

TML

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TATVA MOKSH LAKSHYA, the annual festival proudly presented by SIES GST was a grand spectacle of enormous proportions. Spread over the course of 12th and 13th of February and then again on the 24th, TML 15' showcased the plethora of talent that GSTians have at their disposal and their ability to turn that talent into an unforgettable experience for all those who witnessed it. As is the case with each passing year, this year too, our festival was conceptualized around a single yet comprehensive theme namely, "The World of Travel". The theme sounded promising and intriguing and indeed, it did not fail to deliver.

In what was a first of many to come, this TML had an inaugural launch party two weeks prior to the actual events. The launch saw banners being unfolded alongside some "nashik dhol" that sent a surge of excitement throughout the crowd leading to increased anticipation. Another inception event was Bigg Boss which was modelled on the reality TV show of the same name and proved hugely entertaining.

The triumvirate of events began on the 17th of January with the kick-starting of Lakshya, the inter-collegiate Sporting event which comprised of competitions in football, cricket, volleyball, throw-ball and various others which were conducted across different venues. A major crowd-puller, as always was a roughly contested 'Cage Football', which saw numerous teams battle it out in an enclosed cage with full intensity and rigor. Tug-of-War was another contest of muscle and technique and it had the crowd animated and cheering wildly for their favourites. There were events testing the prowess of the mind in the form of chess which was an enduring affair. Participation levels were higher than ever before and this was an encouraging sign for both staff and students alike, for a show of competitiveness as well as team spirit was on display, much to everyone's delight.

SIES GST has always held culture in high regard and this couldn't be better expressed than by the assortment of refined arts on display during 'Moksh' our cultural exhibit which left audiences spell-bound. 'AMROCK' which was a band event, saw many indie artists put forth their creations and had the crowd grooving to their notes. 'B-Boying' was exhilarating and drew many gasps from the crowd as the participants pulled off some unthinkable dance moves. 'Distortion' this time around saw the band 'Coshish' arrive and mesmerize the crowd. Dance and singing events were hugely entertaining with some well-known judges on the panel.

The major talking point was however the VH1 Supersonic EDM night featuring DJ Willy. A spectacular EDM night sponsored by VH1 saw a record turnout as all those present danced into the night. Literary events have always been given due importance and this time was no different with a 'Model United Nations' being organized which saw students assume the role of UN Delegates and engage in a diplomatic struggle. Events such as public speaking and creative writing were also held providing students with a platform to verbalize their thoughts and opinions. Audiences listened intently as intellectual discussions went on. Students from numerous colleges arrived to participate in these battles of eloquence and expression.

The technical fest 'Tatva' was given an independent day with due recognition of its profoundness and was subsequently held on the 24th. Events such as robo maze, robo soccer, AquaBot showcased a whole new level of robotics. Also, in accordance with the growing applications of Arduino and Raspberry Pi, workshops regarding the same were held which proved very informative providing students with quite a lot of technical acumen.

With the incorporation of many new, well thought-out events, TML 15' certainly raised the bar in every aspect. Everyone who was part of this magnificent extravaganza certainly took a lot of fond memories from it and undoubtedly had a memorable time.


Principal

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Ketaki Yelgaonkar (SE BT)

The SIES Graduate School of Technology organized 'Tatva Moksh Lakshya', the annual inter collegiate technical, sports and cultural festival on 24th, 25th and 26th of February, 2016.

On February 24, the honoured guests, Mr. Ninad Karpe, MD, Aptech, Mr. S. Ganesh, Hon Sec, SIES, and Mr. S.V. Viswanathan, Hon Jt Secretary, SIES, flagged off the event with their inspiring presence and thought provoking words. Also, Mr. Sandeep Zaveri, President, LMAI, inaugurated Impressions organized by the printing and packaging department of the college. Impressions celebrated the occasion of 'Printers Day' to honour Mr. Johannes Gutenberg, the father of printing.

The theme of the festival this year was 'The Great Indian Fair' and all three days, the campus had a colorful look and an atmosphere filled with gaiety and entertainment. The concluding part of the Inaugural ceremony was 'Con- traption'; a series of complex interconnected mechanisms that work on the principle of energy conversion to finally light up the festival logo. This year TML managed to be a green festival by making an online registration portal and mobile app. This contributed towards reducing the usage of paper.

