Academic Year 2019-20 (ODD Semester)

(JUNE-2019 TO OCT-2019)

FACULTY CONTRIBUTION

- **Orientation Programs**

Sr. No.	Conducted By	Course description	Organized by	Date	Number of days
1	DBIT	Big Data Analytics attended by Mrs. Asha Bharambe	DBIT	15th July 2019	1 day
2	Fr.C.Rodrigues Institute of Technology, vashi	Android Lab attended by Mrs. Jayshree Hajgude	Fr.C.Rodrigues Institute of Technology, vashi.	16th July 2019	1 day
3	Vidyavardhini College of Engineering, Vasai Rd.	Operations Research attended by Mr. Charusheela Nehete	Vidyavardhini College of Engineering, Vasai Rd.	28th June 2019	1 day

- **Workshop/Courses Conducted by Faculties**

Sr. No.	Conducted by	Course Description	Organized by	Date	Number of days
1	Dr. Shanta Sondur	IOT	Department of IT , VESIT	8th July - 12th July 2019	5 days

- **Courses Attended by Faculty**

Sr. No.	Attended By	Course description	Organized by	Date	Number of days
1	Dr. Shalu Chopra, Mrs. Smita Jangale, Mrs Jayshree Hajgude, Mrs Vidya Pujari, Mrs Vinita Mishra, Mrs.Pooja Shetty and Ms Sukanya Roychowdhury	FDP on "Progressing Web App Development & BlockChain"	VESIT	1st July 2019 to 6th July 2019	1 week
2	Mrs. Jayshree Hajgude	LINUX Workshop	Shah & Anchor Kutchhi Engg	23rd August 2019	1 Day

| 3 | Mrs. Asha Bharambe | STTP on "Infrastructure & Cyber Security" | TSEC | 1st July 2019 to 6th July 2019. | 1 Week |
| 4 | Mrs. Smita Jangale | Enterprise Network Design | KJ Somaiya Institute of Engineering and Information technology | 18th July 2019 | 1 day |

- **NPTEL Certifications**

Sr. No.	Name of the Faculty	NPTEL Course Description	Organized by	Period	Score
1	Ms.Sukanya Roychowdhury	Database Management Systems	Swayam NPTEL	8 Weeks	Elite
2.	Ms.Vinita Mishra	Database Management Systems	Swayam NPTEL	8 Weeks	Elite

Research Forum Activities

- **Minor Research Grant Proposals**

	Name of Faculty	Title of Project	Domain	Sanctioned Amount
1	Dr. Shalu Chopra	Recommender System to Identify Influential Individuals on Social Media	AI	15000
2	Dr.Shanta Sondur	Heart Disease prediction	AI	35000
3	Ms.Sukanya Roychowdhury	Optimized rescue system for accidents and emergencies.	Science Image Processing, IoT, Data Science,	35000

- **Research Paper Published**

Title	Publication - Affiliation of Authors	Date	Publication - National / International Publication - Journal / Conference	Publication - Name of The Journal / Conference	Publication - ISBN Number
"Recognition and Depth Approximation of Dry & Filled Potholes"	Mrs. Asha Bharambe	August 2019	International Journal	International Journal of Innovative Research in Science, Engineering and Technology, Vol. 8, Issue 8	SSN(Online): 2319-8753 ISSN (Print): 2347-6710
"Recognition and Depth Approximation of Dry & Filled Potholes"	Dr. Manoj Sabnis	August 2019	International Journal	International Journal of Innovative Research in Science, Engineering and Technology, Vol. 8, Issue 8	SSN(Online): 2319-8753 ISSN (Print): 2347-6710
"Student Performance Prediction in AI"	Dr.Shalu Chopra	Issue 05, 157-160, 2019,	International Conference	International Journal of Computer Applications Technology and Research	ISSN:-2319–8656
"A novel way of uniform amplitude generation for calibration and testing of high resolution nuclear spectroscopy systems"	Mrs. Asma Parveen	ICICICT-2019.	International Conference	IEEE Conference, ICICICT	
"A pulse generation system based on new method for testing performance of high resolution spectroscopy systems"	Mrs. Asma Parveen	October 14-17, 2019,	International Conference	International Conference on New Frontiers in Nuclear Physics	

