Problem Analysis: Conceptualize knowledge and background to be able to analyse a problem and identify

Activity Report

The Ace Committee 2021-22 of MCA department organized a guest lecture on Nov 16th, 2021, at 09:00 AM. The event was held in the presence Prof. Nikhita Managaonkar of the MCA department, and students from SY and TY. Everyone gathered on Google Meet for the event.

The event started with a welcoming note delivered by Ms. Srushti Bisht and. The speakers, Mr. Shailesh Tendolkar and Mr. Satish Garje, started with addressing the basic concepts behind cloud and cloud computing. Later, the speakers discussed various terminologies related cloud computing and guided the students about the process to get a cloud certification and start a career in this field. After a question answer session, the event was concluded by Ms. Srushti Bisht and Prof. Nikhita Managaonkar extension of gratitude towards the speaker.

Letter of Appreciation:

ACE

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.
(Autonomous College Affiliated to University of Mumbai)

Social Media Champion Data

Year 2021-22

Date: 16-11-2021

Type: Event

Name of the Department / Committee: MCA / ACE Committee

Name of Theme: A session on cloud certification by Mr. Shailesh Tendolkar and Mr. Satish Garje

Date of Event: 16th November 2021

In-charge Faculty / Student / Staff Name: Prof. Nikhita Managaonkar

Brief Information about the event:

The event started with a welcoming note delivered by Ms. Srushti Bisht and. The speakers, Mr. Shailesh Tendolkar and Mr. Satish Garje, started with addressing the basic concepts behind cloud and cloud computing. Later, the speakers discussed various terminologies related cloud computing and guided the students about the process to get a cloud certification and start a career in this field. After a question answer session, the event was concluded by Ms. Srushti Bisht and Prof. Nikhita Managaonkar extension of gratitude towards the speaker.

Post Content:

ACE Committee of MCA Department organized A session on cloud certification on 16th November 2021 which was conducted by Mr. Shailesh Tendolkar and Mr. Satish Garje

 # Tags required on the Event:

#cloud #cloudcertification #mca #spitace

Photo:

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.
(Autonomous College Affiliated to University of Mumbai)

Signature of Faculty /Student/ Staff Name:

Signature of H.O.D. / Head of Committee:

SMC coordinator Sign:

IQAC Head Sign:

Dean academic / Dean student council

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bharatiya Vidya Bhavans Sardar Patel Institute of Technology

Autonomous Institute Affiliated to Mumbai University

Organized By

ACE Committee 2021-22

ACE Committee of the MCA Department organized a Session on Cloud Certification on 16th November 2021

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

ACTIVITY REPORT 2021-22

DEPARTMENT/ COMMITTEE NAME: MCA / ACE Committee

IQAC ACTIVITY No:

NAME OF THE ACTIVITY: Guest session on continuous integration and deployment tools by Mr. Arjun Nair			
DATE	**STUDENTS/ TEACHER**	**DEPARTMENT/COMMITTEE**	**COORDINATOR NAME**
24/07/2021	Students	MCA / ACE COMMITTEE	Prof. Nikhita Mangaonkar
TIME	**VENUE**	**NUMBER OF PARTICIPANTS**	**NATURE: Outdoor/Indoor**
11:30 AM – 01:00 PM	Google Meet	51	Indoor
SUPPORT/ ASSISTANCE:			

BRIEF INFORMATION ABOUT THE ACTIVITY (**CRITERION NO:)**

TOPIC/SUBJECT OF THE ACTIVITY	Guest session on continuous integration and deployment tools by Mr. Arjun Nair
OBJECTIVES	To gain insight about continuous integration and deployment tools and its applications from Mr. Arjun Nair
METHODOLOGY	A google meet was created and Mr. Arjun Nair was invited to share his insight about continuous integration and deployment tools and its applications.
OUTCOMES	Understanding the subtleties of continuous integration and deployment tools and its application.

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1. Notice & Letters	2. List of people who participated	3. Activity report	4. Photos (GEO TAG)	5. Feedback form
6. Feedback analysis	7. News clip with details	8. Certificate	9. Any other	

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

IQAC CELL:

IQAC CELL ACTIVITY NUMBER:

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)

IQAC
Co-ordinator
S.P.I.T. Mumbai

S.P.I.T. M.C.A.
ACE
COMMITTEE

REPORT ON

"Guest Session On Continuous Integration And Deployment Tools By Mr. Arjun Nair"

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Under
ACE Committee 2021-22

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

MCA Department, Sardar Patel Institute of Technology

Notices and letters

Invite for Students:

MCA Committee 21-22

Presents

Guest Session on

Introduction to

Continuous Integration & Deployment Tools

Speaker

ARJUN NAIR

Senior Software Development Analyst at Nomura

Details

Department: MCA

Platform: Google Meet

Date: 24th July 2021

Time: 11:30 am

E-mail Invite for Guest Speaker:

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

To,

Mr. Arjun Nair

Senior Software Development Analyst

Nomura

Subject : Invitation for conducting webinar

Dear Sir,

We hope this message finds you well. We are honored to invite you to conduct a webinar at **Sardar Patel Institute of Technology** for our independently organized event by the ACE **Committee** on behalf of the **MCA Department**. The event is happening on **24th July 2021** in [illegible] be a pleasure for the students of SPIT to attend **Webinar for Expert talk on CI/CD Tools**.

We feel fortunate enough to invite you for this event. Our goal for arranging the webinars is to [illegible] together by inviting speakers like you to give talks that are deep-focused and provoke conversations that matter.

We [illegible] the financial aspect for the stage. This will only be an informational session for students which will inspire them to achieve success. Please accept our invitation. Thank you for reading and we very much look forward to hearing from you.

Regards,
ACE Committee

Faculty In Charge H O D (MCA) Nikhita Mangaonkar Dr. Pooja Raundale

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

List of people who participated

TOTAL COUNT = 51

Index	
Faculty	F
Guest Speaker	G
First Year Student	FY
Third Year Student	TY

Prof. Nikhita Mangaonkar	F
Count	1

Abhishek Gupta	FY
Adarsh Kumar	FY
Akash Dubey	FY
Aniruddha Deshmukh	FY
Anushka Salvi	FY
Bhavesh Naik	FY
Bhumesh Bodalia	FY
Debaroti Biswas	FY
Divya Sundaram	FY
Geeta Bhat	FY
Jagannath Patta	FY
Jaikishan Bagul	FY
Kalpesh Khandelwal	FY
Krishna Chhabria	FY
Lovin D'cruz	FY
Mahek Sadhwani	FY
Mahesh Kutty	FY
Mayur Misal	FY
Meghana Wankhede	FY
Mohit Bellwani	FY

Samidha Salian	FY
Sanket Kshirsagar	FY
Saurabh Kolapate	FY
Siddhi Gavande	FY
Siddhi Patil	FY
Sneha Hariyan	FY
Srushti Panchbhai	FY
Surbhi Agarwal	FY
Tahir Gani	FY
Tanay Srivastava	FY
Tejal Jadhav	FY
Count	44

Amar Gaurav	TY
Ketaki Shinde	TY
Manish Jha	TY
Shivam Chaubey	TY
Shubham Chaubey	TY

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

Mr. Arjun Nair	G
Count	1

Onkar Tatkare	FY
Pallavi Bolar	FY
Prajwal Warkhade	FY
Pranali Ghag	FY
Prashant Gujar	FY
Prathmesh Dound	FY
Pratik Vakurdekar	FY
Rahul Kumawat	FY
Rahul Mangalarapu	FY
Rashika Suvarna	FY
Rutwik Borkar	FY
Sachin Kolhe	FY
Samee Shaikh	FY

Count	05

Photos

Feedback Form

For Students:

For Speaker:

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

Jenkins

Feedback From Jenkins & CI / CD tools

Jenkins

From Jenkins & CI / CD Tools

Feedback Analysis Score: 81.19%

Program Outcomes:

PO5: Modern Tool Usage – Design, monitor, manage, test, control, evaluate an existing computer-based system, process, component, or program and provide valid conclusions using software modelling, warehousing, mining and networking tools for application development.

PO9: Communication Efficacy – Communicate effectively using classic and modern technology with the IT professionals and with society at large through report writing as well as technical presentations.

PO11: Individual and Teamwork – Function effectively as an individual, and as a member or leader of a team.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

Activity Report

The Ace Committee 2021-22 of MCA department organized a Guest session on continuous integration and deployment tools by Mr. Arjun Nair on July 24th, 2021, at 11:30 AM. The event was held in the presence of students from FY and TY. Everyone gathered on Google Meet for the event.

The event started with a welcoming note delivered by Mr. Rutwik Borkar. The speaker, Mr. Arjun Nair, started the session by introducing the students with the CI/CD tools and its applications. Later, the speaker discussed about job trends and different certifications in the field of CI/CD tools followed by a demo of real-time application of the tools. After a question answer session, the event was concluded by Mr. Rutwik Borkar's extension of gratitude towards the speaker.

Letter of Appreciation:

ACE

To,

Mr. Arjun Nair

Letter of Appreciation

Dear Sir,

On behalf of the MCA Department and Sardar Patel Institute of Technology, the ACE Committee would like to express a token of appreciation for the amazing session conducted for you. We appreciate you for the expert guidance given to us.

The efforts you took for imparting knowledge are praiseworthy. We hereby believe that your advice, insight and guidance will be of positive outcome for us. We look forward to many more interactions with you in the near future.

Thank You

Regards

ACE Committee

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.
(Autonomous College Affiliated to University of Mumbai)

Social Media Champion Data

Year 2021-22

Date: 24-07-2021

Type: Event

Name of the Department / Committee: MCA / ACE Committee

Name of Theme: Guest session on continuous integration and deployment tools by Mr. Arjun Nair

Date of Event: 24th July 2021

In-charge Faculty /Student/ Staff Name: Prof. Nikhita Mangaonkar

Brief Information about the event:

The event started with a welcoming note delivered by Mr. Rutwik Borkar. The speaker, Mr. Arjun Nair, started the session by introducing the students with the CI/CD tools and its applications. Later, the speaker discussed about job trends and different certifications in the field of CI/CD tools followed by a demo of real-time application of the tools. After a question answer session, the event was concluded by Mr. Rutwik Borkar's extension of gratitude towards the speaker.

Post Content:

ACE Committee of MCA Department organized a Guest session on continuous integration and deployment tools by Mr. Arjun Nair on 24th July 2021.

 # Tags required on the Event:

#ci_cd_tools #software #ace #spit

Photo:

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

BHARATIYA VIDYA BHAVAN'S

SARDAR PATEL INSTITUTE OF TECHNOLOGY

MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.

(Autonomous College Affiliated to University of Mumbai)

Signature of Faculty /Student/ Staff Name:

Signature of H.O.D. / Head of Committee:

SMC coordinator Sign:

IQAC Head Sign:

Dean academic / Dean student council

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Shailesh Tendolkar

Connect

Highlights

- You both studied at Bharatiya Vidya Bhavans Sardar Patel Institute of Technology Munshi Nagar Andheri Mumbai

Featured

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

ACTIVITY REPORT 2020-21

DEPARTMENT/ COMMITTEE NAME: MCA / ACE Committee

IQAC ACTIVITY No:

NAME OF THE ACTIVITY: Webinar on "Fundamentals of Programming"			
DATE	STUDENTS/TEACHER	DEPARTMENT/COMMITTEE	COORDINATOR NAME
05/02/2021	Students and Alumnus	MCA / ACE COMMITTEE	Prof. Nikhita Mangaonkar
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
01:15 – 02:15 PM	Google Meet	42	Indoor
SUPPORT/ASSISTANCE:			

BRIEF INFORMATION ABOUT THE ACTIVITY (CRITERION NO. -):

TOPIC/SUBJECT OF THE ACTIVITY	Webinar on "Fundamentals of Programming"
OBJECTIVES	To gain insight about the fundaments of programming and the technologies used from Mr. Tushar Ghadge.
METHODOLOGY	A google meet was created and Mr. Tushar Ghadge was invited to share his insight about the fundaments of programming.
OUTCOMES	Providing brief description of the fundamentals of programming outcomes.