Following the inauguration was the 'CII CEO CONNECT' which gave an opportunity to the students to interact with senior management of companies. It was indeed an honour to have Mr. Satish Jamdar, Chairman, CII Task Force on Ease of Doing Business & Managing Director, Blue Star Ltd. Mr. Venkatesh Iyer, Founder, Goli Vada Pav and Mr. Saurabh Saxena, Founder-CEO, Holachef.com for the panel discussion on 'CEOs expectations from fresh graduates'. The discussion was followed by an informative and insightful interactive session with the students.

The sports festival 'Lakshya' managed to get some serious adrenaline rushing with events like Cage Football and cage cricket. This was followed by the cricket tournament played at Cross Maidan and badminton at University court. Other highlights of the sports extravaganza were Rink football, Tug of war, Throw ball, Volley ball, Table Tennis, chess and carrom. For the first time kabaddi was introduced which saw an overwhelming participation and appreciation from the students.

'Dream Run', the annual charity marathon was successfully organized in association with NAAM foundation in support of the drought affected farmers of Maharashtra. Held on the 14th of February, Dream Run witnessed a fund raising of 1 lakh rupees.

The Robotics events have been SIES GST's star attraction over the years and this time too, many events like Robo F1, Robo Soccer, Aqua Bot were conducted. Further, the Robotics team put a great show by taking the level 1 Robots to the next level. The autonomous moving robot mascot was a star attraction of the festival. Students were especially entertained with its selfie feature.

The cultural events like Singing, Karaoke, Solo Dance, Group Dance, free style football, Moksh film festival and the amateur rock band competition, 'Am-Rock' were hugely successful and were immensely enjoyed by the participants as well as the spectators and most importantly the judges. Other events like paint without brush, face painting and rangoli saw budding artists with extensive skills and great precision. Amrock, which was the 'battle of bands' saw various genres being explored. Moksh Film Festival featured some great short films by aspiring directors. Bejoy Nambiar, director of Shaitan and the latest hit Wazir, was on the panel of judges. Fashion Show was a great success this year as it beamed on a number of diverse themes taken up by participants of various colleges. The students truly set the stage on fire. Bigg Boss made its comeback with a second season which was a hit among the students.

The Entrepreneurship Development Cell also successfully conducted a national level business plan competition 'Bizence' for budding entrepreneurs fighting it out to sell ideas to the judges. Mr. Devesh Chawla founder and CEO of 'Chatur Ideas' graced the occasion by judging the event.

The TML this year has more than 40 events and each event just adds to the celebration of this year's "The Great Indian Fair." Each and every event head put in their best efforts with the help of their respective coordinators and the council members. The product of their endeavour came together to bring out a very successful TML. The creative team put in a lot of hard work to capture the spirit of an Indian fair and succeeded splendidly.

The festival was a three day extravaganza and climaxed with the most awaited Supersonic EDM night. The students relaxed, loosened up and danced to the grooving beats of the DJ. It was time to celebrate all the hard work and toil they put in to organize a wonderful festival. TML 2016 was indeed well done!



TML Report

The SIES Graduate School of technology organized the annual inter collegiate technical, cultural and sports festival 'Tatva Moksh Lakshya' on 2nd, 3rd and 4th of March, 2017.

The inauguration of the festival started off with a bang. The college principal, Dr. Vikram S. Patil and Dr. Munir Soyad, the General Manager of Reliance Jio, presided over the function. The ceremony commenced with prayer song by the Music Club students. This was then followed by the ceremonious lighting of the lamp by the dignitaries. The inauguration was concluded by 'Contraption', which at the end revealed the festival logo.

The theme this year was 'Television' and for the span of three days the campus had a soul that was vibrant, contagious and exuberant. The theme gave us an insight into the evolution of Television which also showed us how humans have evolved with technology. This year, the students went a step ahead to publicize the fest across all platforms. A week prior to the fest, the students had organized a 'theme launch' in the college campus. This launch started off with a musical performed by the students which included all the domains of television ranging from daily soaps, TV series to news. This was followed by a flash mob and concluded with the unveiling of the festival banner. Post the theme launch, the fest was vigorously publicized across all social media platforms.