- **Other Achievements**

- **Patent**

Academic Year	Type of User	Patent - Application No	Patent - Application Date	Patent - Name	Patent - Inventor Name	Patent - Description	Patent - (Co-Inventor) If Any	Patent - Status
2019-20	Associate Professor	L-80935/2019	31/10/2018	Shadow detection and elimination in static images	Dr.Manoj K. Sabnis	Shadow detection and elimination in static images	Dr. Kavita	Registered

- **Higher studies details for 2018-19 :**

Students got admitted for higher studies in Indian and foreign universities which includes

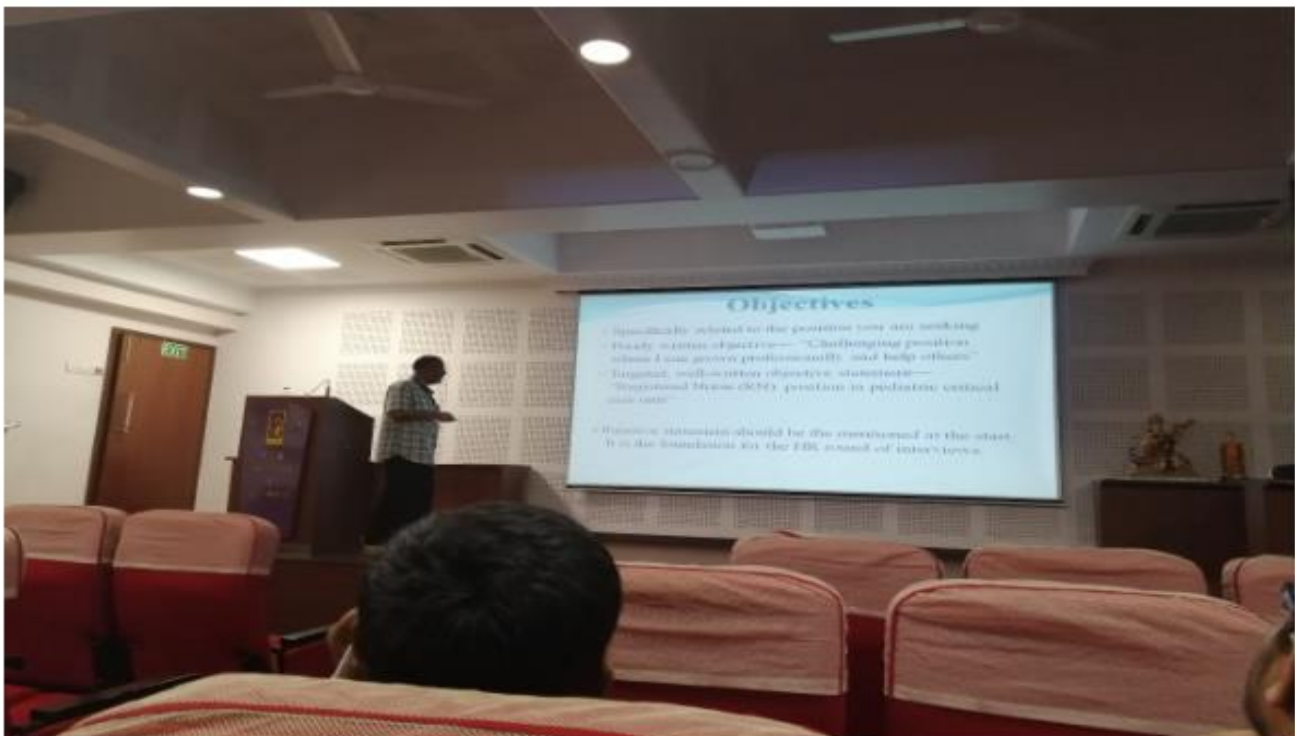| Sr No	Name Of the Student	Name of the University	Field of Specialization
1	Shravan Chikhale	DES Navinchandra t. Mehta Institute of Technology	MMS
2	Adeeesh Sunil Juvekar	Virginia Tech Graduate School	MS in Computer Science
3	Puja Bathija	Syracuse University College of Engg	MS in Computer Science
4	Sahil Mirchandani	Binghamton University state University of New york	MS in Computer Science
5	Murlidhar Sharma	Carnegie Mellon University HeinzCollege	Master of Information Systems Management
6	Sneha Lahu Roundhal	Symbiosis Institute & management Studies	Master in Business Administraton
7	Utsav Das	University of Waterloo	MS in Computer Science
8	Suraj Sunil Pawar	North Carolina State University	MS in Computer Science
9	Asutosh Padhi	IIT-Guwahati	
10	Kaushal Bhogale	Indian Institute of Science, Banglore	M.Tech. in Computational and Data Science