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1. Notice & Letters	2. List of people who participated	3. Activity report	4. Photos (GEO TAG)	5. Feedback form
6. Feedback analysis	7. News clip with details	8. Certificate	9. Any other	

IQAC CELL:

IQAC CELL ACTIVITY NUMBER:

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Co-ordinator S.P.I.T. Mumbai

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

S.P.I.T. M.C.A. ACE COMMITTEE

REPORT ON

"Webinar on Fundamentals of Programming"

Under
ACE Committee 2020-21

MCA Department, Sardar Patel Institute of Technology

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

Notices and letters

WhatsApp Invite:

Hello FYMCA,

Hope you all are enjoyed your Induction Week,

Finalizing with our series of Talks for Induction Week. We bring to you session by **Mr. Tushar Ghadge** on **"Fundamentals of Programming "**.

Date : 5th Feb, 2021
Time : 1:15 PM.
Link : https://meet.google.com/wmn-xxfk-qcb

You will surely enjoy the session.
Hope to see you there.

Regards,
ACE

8:30 AM

Invitation Letter:

ACE

To
Tushar Ghadge.
Lead Developer, Fork Media

Subject : Invitation for an Alumni talk for FY MCA

Dear Sir
We are honored to invite you to conduct a talk for students of Sardar Patel Institute of Technology, for an event organized by the ACE Committee of MCA Department. The event is happening on 5th February, 2021 at 1:30PM. It will be a pleasure for the students of SPIT to attend the talk.

We feel fortunate enough to invite you for this event. Our goal for arranging the talk is to bring together bright minds to give talks that are idea-focused and provoke conversations that matters.

We believe your voice would be a critical addition to the stage. It will truly be an informational talk for students which will inspire them to achieve success. Please accept our invitation. Thank you for reading, and we very much look forward to hearing from you.

Regards,
ACE committee

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

List of people who participated

TOTAL COUNT = 42

Abhishek Gupta
Adarsh Singh
Amar Gurav
Aniruddha Deshmukh
Anushka Chavan
Debaroti Biswas
Deval Nayak
Dhawal Patil
Divya Sundaram
Geeta Bhat
Jagannath Patta
Lovin D'Cruz
Mahesh Kutty
Neil Khanolkar
Nikhil Phadke
Onkar Tatkare

Pallavi Bolar
Piyush Kukade
Prajwal Warkhade
Pranali Ghag
Pranav Soneji
Pratik Vakurdekar
Rahul Mangalarapu
Rashika Suvarna
Sachin Kolhe
Samarth Aher
Samidha Salian
Shristi Bisht
Shubham Gupta
Siddharth Nair
Siddhi Gavande
Sneha Hariyan
Srushti Panchbhai
Surbhi Agarwal

Swapnil Mhapankar
Tanay Srivastava
Tanuj Rajput
Tejal Jadhav
Tushar Ghadge
Udit Kulkarni
Vaibhav Tyagi
Vinod Pujari

Photos

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

Feedback Form

Fundamentals of Programming by Tushar

Feedback Analysis Score: 87%

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Program Outcomes:

PO1: Computational Knowledge – Apply knowledge of computing fundamentals, computing specialization, mathematics, and domain knowledge appropriate for problem solving technique to formulate solution for Information System.

PO9: Communication Efficacy – Communicate effectively using classic and modern technology with the IT professionals and with society at large through report writing as well as technical presentations.

PO11: Individual and Team Work – Function effectively as an individual, and as a member or leader of a team.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

Activity Report

The Ace Committee 2020-21 of MCA department organized a webinar on the topic "Fundamentals of Programming" on February 05th, 2021 at 01:15 PM. The event was held in the presence of students from FY. Everyone gathered on Google Meet for the event.

The event started with a welcoming note delivered by Mr. Amar Gurav. The speaker, Mr. Tushar Ghadge, started the session by introducing different aspects of programming. He also explained the reason for the abundance of programming languages and that students should focus on learning the basics before switching to any framework. After an extensive question answer session, the event was concluded by Mr. Amar Gurav's extension of gratitude towards the speaker.

Letter of Appreciation:

ACE

To

Tushar Ghadge,

Lead Developer, Fork Media

Letter of Appreciation

Dear Sir,

On behalf of the MCA Department and Sardar Patel Institute of Technology, the ACE Committee would like to express a token of appreciation for the amazing session conducted by you. We appreciate you for the support you have given us.

The efforts you took for imparting knowledge are praiseworthy. We honestly believe that your advice, insight and guidance will result in a positive outcome for us. We look forward to many more interactions with you in the near future.

Thank you

Regards,

ACE Committee

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
MUNSHI NAGAR, ANDHERI (WEST), MUMBAI - 400 058.
(Autonomous College Affiliated to University of Mumbai)

Social Media Champion Data

Year 2020-21

Date: 05-02-2021

Type: Event

Name of the Department / Committee: MCA / ACE Committee

Name of Theme: Webinar on "Fundamentals of Programming".

Date of Event: 05 February 2021

In-charge Faculty /Student/ Staff Name: Prof. Nikhita Mangaonkar

Brief Information about the event:

The event started with a welcoming note delivered by Mr. Amar Gurav. The speaker, Mr. Tushar Ghadge, started the session by introducing different aspects of programming. He also explained the reason for the abundance of programming languages and that students should focus on learning the basics before switching to any framework. After an extensive question answer session, the event was concluded by Mr. Amar Gurav's extension of gratitude towards the speaker.

Post Content:

ACE Committee of MCA Department organized a Webinar on "Fundamentals of Programming" which was conducted by Mr. Tushar Ghadge on 05 February 2021.

 # Tags required on the Event:

#tech #students #mca

Photo:

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

BHARATIYA VIDYA BHAVAN'S

SARDAR PATEL INSTITUTE OF TECHNOLOGY

MUNSHI NAGAR, ANDHERI (WEST), MUMBAI - 400 058.

(Autonomous College Affiliated to University of Mumbai)

Signature of Faculty /Student/ Staff Name:

Signature of H.O.D. / Head of Committee:

SMC coordinator Sign:

IQAC Head Sign:

Dean academic / Dean student council

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Home My Network Jobs

Tushar Ghadge
SSE | Full Stack | FinTech | Ex-Ad Tech

More Message

Tushar Ghadge · 2nd

SSE | Full Stack | FinTech | Ex-Ad Tech

- Finicity, a Mastercard Company

Mumbai, Maharashtra, India · Contact info

426 connections

11 mutual connections: Sachin Gadagi, Arjun Nair, and 9 other

Message More

About

Enthusiastic person with highly motivated and leadership skills. Carrying 3+ years of professional industrial experience in developing applications using edge-cutting technologies

Experience

Senior Software Engineer
Finicity, a Mastercard Company · Full-time
Sep 2021 – Present · 2 mos

Fork Media
2 yrs 10 mos

Senior Software Engineer
Full-time
Aug 2020 – Present

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58

Tushar Ghadge
SSE | Full Stack | FinTech | Ex AdTech

More Message

IT Intern
Nomura

Developer
Tata Consultancy Services

Education

Bhartiya Vidya Bhavans Sardar Patel Institute of Technology Munshi Nagar Andheri Mumbai
Master of Computer Applications (M.C.A.), Computer/Information Technology Administration and Management

University of Mumbai
Bachelor's degree, Computer Science, A

Licenses & certifications

SQL (Intermediate) Certificate
HackerRank
Issued Jul 2021 · No Expiration Date
Credential ID 0389C48AE95

See credential

Volunteer experience

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Team Lead - Front End
InterThrone
Aug 2016 – Feb 2017 · 7 mos

InterThrone'2017 is first IoT idea contest conducted at national level and was open for students and startups which was held by Reliance-Unlimit , SPIT, Govt. of India's Invest India and IB-Hubs. I worked as a team lead for front end development to propose

Home My Network Jobs

Tushar Ghadge (More) (Message)

SSE | Full Stack | FinTech | Ex-Ad Tech

http://www.unlimit.co.in/wp-content/uploads/2017/03/180117_Final_PR.pdf

http://www.thehindubusinessline.com/info-tech/invest-india-joins-hands-with-reliance-groups-unlimit-for-iot-contest-interthrone/article9487442.ece

Skills & endorsements

Java 7

Endorsed by 2 of Tushar's colleagues at Fork Media

LinkedIn Skill Assessment badge

JavaScript 5

Endorsed by 2 of Tushar's colleagues at Fork Media

LinkedIn Skill Assessment badge

Full-Stack Development 4

Pravin Nage and 3 connections have given endorsements for this skill

Show more

Recommendations

Received (3) Given (1)

Carlyle Oliver
Associate Director Engineering at Fork Media
September 19, 2021
Carlyle managed Tushar directly

Technically very sound, meticulous in execution and willing to learn, is an apt description of Tushar's approach to work.... See more

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Jenell Mathias Tushar has been a wonderful mentor.

14

Home My Network Jobs

Tushar Ghadge
SSE | Full Stack | FinTech | Ex-Ad Tech
University

More Message

Show more

LinkedIn

About
Accessibility
Talent Solutions
Questions?
Visit our Help Center.
Select Language
English (English)
Community Guidelines
Careers
Marketing Solutions
Manage your account and privacy
Go to your Settings.
Privacy & Terms
Ad Choices
Advertising
Sales Solutions
Mobile
Small Business
Safety Center

LinkedIn Corporation © 2021

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

ACTIVITY REPORT 2020-21

DEPARTMENT/ COMMITTEE NAME: MCA / ACE Committee

IQAC ACTIVITY No:

NAME OF THE ACTIVITY: Webinar on Computer Vision & Deep Learning			
DATE	STUDENTS/TEACHER	DEPARTMENT/COMMITTEE	COORDINATOR NAME
22/10/2020	Students and Teachers	MCA / ACE COMMITTEE	Dr. Pooja Raundale
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
09:45 AM – 12:30 PM	DSC Community Platform	111	Indoor
SUPPORT/ASSISTANCE:			

BRIEF INFORMATION ABOUT THE ACTIVITY (**CRITERION NO. -**):

TOPIC/SUBJECT OF THE ACTIVITY	Webinar on Computer Vision & Deep Learning
OBJECTIVES	To learn about computer vision & deep learning techniques from Mr. Mahesh Khadatare, team lead at NVIDIA Santa Clara, CA.
METHODOLOGY	This event was a join venture with the Developer Student Club to learn about various Computer Vision & Deep Learning techniques used and developed from Mr. Mahesh Khadatare, team lead at NVIDIA Santa Clara, CA.
OUTCOMES	Learning about Computer Vision & Deep Learning from someone who is working in the industry.

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1. Notice & Letters	2. List of people who participated	3. Activity report	4. Photos (GEO TAG)	5. Feedback form
6. Feedback analysis	7. News clip with details	8. Certificate	9. Any other	

IQAC CELL:

IQAC CELL ACTIVITY NUMBER:

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
		IQAC Co-ordinator S.P.I.T. Mumbai

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

S.P.I.T. M.C.A. ACE COMMITTEE

REPORT ON

"Webinar on Computer Vision & Deep Learning"

Under
ACE Committee 2020-21

MCA Department, Sardar Patel Institute of Technology

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

Notices and letters

WhatsApp Invite for Students:

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

List of people who participated

TOTAL COUNT = 111

Index	
Guest Speaker	G
Faculty	F
Second Year Student	SY
Third Year Student	TY
Others	O

Dr. Pooja Raundale	F
Count	1

Mahesh Khadtare	G
Count	1

Abhishek Gupta	SY
Ajinkya Sathe	SY
Amar Gurav	SY
Anurag Pandey	SY
Atul Khandelwal	SY
Ayush Sah	SY
Dhiraj Rawat	SY
Harshad Dandvekar	SY
Jay Khandelwal	SY
Jay Visave	SY
Jayesh Marathe yadav	SY
Karan Gandhi	SY
Ketaki Shinde	SY
Kuldeep Pal	SY
Mangesh Bachhe	SY
Manish Jha	SY
Nancy Kamboj	SY
Neeraj Ghosh	SY
Neil Khanolkar	SY
Nikhil Dewoolkar	SY
Nikhil Sarvankar	SY
Nikhil Suwalka	SY
Ninad Patwardhan	SY
Nisarg Patil	SY
Nishit Shanbhag	SY
Onkar Pawar	SY
Pranav Soneji	SY
Pratik Katariya	SY
Pratik Mankar	SY
Rohit Kamble	SY
Rohit Majnekar	SY
Rushikesh Bhagwat	SY
Sahil Nayak	SY
Samarth Aher	SY
Sanket Pawar	SY
Saptak Patil	SY
Sarvar Vanoo	SY
Shivam Chaubey	SY
Shristi Bisht	SY
Shubham Bhiwapurkar	SY
Shweta Pandey	SY
Siddharth Bhalerao	SY
Siddhesh Gurav	SY
Simren Dubey	SY
Sucheta Patil	SY
Sumit Sangwan	SY
Vishal Parab	SY
Yash Badwe	SY
Count	48

