



MGR ASSOCIATION FOR GREAT INNOVATIVE CREATORS

Information Technology

Event Title	National level Technical symposium "SPARKLE'22"		
Objective of Event	The main objective of the event Sparkle '22 was to provide a great opportunity for enthusiastic students from colleges and schools around the city to meet peers from other institutions, share their talents before them, get positive criticism from experts and also		
Chief Guest /Speaker Details	Dr. T. RUSO, Senior Project Lead, HCL Technologies		
Date	15/09/2022 to 16/09/2022	Time	09.30 am to 4.30pm
Venue	Banquet Hall,Dr.M.G.R Block,Phase-2 Campus, Adayalampattu	No. of Participants	395

REPORT

TITLE

National level Technical Symposium "Sparkle '22"

CONTENT

Sparkle '22 was organized by the Association of Information Technovanza (AITZA), Department of Information Technology, Dr. M.G.R. Educational and Research Institute under the theme 'Next gen technologies and wave of globalization'. The main aim of Sparkle '22 was to bring the students of various institutions together to create an awareness on the technological developments and their applications in the real-world scenario. It was a wonderful opportunity for students to show their talents, it motivated students on the aspects of teamwork and various other components which are important for Self-development. Apart from this, Sparkle also brings out the hidden talents that make students strive to win and succeed.

Day 1

Sparkle '22 was inaugurated by His Excellency Mr. TAGA MASAYUKI, Consul General of Japan, Chennai on 15th September, 2022 at 12 p.m. The keynote address was given by Dr. T. RUSO, Senior Project Lead, HCL Technologies, Chennai. Our Honourable President Er. A.C.S. Arun Kumar released the Sparkle '22 Souvenir and the first copy was received by His Excellency Hon. Mr. TAGA MASAYUKI.

The events were distributed over 2 days, the event coordinators and the organizers carried on enthusiastically and the participants immensely enjoyed their participation. Various events were held in the different venues as parallel sessions. The



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Events were divided into Senior and Junior events for college and School students respectively.

List of the senior events included:

TECHNICAL EVENTS category

- Error Seeding (Debugging)
- HACK-A-THON (Hackathon)
- CONN-X-IONS (Technical Connections)
- PRESENT-A-THON (Paper Presentation)
- CROSS-EXAMINE (Stress Interview)

Error Seeding (Debugging)

In this Debugging Event, contestants need to find the error of the code given and fix it. The error will be of any type including Logical Error, Syntax Error etc. The code will be given in Python, java and C++ Language

HACK-A-THON (Hackathon)

The goal of a hackathon is to create functioning software or hardware by the end of the event. Hackathons tend to have a specific focus, which can include the programming language used, the operating system, an application, an API, or the subject and the demographic group of the programmers. In other cases, there is no restriction on the type of software being created or the design of the new system

CONN-X-IONS (Technical Connections)

In this event participants can connect the two or more images and recognize the technical word behind the connexions.

PRESENT-A-THON (Paper Presentation)

Paper presentation is an event where the participants are required to make a paper about a certain topic or area, and then present it in front of a jury, following which it will be rated and judged based on their performance.

CROSS-EXAMINE (Stress Interview)

A stress interview is a path used to put applicants under immense tension. They are intended to test your capacity to think directly on your feet, react proficiently in troublesome circumstances and remain quiet in a pressurized domain.

NON-TECHNICAL EVENTS

- REEL-IT (Reels)
- CHAINED-THE-RHYTHM (Adaptive Dance)
- Vilambara Idaivelai (Adzap)
- Pause-Play-Rewind (Channel Surfing)



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CLICK-ON (Theme Photography)

REEL-IT (Reels)

Reels competition allows students to create engaging, fun and short videos using a catalog of music. This gives students the chance to become a creator and reach out to new audiences on a big stage.

CHAINED-THE-RHYTHM (Adaptive Dance)

In Adaptive dance, a number of tunes will be played one after another and the participants have to adapt to the change in tune spontaneously. Show off their dance skills in this amazing platform where you sync your brains and legs to adapt yourself to the beats!

PAUSE-PLAY-REWIND (Channel Surfing)

In Channel Surfing, participants will be given channel name eg: news channel, sports, cartoon etc. Participants have to enact according to the channels given. Commands like Fast Forward, Pause, Rewind, Slow Motion, Mute etc. will be given and participants have to respond spontaneously. Channels will be switched by the judges on the spot.

VILAMBARA IDAIVELAI (Adzap)

In ADZAP competition, students have to prepare different creative advertisements for the given product.. Students have to demonstrate immense creativity and out-of-the-box thinking skills by coming up with innovative ideas.

CLICK-ON (Theme Photography)

Photography is a powerful medium of expression that can be used to communicate strong positive messages about a subject. It gives them a creative outlook towards things around. Click on is a free photography competition for college students that seeks to inspire budding photographers.