- **Workshops/Seminars**

Cloudera

Cloudera – VESIT Collaboration for Big Data Hadoop training first phase was conducted from from 17th Sept to 26th Sept 2019. The course included topics on basics of Hadoop 2.0, its ecosystem, and components, Hive, Sqoop, Flume and Spark. The lab was conducted on the Virtual machine provided by Cloudera. The course was attended by the students of Third year. The session was organised by Mrs.Asha Bharambe and Mrs. Jayshree Hajgude.

- **Seminars/Workshops conducted**

1. Seminar on Climate change and Constructive Ways to Prevent It was held inVESIT premises for all the students in I.T department on 18th september .Mr. Mayank Gandhi (Founder:Global Vikas Trust) was chief guest for this seminar .Mr. Mayank Gandhi spoke about 'Why nurturing trees is important and how we can collaborate with government.for the same.He warned that humanity has to face inevitable and unpalatable consequences which are certainly dangerous if we fail to address global climate change issues.

2. A session on resume writing and building of interpersonal skills was conducted on 11th of September in VESIT college auditorium. Professor Nagananda sir was the facilitator of the seminar. 6 students of IT department attended the seminar.Sir explained the difference between writing a resume and a CV.

3. Expert lecture on Blockchain was held by Saurabh Ambwani on 11th October 2019 in VESIT premises for final year and third year students .Mr. Saurabh works as a Senior Consultant, Blockchain Technology at Larsen Toubro Limited, and is currently leading the Blockchain-based Initiatives for the group.Session was organized to cover Blockchain Technology advertising implications to potential regulation to security concerns, its applications in the start-up world and its pitfall as well.

4. Seminar on Industry Experience and must have Skills was held in VESIT premise for final year students on 5th October 2019 .The session was held by Shubham Gosalkar working as software engineering specialist at Bakers Hughes.Software Industry is said to be volatile, with new concepts coming up every year for improving the quality of product or services. But there are some skills which are considered to be fundamental in almost every organisation. The seminar was a mixture of some core software development skills and some soft skills that are considered essential by most of the organisation, and inculcating these skills will help you perform better in their professional life.

- **Project Innovations**

Sr.no.	Project Title	Mentor	Presented at
1	ITeS based Operation and Maintenance Monitoring System' for the Community Toilet blocks in Slums of Mumbai	Dr.Shanta Sondur, Dr.(Mrs.) M. Vijaylakshmi	Other
2	Pharma Ledger	Mrs.Vinita mishra	MinorResearchGrant
3	Brain key	Mrs.Vinita mishra	MinorResearchGrant
4	forgery detection in videos	Dr.Manoj K Sabnis	Miner Reseach Grant
5	Beach Cleaner Bot	Mrs.Vidya Pujari	MinorResearchGrant
6	VESIT Chain	Dr.Shalu Chopra	Other
7	Water Consumption & Monitoring System in Public/Community Toilets	Mrs.Charusheela Nehete	MinorResearchGrant
8	Assistive Smart Stick for Independent and Safe Travel (ASSIST)	Mrs.Charusheela Nehete	Minor Research Grant
9	A system for monitoring and optimization of power consumption of IT department.	Mrs.Charusheela Nehete	VESIT Innovation
10	Fraud Prevention on Crowdfunding Platform using Blockchain Technology	Mrs.Asha Bharambe	MinorResearchGrant
11	Capacity Planning for Public Toilets for Urban Slums	Mrs.Jayshree Hajgude	MinorResearchGrant
12	Smart Water Consumption and Prediction	Mrs.Jayshree Hajgude	MinorResearchGrant
13	Digital Certificate using Block chain and QR code	Mrs.Pooja Shetty	MinorResearchGrant