Abhishek Vaish	TY
Aditya Telpande	TY
Akash Mhatre	TY
Akash Sawale	TY
Akshay Kalambe	TY
Anuradha Date	TY
Avinash Dubey	TY
Chaitanya Yadav	TY
Chetan Thosar	TY
Dattatraya Bhabal	TY
Devendra Bodkhe	TY
Diksha Bandagale	TY
Divya Hatkar	TY
Frank Anthony	TY
Hammad Ansari	TY
Himanshu Pednekar	TY
Himanshu Shekhar	TY
Kajal Jadhav	TY
Kumar Shah	TY
Kumar Swapnil	TY
Mantasha Shaikh	TY
Maulika Arekar	TY
Mridul Gupta	TY
Neha Rane	TY
Nilam Khatal	TY
Nishita Aishwarya	TY
Omkar Wadekar	TY
Othniel Alexander	TY
Pooja Patil	TY
Pradnyot Morwekar	TY
Prashant Singh	TY
Prashika Walke	TY
Prathamesh Hire	TY
Preeti Chauhan	TY
Preeti Dhumal	TY
Purvesh Desale	TY
Rahul Pai	TY
Rishabh Jain	TY
Riya Barve	TY
Sachidanand Yadav	TY
Satish Garje	TY
Sayali Kamble	TY
Shailin Shah	TY
Shardul Rane	TY
Shubham Tiwari	TY
Siddhesh Chaughule	TY
Suyash Ojha	TY
Swapnali Kakade	TY
Swapnil More	TY
Tanvi Shelke	TY
Vivek Venkatesh	TY
Count	51

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

Aniket Nadkarni	‡
Dhananjay Joshi	‡
Himanshu Zatan	‡
Maithil Gandel	‡
Pratik Pawar	‡
Roshan Jaiswal	‡
Sakina Salmani	‡
Shivam Thakur	‡
Sudhanshu Kulkarni	‡
Tejas Wetal	‡
Count	10

Photo:

Program Outcomes:

PO4: Conduct investigations of complex computing problems – Conduct investigations of complex problems using analysis, modelling, interpretation of data, and synthesis of information in order to reach valid conclusions

PO5: Modern Tool Usage – Design, monitor, manage, test, control, evaluate an existing computer-based system, process, component or program and provide valid conclusions using software modelling, warehousing, mining and networking tools for application development.

PO8: Project Management and Finance – Demonstrate knowledge and understanding of IT and management principles and apply these to one's own work, as a member or a leader of the team, to manage IT projects

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W), Mumbai-58

Bhartiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

Activity Report

The Ace Committee 2020-21 of MCA department worked with the Developer Student Club (DSC) to organize a Webinar on Computer Vision & Deep Learning on October 22nd, 2020 (Thursday) at 09:45 AM. The event was held in the presence of Dr. Pooja Raundale of the MCA department, and students from SY and TY. Everyone gathered on DSC's online web portal for the event.

The event was based on Computer Vision & Deep Learning. Mahesh Khadatare who is a team lead at NVIDIA Santa Clara, California was the speaker and gave an in-depth presentation on use of computer vision and current deep learning projects which Nvidia has taken upon. He talked about how Computer Vision in autonomous cars can lead to the designing and development of advanced and next-gen vehicles which can overcome driving obstacles while keeping passengers safe and how such cars can transport passengers to their destination eliminating human intervention. He gave the participants an insight about the researchers and professionals who are applying computer vision technology to autonomous vehicles to make it safer for passengers and pedestrians as well.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
MUNSHI NAGAR, ANDHERI (WEST), MUMBAI - 400 058
(Autonomous College Affiliated to University of Mumbai)

Social Media Champion Data

Year 2020-21

Date: 22-10-2020

Type: Event

Name of the Department / Committee: ACE Committee + DSC

Name of Theme: Computer Vision & Deep Learning

Date of Event: 22 October 2020

In-charge Faculty /Student/ Staff Name: Dr. Pooja Raundale

Brief Information about the event:

The event was based on Computer Vision & Deep Learning. Mahesh Khadatare who is a team lead at NVIDIA Santa Clara, California was the speaker and gave an in-depth presentation on use of computer vision and current deep learning projects which Nvidia has taken upon. He talked about how Computer Vision in autonomous cars can lead to the designing and development of advanced and next gen vehicles which can overcome driving obstacles while keeping passengers safe and how such cars can transport passengers to their destination eliminating human intervention. He has the participants an insight about the researchers and professionals who are applying computer vision technology to autonomous vehicles to make it safer for passengers and pedestrians as well.

Post Content:

ACE Committee of MCA Department and Developer Student Club (DSC) organized a Webinar on Computer Vision & Deep Learning on 22nd October 2020 which was conducted by Mr. Mahesh Khadatare.

 # Tags required on the Event:

#nvidia #deeplearning #computervision #machinelearning

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

BHARATIYA VIDYA BHAVAN'S

SARDAR PATEL INSTITUTE OF TECHNOLOGY

MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.

(Autonomous College Affiliated to University of Mumbai)

Photo:

Signature of Faculty /Student/ Staff Name:

Signature of H.O.D. / Head of Committee:

SMC coordinator Sign:

IQAC Head Sign:

Dean academic / Dean student council

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Mahesh Khadatare
Team Lead | Image Processing & Deep Learning

More Message

Mahesh Khadatare · 3rd

Team Lead | Image Processing & Deep Learning

- NVIDIA
- Indian Institute of Technology, Guwahati

Santa Clara, California, United States · Contact info

500+ connections

Message More

About

Aiming to apply professional experience of scientific research and software development using image processing, machine learning and computer vision, in the productivity and benefit of the company.

Activity

943 followers

Posts Mahesh created, shared, or commented on in the last 90 days are displayed here.

See all activity

Experience

Sr CUDA Math Library Engineer
NVIDIA

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Mahesh Khadatare

Issued Mar 2015 · No Expiration Date

See credential

Machine Learning

Coursera

Issued Sep 2014 · No Expiration Date

See credential

Show more

Skills & endorsements

C 32

Endorsed by Prathamesh (Param) Kulkarni and 1 other who is highly skilled at this

Endorsed by 3 of Mahesh's colleagues at NVIDIA

Algorithms 28

Endorsed by 2 of Mahesh's colleagues at Hewlett Packard Enterprise

Embedded Systems 27

Endorsed by Sunil Jadhav and 1 other who is highly skilled at this

Endorsed by 2 of Mahesh's colleagues at NVIDIA

Show more

Recommendations

Received (20) Given (6)

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

I have known Mahesh Khadtare since last 10

Mahesh Khadatare
Team Lead | Image Processing & Deep Learning

Roche
Apr 2018 – Mar 2019 · 1 yr
San Francisco Bay Area

GPU Image Processing Engineer
Photometrics
Mar 2016 – Feb 2018 · 2 yrs
Tucson, Arizona Area

• Developed and implemented 2D/3D SAFIR Image denoising algorithm for scientific images. GPU performance achieved was 20x times faster than CPU. Achieved Real time image denoising performance as 50fps using GPU GTX 1080. ...see more

Verizon - Lead Software Engineer
Verizon Wireless
Sep 2013 – Mar 2016 · 2 yrs 7 mos
Greater Boston Area

• Performed Device IOT testing for , " VoLTE for business" that includes network call flow, behaviour of desk phone, soft client and Smartphone. Interacted with OEM/vendor to resolve the bugs associated with desk phone, Smartphone while I ...see more

Gpu based-image-quality-assessment-...

GE Healthcare - Technical Leader
GE Healthcare
Jan 2012 – Aug 2013 · 1 yr 8 mos
Greater Milwaukee Area

• Implemented and developed embedded system for CT-Scan machine for signal and image processing applications using OpenCL/CUDA programming. Also performed the unit level testing using shell scripts on GPU/CPU platform and I ...see more

Show 5 more experiences

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Education

Indian Institute of Technology, Guwahati
Master of Technology (M.Tech.), DSP, A

Home My Network Jobs

Mahesh Khadatare
Team Lead | Image Processing & Deep Learning

More Message

M. Tech Thesis Project: Arrhythmia Classification using Multi-Resolution analysis and Support Vector Machine (SVM): Wavelet 'sym6' used to extract various features from ECG signal. Mallat's algorithm is implemented up to 4 level of decomposition and identified classes of Arrhythmia using SVM. Life threatening arrhythmia, pathological arrhythmia database classify using Multi-category support vector machine compare with Neural Network. A user friendly GUI has been developed and could be useful in the clinical environment.

Media (1)

Arrhythmia Classification using Support Vector Machine

College of Engineering Pune
Bachelor of Engineering (B.E.), Electronics & Telecommunication Engineering, A
1996 – 2000
Activities and Societies: Won Second Prize in Inter College Competition named "Firodia Karandak" containing various events like drama, dance, painting, music etc. Silver medal in Single skull "Regatta '70" Intra college rowing competition

BE Thesis Project: Micro controller based smart weighting machine

Modern Science College Pune
HSC, Maths, Physics, Chemistry, Biology, A
1994 – 1996
Activities and Societies: Swimming

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Licenses & certifications

Intro to Python for Data Science
DataCamp
Issued Nov 2017 · No Expiration Date

Bharatiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

ACTIVITY REPORT 2019-20

DEPARTMENT/ COMMITTEE NAME: MCA / ACE Committee

IQAC ACTIVITY No:

NAME OF THE ACTIVITY: Agile Project management			
DATE	STUDENTS/TEACHER	DEPARTMENT/COMMITTEE	COORDINATOR NAME
18/5/20	Student	MCA / ACE Committee	Prof. Nikitha Mangaonkar
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
	Online Google Meets	55	Indoor
SUPPORT/ASSISTANCE:			

BRIEF INFORMATION ABOUT THE ACTIVITY (CRITERION NO. -):

TOPIC/SUBJECT OF THE ACTIVITY	Guest lecture on Agile Project management
OBJECTIVES:	To Teach students about Agile project management and lifecycle and how agile projects are made in the industry.
METHODOLOGY	Talk and PowerPoint Presentation
OUTCOMES	Students can now have deep knowledge in management of projects and use it for further development of projects.

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1. Notice & Letters	2. Student list of participation	3. Activity report	4. Photos (GEO TAG)	5. Feedback form
6. Feedback analysis	7. News clip with details	8. Certificate	9. Any other	10.

IQAC CELL:

IQAC CELL ACTIVITY NUMBER:

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bharatiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

S.P.I.T. M.C.A.

ACE

COMMITTEE

REPORT ON

" ONLINE GUEST LECTURES FOR DATA STRUCTURES ALGORITHMS AND COMPETITIVE PROGRAMMING "

- ACE COMMITTEE 2019-20 -

MASTER OF COMPUTER APPLICATIONS

SARDAR PATEL INSTITUTE OF TECHNOLOGY

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bharatiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

The ACE Committee 2019-20 organized a guest lecture on 18/05/2020 on Agile Project Management in the I.T Sector. The guest lecturer Ms.Yuti Desai, were invited for the same.

Program outcomes:

PO5: Modern Tool Usage: Design, monitor, manage, test, control, evaluate an existing computer-based system, process, component or program and provide valid conclusions using software modeling, warehousing, mining and networking tools for application development.

PO7: Life-long Learning: Recognize the need for and an ability to engage in lifelong learning.

PO11: Individual and Team Work: Function effectively as an individual, and as a member or leader of a team.

Ms. Yuti Desai first introduced herself and her profile. She told the students about how project management is useful from small scope projects to large projects. She then started with the introduction to agile project management.

She stated the stages and how teams are formed for each stage for proper implementation of the projects model. She explained how agile approaches development requirements and solutions through the collaborative effort of self-organizing and cross-functional teams and their customer/end user.