Day 2

Sparkle Junior'22

Sparkle Junior'22 was inaugurated by Ms. Graziella Thake, CEO, The Optimisation Hub, Australia., on 16th September, 2022 at 11 a.m at Seminar Hall, Anna block, Main Campus. She delivered the keynote address at sparkle junior'22. More than that she gave a speech about Block chain technologies in front of students.

The following list of the Junior events included in Sparkle Junior'22

SCHOOL JUNIOR EVENTS

- Star-Up-Expo (Project Expo)
- Chaturanga (Chess)



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CONNE-X-IONS (Connections)
Proprofs (Quiz)
Natana (Dance)

STAR-UP-EXPO (Project Expo)

Project Expo is a platform to promote multidisciplinary research initiatives among school students. Students can exhibit their projects/innovations. The best project/innovation school students won the winner certificate.

CHATURANGA (Chess)

It is played by two opponents on a checkerboard with specially designed pieces of contrasting colors, commonly white and black. The objective of the game is to capture the opponent's king. The school students from various schools participated and won the winner titles.

CONNE-X-IONS (Connections)

Totally 2 Rounds, Round1 images will be displayed in the projector for each question for each team individually. Every team should connect the two or more images and recognize the word behind the connexions.

PROPROFS (Quiz)

The Objective behind this Quiz competition is to evaluate the knowledge of the school students within academics as well as beyond academics and to make them familiar with the prospects of quizzes.

NATANA (Dance)

In Adaptune dance, a number of tunes will be played one after another and the participants have to adapt to the change in tune spontaneously. Show off your dance skills in this amazing platform where you sync your brains and legs to adapt yourself to the beats!

We had an overwhelming response from the student community. About 400 students registered for the Sparkle senior events and about 10 number of schools had registered for the school events conducted as Sparkle Junior'22. Participants were from various Engineering Colleges and Schools in and around Chennai. This included colleges like Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, S A College of Arts and Science, Prathyusha Engineering college, Gojan school of business and technology, St. Joseph's Institute of Technology, St. Peters College of Engineering and Technology, Jerusalem College of Engineering, Kongunadu college of Engineering and Technology, Aalim Muhammad Salegh College of Engineering, Chennai Institute of Technology, Sri Krishna college of engineering, Guru Nanak College, The New College, DG Vaishnav college, Alpha college etc.

Among the schools there were Sudharsanam Vidyashram, SBIOA, ICI Matriculation. Hr. Sec. School, Marthoma Matriculation School, Daniel Thomas Matriculation. Hr. Sec. School, St. Mary's Mat. Girls' Hr. Sec. School, Don Bosco Hr Sec



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School, Chennai higher secondary school, Vijayanikethan e.m high school etc.

The Valedictory Ceremony of "Sparkle'22" was held on 16th September 2022 at 03:00 P.M. The Chief Guest for the program was Mr. N K Sivakumar, Senior Manager, Cognizant Technology Services, Chennai and Mr. Muthukumarasamy, Alumni (2007-2011) Batch, Business Analyst, Comcast, Chennai

For the Valedictory ceremony, welcome address was given by the Head of the department, Dr.N.Kanya. Following this Sparkle '22 Report was read by the organizing secretary Mr.A.Kameshwaran, Assistant professor. The Students from III year of IT Ms. Shurbhi Kumari and Ms.Sherin Grace gave a brief introduction about the chief guests Mr. N K Sivakumar, Senior Manager, Cognizant Technology Services, Chennai and Mr. Muthukumarasamy, Alumni (2007-2011) Batch, Business Analyst, Comcast, Chennai. They were felicitated by Additional Registrar Dr.V.Cyril Raj and Dean E&T, Dr.Ethiraj by presenting a memento.

Following that the key note address was given by the chief guest Mr. N. K. Sivakumar, Senior Manager, Cognizant Technology Services, Chennai who shared about how students should present themselves for interviews. The second chief guest Mr. Muthukumarasamy, Alumni (2007-2011 Batch) & Business Analyst, Comcast, Chennai shared his memories about being a student of Dr. M.G.R Educational and Research Institute. He also motivated the students to actively participate in such extracurricular events.

This was followed by prize distribution for the winners of the various Sparkle'22 events held. Prizes were given by the chief guests.

At the end, the vote of thanks was given by the organizing secretary of Sparkle'22 Dr.Dahlia Sam., Associate professor, Department of Information Technology.

The successful completion of this extravagant event proves that the Students and the faculty members of our department not only shine in academics but are filled with positive qualities like leadership skills, commitment, organizing ability and most importantly team work. It is only an assurance that many more such mega events are yet to come.





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EVENT OUTCOME

Students got to present their innovative work, test their talents and improvise their skills in both technical as well as cultural aspects. They got an opportunity to expose their organizing skills and develop team spirit.

PHOTOS



Mr.A.KAMESHWARAN & Dr. DAHLIA SAM