- **Skill Development Activities**

Skill Enhancement Lectures (SEL)

S.E. D10

Sr. no.	Date	Activity Name (SEL/NPTEL etc.)	Subject Name	Topic and Detail	Staff In-charge	Resource Person Designation Details
1.	18/9/2019	Climate Change and Constructive Ways to Prevent it.	Environment	Climate Change and Constructive Ways to Prevent it.	Dr.Shalu Chopra and Mrs. Vidya Pujari	Mr. Mayank Gandhi(Founder of Global Vikas Trust) Colonel Chandra Shekhar Unni (River March)
2	05/10/2019	Placement preparation experience sharing	Placement	Placement preparation experience sharing	Mrs. Vidya Pujari	D20 placed students
3	11/10/2019	SEL	IS/CNS	Blockchain	Dr.Shalu Chopra and Mrs. Vidya Pujari	Mr Saurabh Ambwani
4	14/11/2019	SEL	IS/CNS	Cyber Security	Mrs.Asha Bharambe & Dr. Shalu Chopra	Mr Savio Fernandes (ProIST Technologies)
5	30/09/2019	SEL	--	ERP	Dr.Shalu Chopra and Mrs. Jayshree Hajgude	Arunjit Chaudhary

T.E. D15

Sr. no.	Date	Activity Name (SEL/NPTEL etc.)	Subject Name	Topic and Detail	Staff In-charge	Resource Person Designation Details
1.	18/9/2019	Climate Change and Constructive Ways to Prevent it.	Environment	Climate Change and Constructive Ways to Prevent it.	Dr.Shalu Chopra and Mrs. Vidya Pujari	Mr. Mayank Gandhi(Founder of Global Vikas Trust) Colonel Chandra Shekhar Unni (River March)
2	05/10/2019	Placement preparation experience sharing	Placement	Placement preparation experience sharing	Mrs. Vidya Pujari	D20 placed students
3	11/10/2019	SEL	CNS	Blockchain	Dr.Shalu Chopra and Mrs. Vidya Pujari	Mr Saurabh Ambwani
4	30/09/2019	SEL	--	ERP	Dr.Shalu Chopra and Mrs. Jayshree Hajgude	Arunjit Chaudhary

B.E. D20:

Sr. no.	Date	Activity Name (SEL/NPTEL etc.)	Subject Name	Topic and Detail	Staff In-charge	Resource Person Designation Details
1	5/10/2019	SEL	MIS	Industry experience and must have skills	Vidya Pujari	Shubham Ghosalkar GEP
2	11/10/2019	SEL	IS	Blockchain	Dr.Shalu Chopra and Mrs. Vidya Pujari	Mr Saurabh Ambwani

3	30/09/2019	SEL	--	ERP	Dr.Shalu Chopra and Mrs. Jayshree Hajgude	Arunjit Chaudhary

- **Student Participation**

Student Achievements/ Professional Activities/ Inter College / Industry level Participation

- Gayatri Belapurkar won the First Prize in eYantra Ideas Competition organised by eYantra,IIT Bombay conducted in May 2019.

- Dhiraj Aswani,Sahil Sadhwani of Fourth year participated in TSEC Codestrom organized by TSEC Bandra which was conducted in September 2019.