Ms. Yuti then explained the whole lifecycle of a project using agile project management.

The lecture was concluded by thanking Ms. Yuti Desai for their time in unfortunate conditions.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bharatiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

ACTIVITY REPORT 2019-20

DEPARTMENT/ COMMITTEE NAME: MCA / ACE Committee

IQAC ACTIVITY No:

NAME OF THE ACTIVITY:Online guest lecture on Data Structures and Algorithms in competitive programming			
DATE	STUDENTS/TEACHER	DEPARTMENT/COMMITTEE	COORDINATOR NAME
22/05/2020	Students	MCA / ACE Committee	Porf. Harshil Kanakia
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
	Online Google Meet	60	Indoor
SUPPORT/ASSISTANCE:	-		

BRIEF INFORMATION ABOUT THE ACTIVITY (CRITERION NO. -):

TOPIC/SUBJECT OF THE ACTIVITY	Online guest lecture on Data Structures and Algorithms in competitive programming
OBJECTIVES	To make students aware of Data structures algorithms and competitive programming.
METHODOLOGY	PowerPoint Presentation and Talk
OUTCOMES	Students can prepare well for competitive programming.

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1. Notice & Letters	2. Student list of participation	3. Activity report	4. Photos (GEO TAG)	5. Feedback form
6. Feedback analysis	7. News clip with details	8. Certificate	9. Any other	10.

IQAC CELL:

IQAC CELL ACTIVITY NUMBER:

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

IQAC Coordinator S.P.I.T.

Bharatiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

S.P.I.T. M.C.A.

ACE

COMMITTEE

REPORT ON

" ONLINE GUEST LECTURES FOR DATA STRUCTURES ALGORITHMS AND COMPETITIVE PROGRAMMING "

- ACE COMMITTEE 2019-20 -

MASTER OF COMPUTER APPLICATIONS

SARDAR PATEL INSTITUTE OF TECHNOLOGY

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bharatiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

The ACE Committee 2019-20 organized a workshop on 22/05/2020 on Data Structures Algorithm and Competitive programming. The guest lecturer Mr.Omkar Raykar, an S.P.I.T. alumni, were invited for the same.

Program outcomes:

PO5: Modern Tool Usage: Design, monitor, manage, test, control, evaluate an existing computer-based system, process, component or program and provide valid conclusions using software modeling, warehousing, mining and networking tools for application development.

PO7: Life-long Learning: Recognize the need for and an ability to engage in lifelong learning.

Mr. Omkar Raykar first introduced himself and his profile in S.P.I.T. He told the students about the internship he is currently pursuing. He started with the basics of Data structures and how they are used. He then teached about advanced algorithms used with data structures. He teached the use of Stack, Queue, Dequeue, etc.

Mr. Omkar Raykar then gave insights about how competitive programming can improve their performance and skills during coding exams and hackathons.

The lecture was concluded by thanking Mr. Omkar Raykar.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bharatiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

ACTIVITY REPORT 2019-20

DEPARTMENT/ COMMITTEE NAME: MCA / ACE Committee

IQAC ACTIVITY No:

NAME OF THE ACTIVITY: Robotic Process Automation Workshop			
DATE	**STUDENTS/TEACHER**	**DEPARTMENT/COMMITTEE**	**COORDINATOR NAME**
15/02/2020	Students	MCA ACE Committee	
TIME	**VENUE**	**NUMBER OF PARTICIPANTS**	**NATURE: Outdoor/Indoor**
10.am to 1.30 pm	Room no. 402	20	Indoor
SUPPORT/ASSISTANCE:	-		

BRIEF INFORMATION ABOUT THE ACTIVITY (**CRITERION NO. -**):

TOPIC/SUBJECT OF THE ACTIVITY	Robotic Process Automation Workshop
OBJECTIVES	To introduce students about Robotic Process automation, its tools and its importance in Industry.
METHODOLOGY	Tool demonstration ad talk
OUTCOMES	Students can make new projects by using the tool.

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1. Notice & Letters	**2. Student list of participation**	**3. Activity report**	**4. Photos (GEO TAG)**	**5. Feedback form**
6. Feedback analysis	**7. News clip with details**	**8. Certificate**	**9. Any other**	**10.**

IQAC CELL:

IQAC CELL ACTIVITY NUMBER:

NAME OF TEACHER & SIGNATURE	**NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE**	**IQAC COORDINATOR (SEAL & SIGNATURE)**

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bharatiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

The ACE Committee 2019-20 organized a workshop on 15/02/2020 on ChatBots. The guest lecturer Mr. Farooq Shaikh, an S.P.I.T. alumni, was invited for the same.

Program outcomes:

PO5: Modern Tool Usage: Design, monitor, manage, test, control, evaluate an existing computer-based system, process, component or program and provide valid conclusions using software modeling, warehousing, mining and networking tools for application development.

PO7: Life-long Learning: Recognize the need for and an ability to engage in lifelong learning.

Farooq Shaikh started with the introduction of what RPA is and how robots / bots are made and used for companies daily manual work. He mentioned the uses of bots in industries

Mr. Farooq then explained how the tool Automation Anywhere is used and the basic structure of the tool. He then showed some pre-recorded examples of how data is captured from websites and stored in excel sheets.

He continued the workshop with a live example, where he built the bot where data was captured from an invoice in a pdf and then stored in Excel sheets.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58

Bharatiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

He asked students about their doubts and solved them.

The workshop was concluded by thanking Mr. Farooq shaikh for their excellent workshop.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Workshop
→ ACE

UCID	NAME	BRANCH	YEAR
019120044	Deeksha Pal	EXTC	FE
019430004	Anant Bhandari	COMPS	FE
018450039	Himanshu Pedkolkar	MCA	SY
018450006	Dattatraya Bhabal	MCA	SY
019450028	Aliraza Lakhani	MCA	FY.
018450005	Riya S. Barve	MCA	SY.
018450038	Pratik Pawar	MCA	SY
019450026	Nilam Khatal	MCA	SY
018450008	Siddhesh Chaughule	MCA	SY.
018450004	Diksha Bandagale	MCA	SY
018450012	Purvesh Desale	MCA	SY
018450045	Kumar Shah	MCA	SY
018450044	AKASH SAWALE	MCA	SY

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

FEEDBACK :

Deeksha: The session was very informative and the need of the hour.

Anand: A Must Session for every CS student

Atimma: The session was astounding as we learned through automating.

Riya: Very interactive and ~~new~~ session. We got to know new ~~too~~ tool related to automation

Pratik: The session was very interactive and informative.

Nilam: Very interactive session.

Siddhesh: Understood the basics.

Diksha: The overall session was good & interactive.

Pradnyat: Very interactive and informative session.

AKASH: Interesting and informative session.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technology
(Autonomous Institute Affiliated to University of Mumbai)
Internal Quality Assurance Cell

ACTIVITY REPORT 2019-20

DEPARTMENT COMMITTEE NAME: MCA ACE Committee

IQAC ACTIVITY No:

NAME OF THE ACTIVITY: WORKSHOP ON CHATBOTS CREATION.			
DATE	STUDENTS/TEACHER	DEPARTMENT/COMMITTEE	COORDINATOR NAME
24/1/2020	STUDENTS	MCA / ACE COMMITTEE	DR. POOJA RAUNDALE
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
4.00 PM TO 6.00 PM	ROOM NO. 401	50	INDOOR
SUPPORT/ASSISTANCE:	-		

BRIEF INFORMATION ABOUT THE ACTIVITY (CRITERION NO. -):

TOPIC/SUBJECT OF THE ACTIVITY	Guest lecture on ChatBot creation and insights
OBJECTIVES	To introduce students how ChatBots are used in daily use and how new ChatBots can be made.
METHODOLOGY	Talk by the speaker by explaining the terms
OUTCOMES	Students can now make ChatBot projects by learning it itself.

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1. Notice & Letters	2. Student list of participation	3. Activity report	4. Photos (GEO TAG)	5. Feedback form
6. Feedback analysis	7. News clip with details	8. Certificate	9. Any other	10.

IQAC CELL:

IQAC CELL ACTIVITY NUMBER:

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
Raundale		Raundale

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58

SARDAR PATEL INSTITUTE OF TECHNOLOGY IQAC

IQAC
Co-ordinator
S.P.I.T. Mumbai

Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technology
(Autonomous Institute Affiliated to University of Mumbai)
Internal Quality Assurance Cell

Photographs(GeoTag):

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technology
(Autonomous Institute Affiliated to University of Mumbai)
Internal Quality Assurance Cell

S.P.I.T. M.C.A.
ACE
COMMITTEE

REPORT ON

" TALK ON CHATBOTS "

- ACE COMMITTEE 2019-20 -

MASTER OF COMPUTER APPLICATIONS

SARDAR PATEL INSTITUTE OF TECHNOLOGY

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technology
(Autonomous Institute Affiliated to University of Mumbai)
Internal Quality Assurance Cell

The ACE Committee 2019-20 organized a talk on 24/1/2020 on ChatBots. The guest lecturer Dr.Damodar Lele was invited for the same.

Program outcomes:

PO5: Modern Tool Usage: Design, monitor, manage, test, control, evaluate an existing computer-based system, process, component or program and provide valid conclusions using software modeling, warehousing, mining and networking tools for application development.

PO7: Life-long Learning: Recognize the need for and an ability to engage in lifelong learning.

Dr. Damodar Lele started with introducing himself with their profile and working with TCS. He then asked the students about their information about a ChatBot. Some students replied with the knowledge they had.

Sir explained the term about what a Chatbot is.Chatbot is used for communication between user and machine to translate human language to machine language using natural language processing.

Sir continued the topic with what is Chatting. How people chat using known languages. Chatting needs query. chatting with a chatbot will need query variants. query variants can be made by having a base answer and various questions for the same answer. This can be possible by using NLP (Natural Language Processing). Sir then took an example of Capital of India - Delhi. Sir framed 10 questions with the same answer as Delhi.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Sir continued that how the Algorithm can be made for the same using weights, sequence, number of words for a question. He then gave examples for fields where chatbots can be used in service. Chatbots can be used in various fields like Institutional websites, Government websites , Entertainment, News, Customer Services, Real Estate, etc. He asked the students about their doubts and gave the right feedback.

The session ended with a present by thanking Dr. Damodar Talele for the wonderful session they gave on Chatbots.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

24/01/20 Chatbot

TATA

TATA CONSULTANCY SERVICES

Workshop

Topic:	Workshop on How Chatbot works
Institute:	S P I T
TCS Resource Person(s):	
Date(s):	24/1/2020

Participant Details						Rating - scale of 4 to 1 4- Best; 1 - Worst				Appreciations, if any	Suggestions for improvement, if any
S. #	Name	Course	Stream	Year	Institution / Organization						
1	Singh Akash B.	MCA	MCA	I	S. P. I. T	4	3	2	1	very beautifully expressed the ideal concepts of chatbot	NA
2	Pratik Mankar	MCA	MCA	I	SP. I. T	4	3	2	1		NA
3	Ayush Sah	MCA	MCA	I	S.P I. T	4	3	2	1		
4	Nisarg Patil	MCA	MCA	I	S.P I. T	4	3	2	1	Made the concepts clear	NA
5	Nirmit Patil	MCA	MCA	I	S. P. I. T	4	3	2	1	Very well explained	
6	Harshad Dandekar	MCA	MCA	I	S.P. IT	4	3	2	1		
7	Rohit Bhusara.	MCA	MCA	I	S.P.IT	4	3	2	1	Informative	
8	SAPTAK PATEL	MCA	MCA	I	S.P.I.T.	4	3	2	1		
9	Advait Yogaonkar	MCA	MCA	I	SPIT	4	3	2	1	Interesting Opportunity very new topic	
10	Sanket Pawar	MCA	MCA	I	SPIT	4	3	2	1		
11	Chinmay Vichare	MCA	MCA	I	"	4	3	2	1		
12	Onkar Pawar	MCA	MCA	I	"	4	3	2	1		
13	Rushikesh Bhagwat	MCA	MCA	I	"	4	3	2	1	Interesting well explained	
14	Chinmay Shiknre	MCA	MCA	I	"	4	3	2	1		
15	Simran Dubey	MCA	MCA	I	"	4	3	2	1	Informative & Interesting	
16	Pratik Katamya	MCA	MCA	I	"	4	3	2	1		
17	Jayesh Marathe	MCA	MCA	I	"	4	3	2	1		
18	Kuldeep Pal	MCA	MCA	I	"	4	3	2	1	got knowledge abt techniques used in NLP	
19	Nancy Kambaj	MCA	MCA	I	SPIT	4	3	2	1		
20	Suchita Patil	MCA	MCA	I	SPIT	4	3	2	1		