Being a technical college, this year the college festival went online, right from the TML website giving students all the information about the various events, to the registrations of all the participants. This helped in reducing the usage of paper and contributing to a greener environment. The three-day fest was attended by more than 2,000 students from across 30 colleges in Mumbai, who participated in more than 40 different events varying from technical to cultural. 'Lakshya' the sports festival of the college as always managed to bring the students of the entire college together. This year with the 'Lakshya Shield' up for grabs, the students of all departments were pumped up to bring glory to their branch. From events like cage football, cage cricket to volley ball, table tennis and chess, Lakshya turned out to be a huge crowd puller. With much enthusiasm this year the college introduced another sport 'Lacrosse', a contact team sport played between two teams using a small rubber ball and a long-handled stick called a lacrosse stick. This event garnered the likes and overwhelming participation from all the students.

The robotics events under 'Tatva' are always a star attraction and this year was nothing less. With an entire list of new events Tatva was a great show. Events like Racebot and Laser Tag were coupled with new events like Quarantine, a VR game and Dance Dance Revolution, an arcade game in the form of dance. The Spidercam made by the technical team was used to shoot the launch and the festival.

Dedicated to the celebration of creativity, the cultural fest 'Moksh' was taken to another level. With competitions in the field of dramatics, dance, film and photography, music, debating and creative writing, and informal events with a quirky twist, Moksh promised to be an unforgettable event. From highlight events like Group Dance, Fashion Show, Bigg Boss 3.0, Moksh Film Festival, Amrock, Mr. and Ms. TML, to events like Lan Gaming, Crossfit, Lit Hub, Treasure Hunt, have definitely upped the fun quotient of the fest. Group Dance saw a combination of western dances from hip-hop, freestyle to folk dances like Garba which were judged by Kruti Mahesh, assistant choreographer of movies like Bajirao Mastani and 13.13 crew leader Sagar Bora. Fashion show was a great success with all the teams putting across various themes with their elegant costumes.



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TML Report

The panel of judges included Nisha Jamwal, Audrey D'Silva and Unnati Gundecha. Moksh Film Festival kept up the legacy of outstanding short films and Kamaljeet Negi, cinematographer of movies like Piku and Jolly LLB 2 graced the event. All the football enthusiasts exhibited their skills during the event Football Freestyle whereas all the Dance enthusiasts did the same during the event B-Boying. This year the festival witnessed new highlight events such as Human Foosball, Footpool and many more which were welcomed by all the students with enthusiasm.

Gravitas, the literary festival under Moksh, saw some really innovative events revolving around the festival theme. With events like Friends v/s Game of Thrones, Story Quest which was a literary treasure hunt inspired event. Pottermaniac and LitHub which had literary JAM games incorporated, all the participants were delighted to be a part of these events. This year along with Model United Nations, Cosplay was a highlight event for Gravitas. These events received astounding response from the participants as they were well organized and executed with ease. The Entrepreneurship Development Cell conducted events ranging from Land Tycoon, Dus ka Dum, Bizinga, where participants had to put into use their business minds to Make Your Fair, which gave students a platform to test their salesmanship. Their highlight event was Panel Discussion which had esteemed Panelists like Mr. Niranjana Yadav, Mr Aditya Dasgupta, Mr Sumeet who discussed on the topic 'Make in India'. Their words inspired a lot of students to take up entrepreneurship.

The 3-day extravaganza ended with the much awaited EDM Night. With DJ Ray on stage, the students danced till there was no tomorrow. The creative team put a lot of efforts in bringing life to the 3-day fest with all the decorations. They succeeded in bringing out the essence of the evolution of Television.

TML'17 was a product of all the students who worked behind the scenes right from the event heads to the coordinators and all the council members. The hard work and dedication of each member was commendable and was a building block to make this festival a grand success.

Soumya Som
TE EX



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IEEE (Institute of Electrical and Electronics Engineers) Student Chapter of SIES GST has been conducting a multitude of interesting and enthralling activities throughout the year with the goal to foster a broad, multi-disciplinary dialogue, enabling effective use of knowledge and its applications. IEEE organised a two day workshop on the topic of 'IOT using Intel Galileo microcontroller' on 29th and 30th of July 2017. This workshop was attended by 11 teams of 4 members each. This free of cost workshop was conducted for students solely to enhance their technical knowledge. Techopedia, a national level competition organised by the IEEE Student Chapter of SIES GST during the annual technical fest 'Cognition' included 3 events namely Inquisitive, Squabble and Circuit Maniacs. Inquisitive is a National level quiz competition, conducted every year by IEEE under Techopedia on 15th and 16th September. On 9th October 2017, IEEE Day was celebrated in SIES GST by heads, volunteers and members of IEEE where students were given an insight about the objectives plans and benefits of IEEE.