- Rajpreet Singh, Gayatri Belapurkar,Athul Balakrishnan took part in VESAITHON conducted in VESIT.

- Hitesh Soneta of fourth year participated in Tsec Hackathon conducted in TSEC Bandra.

- Rajpreet Singh participated in Code for Good Hackathon organized by JPMC which was conducted in August 2019.

- Rajpreet Singh,Athul Balakrishnan participated in MIT Hackathon organized by MIT which was conducted in October 2019.

- Sahil Sadhwani participated in Bitcamp RAIT Hackathon organized by RAIT which was conducted in March 2019.

- Sahil Sadhwani participated in VESIT Hacks conducted in VESIT during September 2019.

- Aniket Sunil Shinde took part in Technical paper presentation conducted in VESIT.

- Athul Balakrishnan participated in Conduent Hackathon organised by Conduent during June 2019.

- Sahil Sadhwani won 3rd prize in Dalal Street conducted by ISTE VESIT.

- Tejashree Patil won 2nd prize in Team Carrom in Sphurti conducted by VESIT Sports Council.

- Nagesh Nayak , Harsh Jain, SherAli Shaikh ,Fayzaan Qureshi , Aditya Kotkar and Ravishankar Mudaliyar of second year secured the first place in VESIT HACKS conducted by VESIT E-cell.

- Kritik Taktewale , Shreyas Khadapkar, Anurag Dash ,Devdatta Khoche ,Akash Maurya and Srajan Shetty of second year secured the second place in VESIT HACKS conducted by VESIT E-cell.

- Aniket Gupta, Vedant Giri, Soham Patkar, Geet Ramchandani, Pratik Dubey and Rohan Pol of second year participated in VESIT HACKS conducted by VESIT E-cell.

- Sapna Patwa, Anmol Rohra, Megha Shahri, Pooja Prasad, Hitesh Dhameja and Harmeet Kathoda of second year participated in VESIT HACKS conducted by VESIT E-cell.

- Divya Kukreja,Ritu kalyani and Shlesha Odhekar of second year participated in VESIT HACKS conducted by VESIT E-cell.

- Vignesh Pillai, Jay Bendre, Sumedh Ghavat, Harshita Singh and Ayesha Gulrajani of third-year won VESITHacks organized by the E-Cell.
- Parth Kodnani, Tejas Shinde and Parikshit Thatte of third-year came second in VESITHacks organized by the E-Cell.
- Yash Gurnani, Aishwarya Nair, Nikhil Gaikwad, Tejal Deshmukh, Aakanksha Kapure, and Vandana Chanchlani of third-year participated in VESITHacks organized by the E-Cell.
- Tejas Shinde and Parikshit Thatte of third-year participated in Code Knights organized by CSI.
- Parikshit Thatte of third-year participated in Codeo organized by VRC.
- Vandana Chanchlani of third-year was an event organizer for Praxis'19.
- Laveena Punjabi,Rishika Shivnani, Rutuja Rajhans, Anuja Shetye,Soham Patkar and Shubhra Jena of second year participated in VESIT HACKS conducted by VESIT E-cell.
- Anushree Rege of second year bagged the first position in Carrom indoor Sphurthi conducted by VESIT SPORTS COUNCIL.
- Anushree Rege of second year bagged the second position in Table Tennis indoor Sphurthi conducted by VESIT SPORTS COUNCIL.
- Shubhra Jena and Hemkesh Raina won the second prize in Technical Debate conducted by ISTE VESIT.
- Shreyas Khadapkar reached the quarter finals of chess Indoor Sphurthi conducted by VESIT SPORTS COUNCIL.
- Shreyas Khadapkar, Srajan Shetty and Kritik Taktewale as a team reached the Semifinals of chess Indoor Sphurthi conducted by VESIT SPORTS COUNCIL.
- Akash Maurya , Devdatta Khoche , Srajan Shetty and Aniket Gupta participated PROJECT DEEP BLUE organised by Mastek- Majesco.
- Shlesha Odhekar , Nagesh Nayak ,Harsh Jain and Monika Dere participated PROJECT DEEP BLUE organised by Mastek- Majesco.
- Fayzaan Qureshi and Aditya Kotkar participated E-Yantra Robotics Competition organized by MHRD,GOI.
- Fayzaan Qureshi, Aditya Kotkar, Dishant Lohana and Rutuja Rajhans participated E-Yantra Ideas Competition organised by MHRD,GOI.
- Nagesh Nayak, Pooja Prasad,Harmeet kathoda and Shlesha Odhekar participated E-Yantra Ideas Competition organised by MHRD,GOI.
- Megha shahri and Shlesha Odhekar participated in Sherlock and Watson event organized by VESIT CSI.
- Geet Ramchandani and Ravishankar Mudaliyar participated in Sherlock and Watson event organised by VESIT CSI.