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58

Signature & Name of the TFD

TATA

TATA CONSULTANCY SERVICES

Workshop

Topic:	
Institute:	
TCS Resource Person(s):	
Date(s):	

Participant Details						Rating - scale of 4 to 1 4- Best; 1 - Worst				Appreciations, if any	Suggestions for improvement, if any
S. #	Name	Course	Stream	Year	Institution / Organization						
1	Shrishti Bisht	MCA		First	SPIT	4	3	2	1		
2	Shweta Pandey	MCA		First	SPIT	4	3	2	1		
3	Rishani	MCA		"	SPIT	4	3	2	1		
4	Pranav	MCA		"	SPIT	4	3	2	1		
5	Vishal Yadav	MCA		"	SPIT	4	3	2	1		
6	Jatin Sach	MCA		Second	SPIT	4	3	2	1		
7	Vaidik Mehta	MCA		"	SPIT	4	3	2	1		
8	Fenil Anthony	MCA		Second	SPIT	4	3	2	1		
9	Suresh CHHA	MCA		"	SPIT	4	3	2	1		
10	Prathmesh Jare	MCA		"	SPIT	4	3	2	1		
11	Rujan Barve	MCA		II	SPIT	4	3	2	1		
12	Prutik Tawar	MCA		II	SPIT	4	3	2	1		
13	Deeksha Bandagale	MCA		II	SPIT	4	3	2	1		
14	Nilan Khatal	MCA		"	"	4	3	2	1		
15	Preeta Rhenal	"		"	"	4	3	2	1		
16	Sayali Kalambe	"		"	"	4	3	2	1		
17	Rishab Jain	"		"	"	4	3	2	1		
18	Omkar W	"		"	"	4	3	2	1		
19	Himanshu P	"		SY	SPIT	4	3	2	1		
20	Ketaki Shinde	MCA		FY	"	4	3	2	1		

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Signature & Name of the TPO

TATA CONSULTANCY SERVICES

Workshop

Topic:	
Institute:	
TCS Resource Person(s):	
Date(s):	

Participant Details						Rating - scale of 4 to 1 4- Best; 1 - Worst				Appreciations, if any	Suggestions for improvement, if an
S. #	Name	Course	Stream	Year	Institution / Organization						
1	Nihad Patwardhan	MCA		FY	SPIT	4	3	2	1		
2	Neil Khanolkar	MCA		FY	SPIT	4	3	2	1		
3	Divam Chaubey	"		"	"	4	3	2	1		
4	Anurag Pandey	MCA		FY	SPIT	4	3	2	1		
5	Jay Vision	MCA		FY	SPIT	4	3	2	1		
6	Mbraza Lakhani	FYMCA		FY	SPIT	4	3	2	1		
7	Bazid Kader	MCA		FY	SPIT	4	3	2	1		
8	Ajinkya Sathe	MCA		FY	SPIT	4	3	2	1		
9						4	3	2	1		
10						4	3	2	1		
11						4	3	2	1		
12						4	3	2	1		
13						4	3	2	1		
14						4	3	2	1		
15						4	3	2	1		
16						4	3	2	1		
17						4	3	2	1		
18						4	3	2	1		
19						4	3	2	1		
20						4	3	2	1		

Avg :- 3.29

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Signature & Name of the TPC

TATA

TATA CONSULTANCY SERVICES

Workshop

Topic	
Institute:	
TCS Resource Person(s):	
Date(s):	

Participant Details						Rating - scale of 4 to 1 4- Best; 1 - Worst				Appreciations, if any	Suggestions for improvement, if any
S. #	Name	Course	Stream	Year	Institution / Organization						
1						4	3	2	1		
2						4	3	2	1		
3						4	3	2	1		
4						4	3	2	1		
5						4	3	2	1		
6						4	3	2	1		
7						4	3	2	1		
8						4	3	2	1		
9						4	3	2	1		
10						4	3	2	1		
11						4	3	2	1		
12						4	3	2	1		
13						4	3	2	1		
14						4	3	2	1		
15						4	3	2	1		
16						4	3	2	1		
17						4	3	2	1		
18						4	3	2	1		
19						4	3	2	1		
20						4	3	2	1		

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Signature & Name of the TPO

Bharatiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

ACTIVITY REPORT 2019-20

DEPARTMENT/ COMMITTEE NAME: MCA / ACE Committee

IQAC ACTIVITY No:

NAME OF THE ACTIVITY: Guest Lecture on Elastic search and Redis Databases			
DATE	**STUDENTS/TEACHER**	**DEPARTMENT/COMMITTEE**	**COORDINATOR NAME**
2/11/2019	Students	MCA / ACE Committee	Prof. Harshil Kanakia
TIME	**VENUE**	**NUMBER OF PARTICIPANTS**	**NATURE: Outdoor/Indoor**
9:30 am to 11:30 am	Room No. 403	50	Indoor
SUPPORT/ASSISTANCE:	-		

BRIEF INFORMATION ABOUT THE ACTIVITY (**CRITERION NO. -**):

TOPIC/SUBJECT OF THE ACTIVITY	Guest Lecture on Elastic search and databases
OBJECTIVES	To improve knowledge of students in terms of how theory is applied in practice.
METHODOLOGY	Powerpoint presentation and tool demonstration.
OUTCOMES	1) Students gained the experience of how the Elastic search database and Redis database are used for storing and retrieving the data. 2) Students gained the importance of the Elastic search database and Redis database in the market.

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1. Notice & Letters	2. Student list of participation	3. Activity report	4. Photos (GEO TAG)	5. Feedback form
6. Feedback analysis	7. News clip with details	8. Certificate	9. Any other	10.

IQAC CELL:

IQAC CELL ACTIVITY NUMBER:

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)
		IQAC Co-ordinator S.P.I.T. Mumbai

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

SARDAR PATEL INSTITUTE OF TECHNOLOGY IQAC

Bharatiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

Student list of participants:

Photos (Geotag):

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bharatiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

S.P.I.T. M.C.A.

ACE

COMMITTEE

REPORT ON

"GUEST LECTURE ON ELASTIC SEARCH AND REDIS DATABASES"

Under

ACE Committee 2019-20

MCA Department, Sardar Patel Institute of Technology

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bharatiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

Prof Harshil Kanakia had organized a Guest Lecture on Elastic Search for the students of SYMCA. Mr. Tushar Gadage an alumni of SPIT was the guest speaker of the lecture.

Sir started with a quick recap of databases and languages used which were SQL and NoSQL. His interactive session was keeping the students involved in thinking more new answers. He explained the difference between SQL and NoSQL languages and how they affect the database and system.

Further he introduces ElasticSearch to students and why it is more popular among companies. Elasticsearch (ES) is a combination of open-source, distributed, highly scalable data store and Lucene - a search engine which supports extremely fast full-text search.

ElasticSearch has the following components:

- Cluster
- Node
- Index
- Type
- Document
- Mapping
- Meta Field
- Shards
- Replication

He explained what is Index and how it is created in ElasticSearch. Further he Demonstrated of PUT and GET data using curl. He input some data and showed how they are stored.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

A tool commonly used for ElasticSearch - Kibana was demonstrated by Mr.Tushar by using a real time dataset. He explained how the companies use Kibana tool for analytics of data.

Redis an open source database store was introduced by sir to students.

Mr. Tushar Gadage had a talk about placement procedures and interviews are carried by companies. He talked about how to prepare for placements and cleared doubts of students regarding databases.

The lecture was concluded by a thanksgiving by Hadi Maredia by giving a present for Mr. Tushars's time and effort to have an educational and helpful lecture for students

PO5:Modern Tool Usage: Design, monitor, manage, test, control, evaluate an existing computer-based system, process, component or program and provide valid conclusions using software modeling, warehousing, mining and networking tools for application development.
PO6: Professional Ethics: Apply ethical principles and adhere to professional ethics and responsibilities and norms of Application Development.
PO7:Life-long Learning: Recognize the need for and an ability to engage in lifelong learning

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

02/11/19 Guest Lecture – Tushar Gadage

BHARATIYA VIDYA BHAVAN'S

SARDAR PATEL INSTITUTE OF TECHNOLOGY

MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.

(Autonomous Institute Affiliated to University of Mumbai)

MASTER OF COMPUTER APPLICATIONS

Academic Year : 2019-20

Class: SYMCA Sem : III Course: Month:

RollNo	Date -->						
	Time -->						
	Full Name						
2018450001	/NISHITA AISHWARYA						
2018450002	ANSARI HAMMAD SHAHID ANWAR						
2018450003	/AREKAR MAULIKA SURESH						
2018450004	/BANDAGALE DIKSHA RAVINDRA						
2018450005	/BARVE RIYA SACHIN						
2018450006	BHABAL DATTATRAYA VILAS						
2018450007	BODKHE DEVENDRA DIGAMBAR						
2018450008	CHAUGHULE SIDDHESH SHASHIKANT						
2018450009	/CHAUHAN PREETI MUKESH						
2018450010	CHAVAN VAIBHAV RAMESH						
2018450011	/DATE ANURADHA SANDEEP						
2018450012	DESALE PURVESH MAHENDRA						
2018450013	/DHUMAL PREETI PRAKASH						
2018450014	DUBEY AVINASH SHASHI KANT						
2018450015	FRANK ANTHONY						
2018450016	GARJE SATISH BALU						
2018450017	GUPTA MRIDUL PRADEEP						
2018450018	/HATKAR DIVYA AJIT						
2018450019	HIRE PRATHAMESH ANANDA						
2018450020	/JADHAV KAJAL KIRAN						
2018450021	JAIN RISHABH MAHENDRA KUMAR						
2018450022	KADER BAZID ABDUL MOHIUDDIN						
2018450023	KALAMBE AKSHAY PRABHUDAS						
2018450024	/KAMBLE SAYALI CHANDRAKANT						
2018450025	KAMBLE SWAPNIL BHAIRU						
2018450026	/KHATAL NILAM APPA						
2018450027	KULKARNI SARVESH GURUNATH						
2018450028	KUMAR SWAPNIL						
2018450029	/MALIK ASMA ABDULLAH						

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

BHARATIYA VIDYA BHAVAN'S

SARDAR PATEL INSTITUTE OF TECHNOLOGY

MUNSHI NAGAR, ANDHERI (WEST), MUMBAI – 400 058.

(Autonomous Institute Affiliated to University of Mumbai)

MASTER OF COMPUTER APPLICATIONS

Academic Year : 2019-20

Class: SYMCA Sem : III Course: Month:

2018450030	MAREDIA HADI SHAKIR						
2018450031	MHATRE AKASH PANDURANG						
2018450032	MORE SWAPNIL SANJAY						
2018450033	MORWEKAR PRADNYOT NAGESH						
2018450034	OJHA SUYASH SANTOSH						
2018450035	OTHNIEL ALEXANDER						
2018450036	PAI RAHUL SATYANATH						
2018450037	/PATIL POOJA NILKANTH						
2018450038	PAWAR PRATIK VISHNU						
2018450039	PEDNEKAR HIMANSHU SAJJAN						
2018450040	/RANE NEHA ASHOK						
2018450041	RANE SHARDUL PRAMOD						
2018450044	SAWALE AKASH MINANATH						
2018450045	SHAH KUMAR NILESH						
2018450046	SHAH SHAILIN NIKUL						
2018450047	/SHAIKH MANTASHA ZAKIR						
2018450048	SHARMA AKSHAT YOGESH						
2018450049	SHEKHAR HIMANSHU PURNENDU						
2018450050	/SHELKE TANVI ANAND						
2018450051	SINGH PRASHANT DEVENDER KUMAR						
2018450052	TELPANDE ADITYA SUDHIR						
2018450053	TENDOLKAR SHAILESH VITTHAL						
2018450054	THOSAR CHETAN VASANT						
2018450055	TIWARI SHUBHAM PRADEEP						
2018450056	VAISH ABHISHEK BANWARILAL						
2018450057	VIVEK VENKATESH						
2018450058	WADEKAR OMKAR RAVINDRA						
2018450059	/WALKE PRASHIKA AMRENDRA						
2018450060	YADAV CHAITANYA SANJAY						

Name of the Faculty with Signature :

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bharatiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

ACTIVITY REPORT 2019-20

DEPARTMENT/ COMMITTEE NAME: MCA / ACE Committee

IQAC ACTIVITY No:

NAME OF THE ACTIVITY: Java Plugins demonstration and talk on Placement Preparation			
DATE	STUDENTS/TEACHER	DEPARTMENT/COMMITTEE	COORDINATOR NAME
2/11/19	Students	MCA / ACE Committee	Prof. Aarti Karande
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
2 pm to 5 pm	Room No.403	57	Indoor
SUPPORT/ASSISTANCE:	-		

BRIEF INFORMATION ABOUT THE ACTIVITY (**CRITERION NO. -**):

TOPIC/SUBJECT OF THE ACTIVITY	Java plugins demonstration
OBJECTIVES	To conduct an IDE to demonstrate the use of Plugins in Eclipse Ide
METHODOLOGY	Students were assigned projects which must demonstrate the use of Eclipse Plugins.
OUTCOMES	Students got a hands on idea to use Plugins in any Java project.

