DEPARTMENT OF INFORMATION TECHNOLOGY

School of Computer, Information and Mathematical Sciences

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Report on the National Level Technical Symposium – ICON 2K22

The Department of Information Technology organized a National Level Technical Symposium, 'ICON 2K22' on 25th of June 2022. Mr Joshua David M.D, India Campus Lead, Mphasis, Chennai was the chief guest and delivered a talk on "Brand You". Dr.I.Sathik Ali, Head of the Department welcomed the speaker, faculty, staff and students for the technical symposium. The participants from various Institutions and also from the host Institution registered and participated in ICON 2K22.

Mr Kishore S, General Secretary of SIT shared the report on the department activities and mentioned about the staff and student achievements, various technical

events organized and attended by staff & students during the academic year 2021-2022. Dr.N.Raja Hussain, Additional Registrar delivered the felicitation address and appreciated the efforts of the faculty in organizing events for improving the student's knowledge in recent technologies. Dr.G.Kavitha, SIT Coordinator proposed the thanks note to the speaker, faculty & students, industry sponsor 'DEES Digital Solutions' and alumni sponsors.

The national level technical symposium events were conducted under two major categories: Technical events and Non-Technical events.

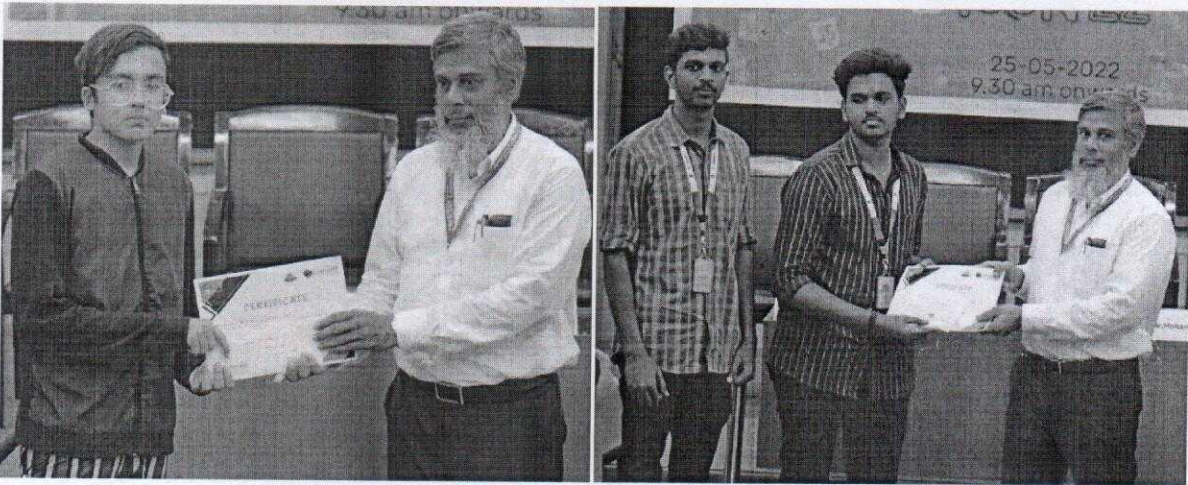The technical set of events conducted are,

1. Paper Presentation: Paper presentation is an individual or team presentation and competition where each participant or team is required to present a research paper about a novel idea in any research domains of IT.

2. Capture The Flag: Capture the Flag (CTF) is a special kind of information security competition. In which "flags" are secretly hidden in purposefully-vulnerable programs or websites. Competitors steal flags either from other competitors. CTF is a fun way to learn hacking skills, hands-on. CTF competitions for cyber security enthusiasts and aspiring hackers often have similar game mechanics.

3. Jail Break: Jail break solves a difficult problem or mystery. Deciphering coded characters using intelligence during wartime, when cryptography, used by armies at least since Napoleon's day, reached new heights of sophistication. This event consists of puzzles and riddles which would require knowledge of cryptography to decrypt the words given to the participants.
4. Bug Buster: It is a debugging skill that every programmer must cultivate and possess. Bug Buster is an event that tests the programming and debugging skills of the participants in order to achieve the correct output.
5. Jig Saw Stopwatch is an exciting game for the code geeks who love to flaunt his/ her talent.

In Non-Technical events, the department has conducted,

1. Treasure Hunt, With clues as lead find the final treasure.
2. PES/BGMI/Ludo, All three games as online mobile games, compete and win.
3. Level up, 7 levels, each level increases with difficulty, seat edge thrilling game.
4. Pumping Iron, the event helps the participants identify themselves where their endurance levels are and to have a friendly competition with one another.
5. IPL Auction, Each team is assigned a budget. Within that budget, the team must bid one by one for the services of players from a particular category. The finalized list released by the BCCI.

More than a one hundred and fifty students from other Institutions and host Institution have registered and participated in both technical and non-technical events. Students, from other universities such as DG Vaishnava, New college, St.Joseph college of engineering, Sairam group of institutions have eagerly enrolled themselves to participate in the events, and won exciting prices.

After completion of all the events, the list of prize winners were announced and the participants gathered together for the final inaugural event to receive their prize and certificates from the dignitaries. Participation certificates were issued to all the internal and external participants. The Technical Symposium of Information Technology ICON 2K22 finally ended with a grand success.

Signature of the Coordinator
(Dr.G.Kavitha)

Signature of the HOD
(Dr.I.Sathik Ali)