- Dinesh Gulabani and Rohan Asrani participated in Sherlock and Watson event organised by VESIT CSI.
- Jayesh Kriplani , Pratik Dubey ,Sapna Patwa ,Mehga Shahri ,Anurag Dash ,Aniket Gupta , Hemant Kumar Yadav,Shlesha Odhekar SherAli Shaikh and Nagesh Nayak in Code Knights event organised by CSI VESIT.
- Shreyas Khadapkar , Hemantkumar Yadav, Jayesh Kriplani , Aniket Gupta participated in Game of Codes event conducted at KJ Somaiya College.
- Jayesh Kriplani participated in Master Mind Competition conducted by IEEE VESIT during Praxis 2019.
- Jayesh Kriplani,Nidhi Lulla participated in Mind Triathlon Competition conducted by VRC during Praxis 2019.
- Fayzaan Qureshi, Nagesh Nayak, Sapna Patwa, participated in Case closed conducted by IEEE VESIT during Praxis 2019.
- Shlesha Odhekar , Meha Shahri and SherAli Shaikh participated in Case closed conducted by IEEE VESIT during Praxis 2019.
- Five students from S.E. I.T. participated in Super Trio conducted by VRC during Praxis 2019.
- Three students fron S.E. I.T. participated in Dalal street conducted by ISTE VESIT during Praxis 2019.
- Anurag Dash, Nagesh Nayak, Srajan Shetty, Harsh Jain secured 4th place in 'The Amazing Race' conducted by CSI VESIT during Praxis 2019.
- Nagesh Nayak, Harsh Jain and SherAli Shaikh participated in FanCon organised by VESLIT Circle during Veslit week 20-19.

Internships:
- Diya Wadhwani of fourth year interned as App Developer in Virala in May 2019.
- Shivani Jadhav interned as an Intern in Web in Technojack Infosolutions for 1 month.
- Aniket Sunil Shinde interned as Project Trainee in Nuclear physics Department in BARC during June 2019.
- Gayatri Belapurkar interned as an Intern working on the project "Project Tagging and Data Analysis." for 6 weeks during May 2019.
- Atharva Potdar of third-year interned at VESIT (VRC) as an Intern in Robotics (Hawking Bot).
- Parikshit Thatte of third-year interned at VESIT as an Intern in CMS.
- Aishwarya Nair of third-year interned at Ethos CVFL as a Web Developer.
- Karishma Gowda of third-year interned at BPCL as an Intern in Refinery Learning.
- Nikita Makhija of third-year interned at BPCL as an Intern in Refinery Learning.
- Hitesh Soneta is interned in QMS Academy which is going on since May 2019.

- SherAli Shaikh, Fayzaan Qureshi, Anurag Dash, Anmol Rohra, Anushree Rege, Akash Maurya, Srajan Shetty, Devdatta Khoche , Aditya Kotkar of second year interned as testers for VESIT - CMS under the guidance of Prof.Amit Singh during June 2019.
- Praveenkumar Khatri of second year interned at Awign.