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1. Notice & Letters	2. Student list of participation	3. Activity report	4. Photos (GEO TAG)	5. Feedback form
6. Feedback analysis	7. News clip with details	8. Certificate	9. Any other	10.

IQAC CELL:

IQAC CELL ACTIVITY NUMBER:

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

SARDAR PATEL INSTITUTE IQAC

IQAC Co-ordinator S.P.I.T. Mumbai

Bharatiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

Feedback form

Email address

Did the external answer your questions? (if any)

Yes

No

Had no Questions

Rate this talk about placements

1 2 3 4 5

Low High

Did you find it helpful to prepare for your placements?

Yes

No

Did it help you to decide your aim and path to get into an organization?

Yes

No

Would you like more talks about placements?

Yes

No

Feedback analysis

Did the external answer your questions? (if any)

Yes
No
Had no Questions

Rate this talk about placements

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bharatiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

S.P.I.T. M.C.A. ACE COMMITTEE

REPORT ON

"JAVA PLUGINS DEMONSTRATION And Talk on PLACEMENT PREPARATION"

ACE COMMITTEE

MCA, SARDAR PATEL INSTITUTE OF TECHNOLOGY

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Bharatiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

The ACE Committee 2019-20 had organised a Java Plugin demonstration ISE for students in guidance of Prof. Aarti Karande.

External judges Mr. Sachin Ghadge and Mr. Vaibhav Patade alumnis of S.P.I.T were invited to judge the project demonstration of students.

Students were divided into groups of 6 to 7 participants and were assigned a project which was to be implemented with the use of Plugins in Eclipse IDE. Students demonstrated their project to judges and received feedback from them.

After the evaluation both judges shared their experiences with students about their company profiles. They also guided students how to prepare for placements and interviews for the upcoming companies. They informed students about various aspects like version controlling, profiling, etc.

PO5:Modern Tool Usage: Design, monitor, manage, test, control, evaluate an existing computer-based system, process, component or program and provide valid conclusions using software modeling, warehousing, mining and networking tools for application development.
PO8:Project management and finance: Demonstrate knowledge and understanding of IT and management principles and apply these to own work, as a member or a leader of the team, to manage IT projects.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Prof. Aarti Karande thanked the judges for their valuable time and efforts. The session was concluded by a thanksgiving by Hadi Maredia and Neha Rane.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Bharatiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

ACTIVITY REPORT 2019-20

DEPARTMENT/ COMMITTEE NAME: MCA / ACE Committee

IQAC ACTIVITY No:

NAME OF THE ACTIVITY: IOT Exhibition for students			
DATE	STUDENTS/TEACHER	DEPARTMENT/COMMITTEE	COORDINATOR NAME
	Students and Teachers	MCA/ ACE committee	Prof. Aarti Karande
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
1.30 pm to 2.15 pm	Room No. 403	56	Indoor
SUPPORT/ASSISTANCE:	-		

BRIEF INFORMATION ABOUT THE ACTIVITY (**CRITERION NO. -**):

TOPIC/SUBJECT OF THE ACTIVITY	IOT Exhibition
OBJECTIVES	To introduce students how IOT works, give a hands on practice and how modules are generated.
METHODOLOGY	Students were given tasks to prepare a mini IOT project and explain its working
OUTCOMES	New Ideas were generated among students and live practice was given to students

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1. Notice & Letters	2. Student list of participation	3. Activity report	4. Photos (GEO TAG)	5. Feedback form
6. Feedback analysis	7. News clip with details	8. Certificate	9. Any other	10.

IQAC CELL:

IQAC CELL ACTIVITY NUMBER:

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

SARDAR PATEL INSTITUTE OF TECHNOLOGY IQAC

IQAC Co-ordinator S.P.I.T. Mumbai

Bharatiya Vidya Bhavan's

Sardar Patel Institute of Technology

(Autonomous Institute Affiliated to University of Mumbai)

Internal Quality Assurance Cell

S.P.I.T. M.C.A.

ACE

COMMITTEE

REPORT ON

"IOT EXHIBITION"

- ACE COMMITTEE 2019-20 -

MASTER OF COMPUTER APPLICATIONS

SARDAR PATEL INSTITUTE OF TECHNOLOGY

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

The ACE Committee 2019-20 organized an event of IOT Exhibition for the students of MCA in Room No - 403.

The students of TY-MCA made mini projects based on IOT for different day to day regular things. This Exhibition was a practice for students about how IOT works and how it can be implemented. Most liked projects were the Automatic Dustbin and Remote controlled vehicle.

Students explained their project to teachers and students present for the exhibition.

PO5:Modern Tool Usage: Design, monitor, manage, test, control, evaluate an existing computer-based system, process, component or program and provide valid conclusions using software modeling, warehousing, mining and networking tools for application development.
PO8:Project management and finance: Demonstrate knowledge and understanding of IT and management principles and apply these to one's own work, as a member or a leader of the team, to manage IT projects.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

123

MASTER OF COMPUTER APPLICATION - S.P.I.T.

ACE

Report

On

Guest Lecture

"Advanced Information Security"

Under

ACE Committee

MCA Department, Sardar Patel Institute of Technology

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Scanned with CamScanner

Introduction

ACE Committee decided to arranged an event on Information Security on 23rd of April 2019.

It was a day chosen to learn something interesting about Application layer protocol and configuration of it. The event was held under the guidance of **Prof. Taruna Sharma** . As second year students are currently learning Information Security, this topic was of their interest. Keeping this desire in mind **Prof. Taruna Sharma** invited **Dr. Preetida Jani** to share the valuable knowledge she has about Information Security. Students gathered in Room 401 at Sardar Patel Institute of Technology, Andheri w) to attend the workshop .The event was conducted from 3.00 pm to 4.00 pm.

- **Date of event :** 23rd April, 2019
- **Time duration :** 3:00 pm
- **Venue: Classroom** 401, 4th floor.
- **Aim of the Event :** To enhance the knowledge of SYMCA students about concepts of Information Security and to provide an insight about the same.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Scanned with CamScanner

Details of the guest lecture

1. Gathering in the classroom

Students of SYMCA already have Information Security as a subject for their academics. They were excited to learn a module of it hence, gathered in lab 401 at 3.00 pm. Two members of ACE committee were there in case of help. The event started soon after everyone gathered.

2. Welcoming of the speaker

The event started with the welcoming of Dr. Preetida Jani.
After the welcome note she introduced herself.

3.Beginning with introduction to Information Security

Dr. Preetida Jani started with introduction of **Definition - What does Information Security (IS) mean?** . She said that Information security (IS) is designed to protect the confidentiality, integrity and availability of computer system data from those with malicious intentions . This triad has evolved into what is commonly termed the Parkerian hexad, which includes confidentiality, possession (or control), integrity, authenticity, availability and utility.

4. Understanding What does Information Security (IS) mean?

1. Information security handles risk management.
2. Anything can act as a risk or a threat to the CIA triad or Parkerian hexad.
3. Good cryptography tools can help mitigate this security threat.

Digital signatures can improve information security by enhancing authenticity processes and prompting individuals to prove their identity before they can gain access to computer data.

5. A small Q&A session

Dr. Preetida Jani was surprised to see many questions coming her way related to the seminar. This indicated that students actually liked the seminar taken by her. She also advised them on placements perspective.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Scanned with CamScanner

6. Thanksgiving

Prof. Taruna Sharma , coordinator of ACE committee thanked **Dr. Preetida Jani** with a small token of appreciation for giving some amount of her precious time and come to SPIT to share the valuable knowledge.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58

Scanned with CamScanner

photos from the event:

Dr. Preetida Jani addressing the students.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Mumbai-58

Dr. Pooja Raundale
Professor & Head
MCA Department
Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technol
Munshi Nagar, Andheri (W),
Mumbai - 400 058.

Scanned with CamScanner

MASTER OF COMPUTER APPLICATION - S.P.I.T.

ACE

Report

On

Guest Lecture

"Project Based Learning"

Under

ACE Committee

MCA Department, Sardar Patel Institute of Technology

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Scanned with CamScanner

127

Introduction

The Ace committee of MCA department had organized the guest lecture for first and second year students of MCA. The event was held under the guidance of Dr. Pooja Raundale and was conduced by Dr. Sandeep Inamdar who is the Managing Trustee at Vishwaniketan.

The lecture was on Project based Learning, the educational practice followed by the institute Vishwaniketan.

The students gathered in class room no. 401 at Sardar Patel Institute of Technology, Andheri (w) to attend the guest lecture which was conducted during college hours.

- **Date of event :** April 04, 2019
- **Time duration :** 01:00 pm to 02.00 pm
- **Venue: Class Room** 401, 4th floor.
- **Aim of the Event :** To make the students of FYMCA and SYMCA aware about project based learning and its current scope.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Scanned with CamScanner

Details of the guest lecture

1. Gathering in the classroom

The lecture started by sharp 01:00 pm after the students of MCA assembled in class 401. Dr. Pooja Raundale accompanied Dr. Sandeep Inamdar, the lecturer for the day.

2. Welcoming Dr. Sandeep Inamdar

The event started with the welcoming of Dr. Sandeep Inamdar by the ACE committee. After the welcome note he introduced herself.

3. Beginning with introduction to Project Based Learning

Dr. Sandeep Inamdar started with the introduction of Vishwaniketan.
Vishwaniketan is an extraordinary institute. Although it is affiliated to Mumbai University, it is in the glare of publicity in the educational domain because of its unique teaching-learning practices. It is growing institute with the vision to contribute substantially in the field of engineering education. The educational practice followed at ViMEET is the blend of traditional as well as Project Based Learning (PBL). Such a practice is an excellent example not only to the institutes which are affiliated to any of the universities but to institutes who are also looking to adapt the necessary changes to tune up with the current needs of engineering education. ViMEETs PBL model successfully demonstrated that even in current adverse state it can not only attract students towards it but also nurture engineers for the competent job market.

4. Vishwaniketan's goals

Short Term Goals:

- To mentor the PBL design and research activities in ViMEET leading to creation of an ecosystem for PBL implementation in the ViMEET.
- To train the teachers for PBL environment design and research activities of the various network institutes in the country through various PBL training programmes.
- To publish bi-annually journal of PBL experiments in India.
- To build, fully functional, self financed, sustainable PBL COE.

Long Term Goals:

- To build the network of the ten PBL institutes across the country and abroad.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Scanned with CamScanner

• To get an affiliation from UNESCO Chair for centre of excellence in Project Based Learning.

• To create PBL university.

5. Discussion on project based learning concept.

Dr. Sandeep Inamdar also took out time to address the major concern of every student regarding project based learning.

6. Thanksgiving

Dr. Pooja Raundale thanked Dr. Sandeep Inamdar on behalf of the class for the efforts taken by him in imparting knowledge in students about project based learning.

7. **Photos from the event**

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Scanned with CamScanner

Scanned with CamScanner

131

13

MASTER OF COMPUTER APPLICATION - S.P.I.T.