IEEE had organised a workshop on the topic of 'Embedded Systems - ARM Mbed Platform' from 20th to 22nd of December 2017. This course is meant to be a hands-on type course, giving students a chance to hear and read about embedded systems and then put those concepts to work by developing and debugging embedded system hardware and firmware. IEEE had also organised a workshop on the topic 'FPGA DESIGN USING VHDL' from December 20th – 22nd 2017. The workshops were conducted by faculty members of SIES GST EXTC Department under the guidance of The Head of the EXTC Department, Dr.Atul Kemkar and IEEE faculty in-charge, Prof.Preetee Kuperkar and Prof.Pushkar Sathc. IEEE had organised a workshop on the topic 'Embedded System Design using Arduino and introduction to IoT' from 26th – 30th of December 2017.

IEEE SIES GST had organised a workshop on the topic 'Antenna Design using IE3D' on February 3rd and February 17th of 2018 and March 3rd of 2018. It was a 3 days hands on training workshop on Antenna Design using IE3D simulation software conducted by faculty members of SIES GST EXTC Department under the guidance of The Head of the Department of Electronics and Telecommunication department, Dr.Atul Kemkar and IEEE faculty in-charge, Prof. Biju Balakrishnan. In association with Innovation cell, IIT Bombay and Robokart and under the guidance of Prof.Biju Balakrishnan, we organised a hands on practice workshop on topic 'Haptics - The Robotic Arm' on 24th February, 2018. On the occasion of International Women's Day, IEEE Bombay Section WIE in association with IEEE SIES GST had organized a seminar on WIE and its importance. The speaker for the seminar was Miss Seema Kawale, vice-chairperson of IEEE Bombay Section WIE group.

IEEE also organised an MIT App Inventor from 20th March, 2018. This is an intuitive, visual programming environment that allows everyone to build fully functional apps for smartphones and tablets. It was a hands on training on APP Inventor course conducted by experienced students members of SIES GST EXTC Department. An Industrial visit to Reliance Corporate Park, Navi Mumbai was organized on 28th March 2018. Twenty Seven students with IEEE counsellor Prof.Biju Balakrishnan visited the Experience Centre of Reliance JIO to interact with the Telecom experts to understand current market scenarios, latest in-demand technologies & criteria for selection.

Many exceptional activities were conducted and managed by our college students, Vikram Parmar (T.E. EXTC A) and Sahaj Shukla (T.E. EXTC A). These included ROADBOT, which had about 10 students, and sessions were conducted every Wednesday during the first half of 2018.

-Rashmita Shetty
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The IETE Students' Forum encompasses departments such as Computer Engineering, Information Technology and Electronics and Telecommunication. Being one of the important student chapters of SIES GST, this year IETE conducted some important new workshops and events for exposing its members to newer technologies and trends of current times. This year began with the membership drive in the SEs and TEs, where more than a hundred different members enrolled for membership. The first event for the year was Mindspark, an inter-collegiate technical quiz competition open to students of all years and branches. This event got more than 65 entries from various colleges from across Mumbai. Projexions 2018 was one of the new initiatives under IETE. This Project presentation competition was for IoT and Web development domains, and was open to students of TE from all departments. IETE, in association with EDC SIES GST organized a Design Thinking and Data Science workshop at ISDI, Mumbai. This bootcamp was for the for students of BE, was conducted to open up their minds to different career opportunities apart from the regular engineering options. In the even semester, IETE started weekly GitHub sessions with a view to introduce students to new technologies. Ideation was an idea presentation competition organized in collaboration with EDC SIES GST, to provide solutions to problems faced by NGOs across Mumbai. Techxter, a national level paper presentation competition, the highlight event of the ISF was organized in March 2019. In its 8th iteration, this event got more than hundred entries from colleges across India. The theme for Techxter 8.0 was "Green Technology"

-Siddhesh Menon
ISF Joint Secretary

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