Workshops attended:

- Anmol Ranglani attended the one day workshop on Convolution Neural Networks organized by Women in Data Science .
- Shivani Jadhav attended the workshop on Cyber Security for 3 days organized by VESIT.
- Aniket Sunil Shinde attended the one day workshop on Data Analytics using Python organized by VESIT And also attended the workshop on Secure Software Development organized by VESIT
- Seema Vidhrani attended the 3 days workshop on Network Associate organized by VESIT .
- Twenty two students fron S.E. I.T.attended the workshop on Instagram Using Python conducted by ISTE-VESIT during PRAXIS 2019.
- Jayesh Kriplani, Dishant Lohana attended the workshop on Google Cloud conducted by VESIT CodeCell.
- Four students of S.E. I.T.attended the workshop on Brain Games 2.0 on 27th September during PRAXIS 2019.
- Aishwarya Nair of third-year attended a 2 day Capgemini ML/AI workshop conducted in VESIT.
- Eight students of T.E. I.T.of third-year attended a workshop on IoT conducted in VESIT.
- Three students of T.E. I.T. attended workshop on Big Data and Hadoop by Cloudera.
- Jai Mulani of third-year has an ongoing workshop in Web Development by Internshala.
- Vandana Chanchlani of third-year attended a Machine Learning workshop by IIT-Bombay and also a Blockchain Workshop conducted by VESIT.
- Two students of S.E. I.T. attended the workshop on Solar workshop on 2nd October conducted by VESIT.
- Five students of S.E. I.T.attended the workshop on Java conducted by CSI-VESIT.
- Anmol Rohra of second year participated in the Robotics Workshop for 7 days in Alamuri Ratnamala (ARMIET) college of Engineering.
- Rutuja Rajhans , Megha Shahri of second year participated in the Experential Learning workshop conducted in VESIT.
- Aaryan Raina has attended the bluetooth Workshop, Analog Workshop conducted by ISA VESIT
- Sameer Keswani has attended the FILM IT workshop conducted by VESIT
- Nidhi Lulla has attended the AI workshop conducted by VESIT

Courses attended:

- Four students enrolled on Udemy for One week.
- Deepak Bhatija have enrolled for Hardware and Networking course conducted by Flash computers
- Sahil Sadhwani have enrolled for Java and DBMS course conducted by Oracle
- Two students attended course in Spoken Tutorialconducted by Oracle.
- Hitesh Soneta have enrolled for unsupervised learning in Python on Datacamp
- Fifteen students fron second year I.T. attended NPTEL courses.
- Two students of second year has attended course by Oracle.
- Hemantkumar Yadav of second year has enrolled for the Web Development course by FreeCodeCamp.
- Praveenkumar Khatri of second year has enrolled for the MSCIT course by Radvantec.
- Nagesh Nayak completed the React native course by Cs 50.
- Aaryan Raina has done the C language Course conducted by NIIT

Other Achievements:

- Deepak Bhatija has done crypto mining, japanese level 1 for JLPT, unreal engine Development and VR in Unity.
- Aniket Shinde has done a course on introduction to data science using Python by Datacamp ,a course on java fundamentals by vesit oracle and Course on Security Fundamentals by Microsoft
- Akash Maurya, Srajan Shetty, Shreyas Khadapkar, Devdatta Khoche, Aditya Kotkar are SE Technical Officers at ISTE-VESIT.
- SherAli Shaikh is JR. Web Editor at CSI VESIT.
- Fayzaan Qureshi is JR. Operations Officer at CSI VESIT.
- Pooja Prasad is JR. Public Relations officer at CSI VESIT.
- Shubhra Jena is JR. Public Relations officer at ISTE VESIT.
- Hemkesh Raina is Graphics Officer at ISTE VESIT.
- Rohit Kundnani is the member of Aesthetics team of VESIT.
- Anurag Dash has an Youtube Channel with over 26000 subscribers for it.
- Aaryan Raina proudly represents his hometown Jammu and Kashmir in State level Football.