ACE

Report

On

Guest Lecture

"Mean Stack"

Under

ACE Committee

MCA Department, Sardar Patel Institute of Technology

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Scanned with CamScanner

132

Details of

Introduction

The Ace committee of MCA department had organized the workshop for second year students of MCA. The event was held under the guidance of Prof. Pooja Raundale and was conduced by Mr. Noorain Panjwani who is the CEO of the start up Space Up Technologies.
The lecture was on "MEAN Stack" which is currently one of the most trending technologies. The students gathered in class room no. 403 at Sardar Patel Institute of Technology, Andheri (w) to attend the workshop which was conducted during college hours.

- **Date of event :** Match 30, 2019
- **Time duration :** 11.00 pm to 1.00 pm
- **Venue: Class Room** 403, 4th floor.
- **Aim of the Event :** To enhance the knowledge of SYMCA students about MEAN Stack and to provide an insight about the same.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Scanned with CamScanner

Details of the workshop

1. Gathering in the classroom

The lecture started by sharp 11:00 after the students of second year MCA assembled in class 403. Prof. Pooja Raundale accompanied Mr. Noorain Panjwani, the lecturer for the day.

2.Welcoming Mr. Noorain Panjwani

The event started with the welcoming of Mr. Noorain Panjwani by the ACE committee. After the welcome note he introduced herself.

3.Beginning with introduction to Spring

Mr. Noorain Panjwani started with the introduction of MEAN stack.
Mean stack refers to a collection of JavaScript technologies used to develop web applications. Therefore, from the client to the server to the database everything is based on JavaScript. MEAN is a full-stack development toolkit used to develop a fast and robust web application.

MEAN is a user-friendly stack which is the ideal solution for building dynamic websites and applications. This free and open-source stack offers a quick and organized method for creating rapid prototypes for web-based applications.

MEAN is comprised of four different technologies:

- MongoDB express is a schemaless NoSQL database system
- Express JS is a framework used to build web applications in Node
- AngularJS is a JavaScript framework developed by Google
- Node.js is a server-side JavaScript execution environment

4. Brief explanation about the MEAN Stack

As the above terms were new for the students, he started elaborating each term in detail. The lecture was interesting and understandable as he was giving detail knowledge

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Scanned with CamScanner

B4

about these terms and how they are used. He also gave examples of real life applications where MEAN Stack is used. He also talked about

5. A small talk on placement processes.

Mr. Noorain Panjwani also took out time to address the major concern of every student, the placements.
He shared her own placement story and the how various projects and other assignments he undertook during his college days helped him to get in the dream company.
He gave us a detailed idea about the scope of MEAN Stack in the current market and various other technologies that will be helpful and advantageous if mastered.

6. A quick Q&A session

He asked students if they had any doubts about what he taught and solved each one of them efficiently.

7. Thanksgiving

Prof. Pooja Raundale thanked Mr. Noorain Panjwani on behalf of the class for the efforts taken by him in enhancing knowledge of the students about this new technology.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Scanned with CamScanner

8. Photos from the workshop

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Scanned with CamScanner

Scanned with CamScanner

Dr. Pooja Raundale
Professor & Head
MCA Department
Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technology
Munshi Nagar, Andheri (W),
Mumbai - 400 058.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58

Scanned with CamScanner

ACE Committee - MongoDB Workshop (30/03/2019)

UCID	First Name	Last Name	Signature	Rating (0-5) + Feedback
2018450010	Vaibhav	Chavan		
2018450050	Tanvi	Shelke		(5) fun way to learn great tutorial
2018450051	Prashant	Singh		(5) Good knowledge
2017450003	Devang	Chhajed		(5) Good Session.
2017450008	Vinay	Gaddam		(5) Great way of sharing knowledge by the speaker
2017450009	Nipun	Garg		
2017450013	Daksh	Jain		
2017450017	Asha	Katale		(5) Good Interactive learning
2017450021	Sourabh	Koyande		(5) A Really Interactive & fun Workshop that helped me with NoSQL concep.
2017450024	Mrinal	Maheshwari		(5) Interactive and fun.
2017450027	Vinit	Mapari		
2017450028	Shreyas	Mistry		(5) V. good session
2017450031	Anurag	Narkheded		(5) Good & V. Interactive Session
2017450033	Aakash	Niwane		(5) Fun way to learn great tutorial
2017450038	Puneet	Pichholia		(5) Very good, very informative
2017450039	Aditya	Pol		(5) explanation of thing is very interactive & fun
2017450043	Gaurav	Ravat		(5) Interactive & Good Session.
2017450044	Omkar	Raykar		(5) Clear & Consice.
2017450045	Saari	Rajan		(5) A good tutorial
2017450056	Ashlesha	Torne		(5) Fun session
2017450006	Pradnya	Veradiga		(5) fun and Interactive session

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Scanned with CamScanner

21

139

12

MASTER OF COMPUTER APPLICATION - S.P.I.T.

ACE

Report

On

Guest Lecture

Augmented Reality (RoboSync)

"~~Java - Spring Framework~~"

Under

ACE Committee

MCA Department, Sardar Patel Institute of Technology

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Scanned with CamScanner

140

Introduction

The Ace committee of MCA department had organized the guest lecture for second year students of MCA. The event was held under the guidance of Dr. Pooja Raundale and was conduced by Prof. Nawal Ambavkar .

The lecture was on "Augmented Reality" which is currently one of the most trending technologies.

The students gathered in class room no.401 at Sardar Patel Institute of Technology, Andheri (w) to attend the guest lecture which was conducted during college hours.

- **Date of event :** February 26, 2019
- **Time duration :** 11.15 pm to 1.15 pm
- **Venue: Class Room** 401, 4th floor.
- **Aim of the Event :** To enhance the knowledge of SYMCA students about Spring framework and to provide an insight about java application development.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Scanned with CamScanner

Details of the guest lecture

1. Gathering in the classroom

The lecture started by sharp 11:15 after the students of second year MCA assembled in class 401. Dr. Pooja Raundale accompanied Prof. Nawal Ambavkar, the lecturer for the day.

2.Welcoming Prof. Naval Ambavkar

The event started with the welcoming of Prof. Nawal Ambavkar by the ACE committee. After the welcome note he introduced himself.

3.Beginning with introduction to Augmented Reality

Prof. Nawal Ambavkar started with the introduction of Augmented Reality.

4. Brief explanation about Augmented Reality

As the above terms were new for the students, he started elaborating each term in detail. The lecture was interesting and understandable as he was giving detail knowledge about these terms and how they are used.

5. A quick Q&A session

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Scanned with CamScanner

142

he asked students if they had any doubts about what he taught and solved each one of them efficiently.

6. Thanksgiving

Dr. Pooja Raundale thanked Prof. Nawal Ambavkar on behalf of the class for the efforts taken by him to contribute in enhancing knowledge of the students about this new technology.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Scanned with CamScanner

7. **Photos from the event**

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58

Scanned with CamScanner

8.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Dr. Pooja Raundale
Professor & Head
MCA Department
Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technology
Andheri Nagar, Andheri (W),
Mumbai - 400 058.

Scanned with CamScanner

146

8

S.P.I.T | MCA

ACE

Report

On

Guest Lecture

"Function point analysis & measures of software"

Under

ACE Committee

MCA Department, Sardar Patel Institute of Technology

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Scanned with CamScanner

Introduction

The Ace committee of MCA department had organized the expert guest lecture for first year students of MCA. The event was held under the guidance of Prof. Nikhita Mangaonkar and was conduced by Ms Madhuri Anchekar.
The lecture was on "Function point analysis & measures of software" which is currently one of the most trending topics in technology.
The students gathered in class room no. 701 at Sardar Patel Institute of Technology, Andheri (w) to attend the expert lecture which was conducted during college hours.

- **Date of event :** November 11, 2018
- **Time duration :** 11.15 pm to 1.00 pm
- **Venue: Class Room 701, 7th floor.**
- **Aim of the Event :** To enhance the knowledge of FYMCA students about Function point analysis and to provide an brief introduction to measures of software.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Scanned with CamScanner

148

8

S.P.I.T | MCA

ACE

Report

On

Guest Lecture

"Function point analysis & measures of software"

Under

ACE Committee

MCA Department, Sardar Patel Institute of Technology

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Scanned with CamScanner

Introduction

The Ace committee of MCA department had organized the expert guest lecture for first year students of MCA. The event was held under the guidance of Prof. Nikhita Mangaonkar and was conduced by Ms Madhuri Anchekar.

The lecture was on "Function point analysis & measures of software" which is currently one of the most trending topics in technology.

The students gathered in class room no. 701 at Sardar Patel Institute of Technology, Andheri (w) to attend the expert lecture which was conducted during college hours.

- **Date of event :** November 11, 2018
- **Time duration :** 11.15 pm to 1.00 pm
- **Venue: Class Room 701, 7th floor.**
- **Aim of the Event :** To enhance the knowledge of FYMCA students about Function point analysis and to provide an brief introduction to measures of software.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Scanned with CamScanner

Details of the expert lecture

Gathering in the classroom

The lecture started by sharp 11:15 after the students of first year MCA assembled in class 701. Prof. Nikhita Mangaonkar accompanied Ms. Madhuri Anchekar, the lecturer for the day.

Welcoming Ms. Madhuri Anchekar

The event started with the welcoming of Ms. Madhuri Anchekar by the ACE committee. After the welcome note she introduced himself.

Beginning with introduction to Function Point Analysis:

Ms. Madhuri Anchekar started with the introduction of function points and its applications.

She explained function point analysis (FPA provides is a set of rules to functionally size the software work product. This work product is the output of software new development and enhancement projects for subsequent releases. It is the software which is migrated to the production application at project implementation.

Function Point Analysis (FPA) is a method of Functional Size Measurement. It assesses the functionality delivered to its users, based on the user's external view of the functional requirements. It measures the logical view of an application as compared to measuring the physically implemented view or the internal technical view.

FPA measures these functional requirements in terms of the:

- Business transactions (Processes) (e.g. Enquire on Customer Record) that the user can perform using the software
- Business data (Data Groups) (e.g. Customer File) that the software can store and access

Ms. Madhuri solved the entire analysis on the board so that the students could get a better idea of how the analysis is carried out. Since she dived deep into the concepts of analysis, students could easily grasp the concepts with much clarity.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Scanned with CamScanner

151

A quick Q&A session

She asked students if they had any doubts about what she taught and solved each one of them efficiently.

Thanksgiving

Prof. Nikhita Mangaonkar thanked Ms. Madhuri Anchekar on behalf of the class for the efforts taken by him to contribute in enhancing knowledge of the students about this technology.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Scanned with CamScanner

hotos from the event:

Scanned with CamScanner

Students attending the lecture attentively.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Scanned with CamScanner

Scanned with CamScanner

155

Ms. Madhuri Anchekar addressing the students.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Dr. Pooja Raundale
Professor & Head
MCA Department
Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technology
Munshi Nagar, Andheri (W),
Mumbai - 400 058.

Scanned with CamScanner

156

4

S-P-I-T | MCA

ACE

Report

On

Guest Lecture

"Database Security and SQL Injection"

Under

ACE Committee

MCA Department, Sardar Patel Institute of Technology

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Scanned with CamScanner

157

Introduction

The Ace committee of MCA department had organized the guest lecture for second year students of MCA. The event was held under the guidance of Prof. Harshil Kanakia and was conducted by Mr. Tushar Ghadge who is working with Oracle as a Software Engineer. The lecture was on "Database security and SQL injection".
The students gathered in class room 401 at Sardar Patel Institute of Technology, Andheri (w) to attend the guest lecture which was conducted during college hours.

- **Date of event :** September 11, 2018
- **Time duration :** 8:45 am to 9:45 am
- **Venue: Classroom** 401, 4th floor.
- **Aim of the Event :** To enhance the knowledge of SYMCA students about database hacking and how to secure database from threats like SQL injection.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Scanned with CamScanner

158

164

Details of the guest lecture

1. Gathering in the classroom

The students of second year MCA asembled in class 401. for the guest lecture at 8:45 am. Prof. Harshil Kanakia accompanied Mr. Tushar Ghadge, the lecturer for the day. All students welcomed him with a big round of applause.

2.Welcoming Mr. Tushar Ghadge

The event started with the welcoming of Mr. Tushar Ghadge by the ACE Committee member.

After the welcome note he introduced himself and gave students few insights about the corporate culture.

