TEXEPHYR'17

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COMPUTER DEPARTMENT REPORT

TEXEPHYR 2017

Continuing the legacy of 2015 and 2016, the year 2017 witnessed a magnificent technical event in many ways wherein the departments of Computer, E&TC, Mechanical and IT Engineering of MAEER's Maharashtra Institute of Technology, Pune co-organized Annual National Level Technical Festival "**TEXEPHYR'17**" on the 16th & 17th of March 2017.

It witnessed enthusiastic participation from engineering students in various technical and non-technical events across all branches and an invaluable support shown from our sponsors like TCS, LSD and hard work from committee which together ensured that the event was a great success.

As a part of Texephyr'17 the Computer Department conducted various events in the span of 2 days that were:

1. Algoholics (No. of Participants - 42 Groups)
This was an event that tested the algorithmic and logical skills of the participants. All the participants had to decode the problem statement with their unique algorithms.
2. B.E. Project (No. of Participants - 23 + 30 Groups)
TCS who sponsored the event B.E. Project that was organized in collaboration with E&Tc and I.T. Departments. This event was a great success as it received about 53 entries of which TCS has shown interest in collaborating with two projects.
3. Codestorm (No. of Participants - 59 Groups)
This being the Flagship event of the department gained maximum response from the crowd from colleges all over Pune. This was a pure coding event where the participants had to code in three different rounds to tackle real life problems.
4. Junkyard Wars (No. of Participants - 20 Groups)
This event tested the hardware handling skills of the participants where the main job of participants was to assemble a P.C. from a collection of components which also included hardware junk.

5. Code Break (No. of Participants – 43 Groups)
   This was an event which was an amalgamation of the events from last year namely Djiksaw's Puzzle, Qwerky Code and Blind C.

16th March, 2017 saw the commencement of the events; most of the events had their first round on this day. The participants clearing these rounds were entitled to participate in the successive rounds which took place next day.

Official inauguration ceremony was held on 16th March,2017, which took place in Dhyaneshwar Hall at 10:30 A.M. in the presence of our Dean Prof. Sharadchandra Darade (Patil), Prof. P. B. Joshi, Principal Prof. Dr. L. K. Kshirsagar, Vice-Principal Prof. Dr. Prasad D. Khandekar, Prof. P. Subrahmanyam, H.O.D of Computer Department Prof. Dr. V. Y. Kulkarni, H.O.D's from the other departments, college staff, committee members and participants.

Inaugural Ceremony – Lighting the lamp

17th March, 2017 being the concluding day held the final rounds for all remaining events and also due to huge response on first day the organizers put in extra effort to organize first round of almost all events on second day as well.

The major crowd attractions apart from the technical events hosted at TEXEPHYR'17-

1. BIKE SHOW – This event saw great crowd which had come up to see the stylish bikes being showcased on the ground. There were about 20 stylish bikes from brands like Harley Davidson, Ducati, Hyosung etc. The main credit for this show goes to Yash Deshpande a student from MIT Pune who arranged for this show at very short notice. Devashree Shirude had a lion's share in arranging this event.

2. ARAS STUNT SHOW – This was the most crowd gathering event of Texephyr'17 which was organized in association with Redbull and Suzuki. This event witnessed a thrilling bike stunt show by ARAS and it was also accompanied by dance and football juggling by international performers.

All the events received a tremendous response from the participants, with a lot of re-entries being recorded for the events that allowed it. Algoholics

gained about 42 participants in a single day and Codestorm being a flagship event received maximum response of about 70 participants.

The event as a whole was a grand success thanks to the collaborative hard work of Team Texephyr'17, the cooperation and understanding of the teachers and other staff from all the participating departments and our invaluable sponsors.

Other sponsors included Jamboree, Laugh Slumber Dine, Limbu, IDRL, Redbull, VIVO, Tech-Square, IETE, NPAV etc.

This year computer department organized three technical workshops which saw participation of students from various colleges of Maharashtra. These were -

1. 3-D Printing workshop in association with Skyfi Labs. Bangalore.

2. Machine Learning is association with open Python Community.

3. Python workshop in collaboration with Kaushalya Academy.

The main pillars of support from the Computer Department for the student team were our very own Faculty Advisors Prof. Dipali B. Baviskar and Prof. Sheetal R. Vij. This event would not have been such a great success without the kind guidance and encouragement from our Head of Department Prof. Dr. V.Y. Kulkarni. The unprecedented motivation and support by all the faculty members of Computer Department helped TEXEPHYR'17 pave a way like never before.

From Computer department main management and organization was done by following people-

1. Devashree Shirude – Chairperson

   She lead the team from the department and others as well towards a successful event. She took up all the descision making responsibilities and financial management work. She was instrumental in getting sponsorships and single headedly arranging BIKE SHOW

2. Ankit Surkar – General Secretary

   He was instrumental in all the documentation work of Texephyr'17 right from college level permissions to permissions from public departments. He took care of all the work with the Training and Placement office and handled the corporate sponsors in all the ways possible. He stepped in for all the decision making works with chairperson as a support.

3. Pritam Kumar – Event Head

   He took care of all the technical jobs that came up for shaping a successful event. He carved out all the events from scratch and gave us

something which we can be proud of. With this he was also a pillar of strength for chairperson in all her decision making. He was also a main player in organizing the workshops that took place under Texephyr'17.

4. Shubham Salampuria – Public Relations and Publicity Head

He took care of the Publicity and PR department because of which the department was able to have a huge participation.