3.Beginning with introduction to Database Security

Mr. Tushar Ghadge started with the introduction of Database security. Database security refers to the collective measures used to protect and secure a database or database management software from illegitimate use and malicious threats and attacks.
He explained the various Oracle 2 access controls I.e. 1. Discretionary Access Control(DAC) and 2. Grained Access Control (GAC). He further went on to expiain those two types of access control.
He elaborated on how database security covers and enforces security on all aspects and components of databases. This includes:

- Data stored in database
- Database server
- Database management system (DBMS)
- Other database work flow applications

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Scanned with CamScanner

4. Brief explanation about SQL Injection

Mr. Tushar gave a very specific and easy to understand examples of security threats a company has to face on regular basis, since they were real scenarios students could get a gist of corporate issues and methods of troubleshooting. He described how SQL injection, also known as SQLI, is a common attack vector that uses malicious SQL code for back-end database manipulation to access information that was not intended to be displayed. This information may include any number of items, including sensitive company data, user lists or private customer details. The impact SQL injection can have on a business is far reaching. A successful attack may result in the unauthorized viewing of user lists, the deletion of entire tables and, in certain cases, the attacker gaining administrative rights to a database, all of which are highly detrimental to a business.

5. A quick Q&A session

He asked students if they had any doubts about what he taught and solved each one of them very well. It was a very useful session for all students and the clarification of doubts helped everyone a great deal in understanding the concepts more clearly.

6. Thanksgiving

Prof. Harshil Kanakia thanked Mr. Tushar Ghadge on behalf of the entire class for the efforts taken by him to contribute in enhancing knowledge of the students about database security.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Scanned with CamScanner

Dr. Pooja Raundale
Professor & Head
MCA Department
Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technology
Munshi Nagar, Andheri (W),
Mumbai - 400 058.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Scanned with CamScanner

Dr. Poola Raundale
Professor & Head

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Scanned with CamScanner

UID	Name	Rating (Low 1-5 High)	Feedback
2017450031	Narkhede Anurag Sanjay	5	VG
2017450033	Niwane Aakash Dinesh	4	Informative
2017450034	Panicker Shweta Suresh		
2017450037	Patel Nidhi Balubhai	5	V. good
2017450038	Pichholia Puneet Basant	4	Good
2017450039	Pol Aditya Shridhar		
2017450040	Rajwade Hrishikesh	4	It was great
2017450041	Rathi Shyamkumar	4	Good.
2017450042	Raut Shraddha Prasad	5	very good.
2017450043	Ravat Gaurav	5	VG
2017450044	Raykar Omkar Ravindra		
2017450045	Saari Rajan	5	learnt new concepts, good.
2017450046	Sanadhya Deepesh		
2017450047	Satane Pranil Dinesh		
2017450048	Save Dhaval Ravindra	4	Good
2017450049	Sheikh Aftab Noor		
2017450050	Shinde Akash Nilesh	4	It was ok.
2017450051	Shinde Anjali Ram	3	good
2017450052	Sikri Nishant Satya		
2017450053	Singh Devender Sardul	-	-
2017450054	Singh Vishal	5	Bhot Hard
2017450055	Tikar Priyanka Dilip	5	very good
2017450056	Torne Ashlesha Vinod		
2017450057	Vanave Sagar Shahadev	3	good.
2017450058	Vas Allan Vitas	4	Good
2017450060	Zade Akshay Nitin	4	Good
2016450030	Mourya JagdishPrasad		
2016450026	Labde Nikhil Anil		
2016450060	Yadav Sachchidanand	5	V- Good
2016450012	Vijay Clinton Dsouza	4	VG

Dr. Poojа Raundale
Professor & Head
MCA Department
Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technology
Munshi Nagar, Andheri (W),
Mumbai - 400 058.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Scanned with CamScanner

DB Security and SQL Injection (Tushar Ghadge)

UID	Name	Rating (Low 1-5 High)	Feedback
2017450001	Bargal Rohan Bhagwan	5	Good
2017450003	Chhajed DevangVipin	5	V. good
2017450004	Chikhalia Taiyeeba	5	Excellent
2017450005	Desai Pranay Nimesh	4	Exellent
2017450006	Devadiga Pradnya	5	was Informative
2017450008	Gaddam Vinay Shankar	5	Exallent
2017450009	Garg Nipun Balkishan	5	Mosko banda hai Tushar.
2017450010	Garhwal Mayur S	5	VVG
2017450013	Jain Daksh Rajesh	5	Excellent
2017450014	Kadu Mohan Jayram	5	VG
2017450015	Kakade Swapnali Suresh	5	V. good
2017450016	Kamble Bhogendra	5	V. G
2017450017	Katale Asha Arun	5	was very Informative
2017450018	Kazi Atif Faridali	5	Very Interesting
2017450019	Khandke Vaibhav Kishor	5	Very Interesting and Knowledgeable
2017450020	Khedkar Vishal Devidas	4	Very Good
2017450021	Koyande Sourabh	5	very good
2017450022	Kumbhare Pratik Ashok	5	Excellent
2017450023	Lobo James Nicholus	5	Very interesting
2017450024	Maheshwari Mrinal	5	good
2017450025	Mandloi Vinod Devram	5	
2017450027	Mapari Vinit Prakash		
2017450028	Mistry Shreyas Vasant	4	Speaker was nice.
2017450029	Musham Vijay Nagesh	5	Interesting + Informative.
2017450030	Naringrekar Pranav	5	V. Good

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Scanned with CamScanner

S.P.I.T | MCA

ACE

Report

On

Guest Lecture

"Java - Spring Framework"

Under

ACE Committee

MCA Department, Sardar Patel Institute of Technology

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Scanned with CamScanner

165

Introduction

The Ace committee of MCA department had organized the guest lecture for second year students of MCA. The event was held under the guidance of Prof. Aarti Karande and was conduced by Mr. Sachin Gadgi who is working with JP Morgan as a Software Engineer. The lecture was on "Spring Frameworks" which is currently one of the most trending technologies.

The students gathered in class room no.401 at Sardar Patel Institute of Technology, Andheri (w) to attend the guest lecture which was conducted during college hours.

- **Date of event :** September 08, 2018
- **Time duration :** 11.15 pm to 1.15 pm
- **Venue: Class Room** 401, 4th floor.
- **Aim of the Event :** To enhance the knowledge of SYMCA students about Spring framework and to provide an insight about java application development.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Scanned with CamScanner

Details of the guest lecture

1. Gathering in the classroom

The lecture started by sharp 11:15 after the students of second year MCA assembled in class 401. Prof. Aarti Karande accompanied Mr. Sachin Gadgi, the lecturer for the day.

2.Welcoming Mr. Sachin Gadgi

The event started with the welcoming of Mr. Sachin Gadgi by the ACE committee. After the welcome note he introduced himself.

3.Beginning with introduction to Spring

Mr. Sachin Gadgi started with the introduction of Spring framework. He explained the various features of Spring and how it is a lightweight framework. It can be thought of as a framework of frameworks because it provides support to various frameworks such as Struts, Hibernate, Tapestry, EJB, JSF etc. The framework, in broader sense, can be defined as a structure where we find solution of the various technical problems. The Spring framework comprises several modules such as IOC, AOP, DAO, Context, ORM, WEB MVC etc.

4. Brief explanation about Spring framework

As the above terms were new for the students, he started elaborating each term in detail. The lecture was interesting and understandable as he was giving detail knowledge about these terms and how they are used. He also gave example of real life applications where Spring framework is used. He also talked about angular JS which is responsible for loading the content on a web page. At the end of the Spring topic he listed some advantages and disadvantages of Spring Framework.

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Scanned with CamScanner

167

5. A small talk on placement processes.

Mr. Sachin also took out time to address the major concern of every student, the placements. He shared his own placement story and the how various projects and other assignments he undertook during his college days helped him to get in the dream company.
He gave us a detailed idea about the scope of spring framework in the current market and various other technologies that will be helpful and advantageous if mastered.

6. A quick Q&A session

He asked students if they had any doubts about what he taught and solved each one of them efficiently.

7. Thanksgiving

Prof.Aarti Karande thanked Mr. Sachin Gadgi on behalf of the class for the efforts taken by him to contribute in enhancing knowledge of the students about this new technology.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Scanned with CamScanner

Mr. Sachin Gadgi addressing the students.

A small token of appreciation by the ACE committee.

Dr. Pooja Raundale
Professor & Head
MCA Department
Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technolog
Munshi Nagar, Andheri (W),
Mumbai - 400 058.

SARDAR PATEL INSTITUTE OF TECHNOLOGY
Andheri (W)
Mumbai-58.

Scanned with CamScanner

UID	Name	Rating (Low 1-5 High)	Feedback
2017450031	Narkhede Anurag Sanjay	4	Good
2017450033	Niwane Aakash Dinesh	5	Good knowledge of the spring
2017450034	Panicker Shweta Suresh		
2017450037	Patel Nidhi Balubhai		
2017450038	Pichholia Puneet Basant	4	Good
2017450039	Pol Aditya Shridhar		
2017450040	Rajwade Hrishikesh	4	It was nice
2017450041	Rathi Shyamkumar	3	It war nice
2017450042	Raut Shraddha Prasad	4	It was really good.
2017450043	Ravat Gaurav	5	VG
2017450044	Raykar Omkar Ravindra		
2017450045	Saari Rajan	5	Good
2017450046	Sanadhya Deepesh		
2017450047	Satane Pranil Dinesh		
2017450048	Save Dhaval Ravindra	5	Good
2017450049	Sheikh Aftab Noor		
2017450050	Shinde Akash Nilesh	4	It was ok.
2017450051	Shinde Anjali Ram	4	good
2017450052	Sikri Nishant Satya	3	Not up to expectations
2017450053	Singh Devender Sardul	4	Good.
2017450054	Singh Vishal	5	Bhot Hard
2017450055	Tikar Priyanka Dilip	5	Very good
2017450056	Torne Ashlesha Vinod		
2017450057	Vanave Sagar Shahadev	4	Good
2017450058	Vas Allan Vitas	4	good
2017450060	Zade Akshay Nitin	4	Good
2016450030	Mourya JagdishPrasad		
2016450026	Labde Nikhil Anil		
2016450060	Yadav Sachchidanand	5	V- good
2016450012	Vijay Clinton Dsouza	4	VG

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

Dr. Pooja Raundale
Professor & Head
MCA Department
Bharatiya Vidya Bhavan's
Sardar Patel Institute of Technology
Munshi Nagar, Andheri (W),
Mumbai - 400 058.

169

Scanned with CamScanner

Java Framework - Spring (Sachin Gadgi)

JID	Name	Rating (Low 1-5 High)	Feedback
2017450001	Bargal Rohan Bhagwan	3	VG
2017450003	Chhajed DevangVipin	3	VG
2017450004	Chikhalia Taiyeeba	3	VG
2017450005	Desai Pranay Nimesh	5	VG
2017450006	Devadiga Pradnya	5	very good knowledge of presenting
2017450008	Gaddam Vinay Shankar	5	Very Good
2017450009	Garg Nipun Balkishan	5	Makkhan ladka hai Sachin.
2017450010	Garhwal Mayur S	5	VVG
2017450013	Jain Daksh Rajesh	4.5	V. Noice
2017450014	Kadu Mohan Jayram	4	VG
2017450015	Kakade Swapnali Suresh		
2017450016	Kamble Bhogendra	5	Excellent
2017450017	Katale Asha Arun	5	Very Good and Explanation was awsome
2017450018	Kazi Atif Faridali	5	Very Good
2017450019	Khandke Vaibhav Kishor	5	Interesting and Knowledgeable
2017450020	Khedkar Vishal Devidas	4	Good
2017450021	Koyande Sourabh	5	very good
2017450022	Kumbhare Pratik Ashok	4	good
2017450023	Lobo James Nicholus	4	great
2017450024	Maheshwari Mrinal	5	VG
2017450025	Mandloi Vinod Devram	5	
2017450027	Mapari Vinit Prakash		
2017450028	Mistry Shreyas Vasant	5	very knowledgeable person
2017450029	Musham Vijay Nagesh	5	very useful
2017450030	Naringrekar Pranav		

SARDAR PATEL INSTITUTE OF TECHNOLOGY Andheri (W) Mumbai-58.

170

Scanned with CamScanner