



VIT®

Vellore Institute of Technology

(Deemed to be University under section 3 of UGC Act, 1956)

International Conference on Emerging Trends in
Information Technology and Engineering.

IC-ETITE'20 
presents



Breakthrough
On
Locked
Technology



24th & 25th Feb
2020



Anna Auditorium



Vellore Institute of Technology:

was founded in 1984 as Vellore Engineering College by the Chancellor Dr. G.Viswanathan.VIT attracts students from all the 29 states of India and more than 41 different countries because of its academic excellence. The credentials of VIT in academics and research, has placed VIT in the 13th position among the engineering institutions and VIT Business School has placed 17th position among the business schools in India by NIRF, Govt. of India Ranking. The world ranking body namely the QS has given 4 STAR rating to VIT, with that VIT becomes the first institution in India to have the 4 STAR rating. In addition to this, the consortium of industries, FICCI has adjudged VIT as the “Excellence in Faculty”. VIT has the record of publishing maximum number of SCOPUS Indexed Research Journal papers in 2016, among Indian Universities, overtaking all the premier institutions. VIT has also completed 3 cycles of NAAC accreditation and has been rated as “A” grade institution. In addition, VIT also has obtained for the coveted ABET accreditation by US agency. VIT has introduced many innovations in academic processes which adds value to every student. FFCS (Fully Flexible Credit System), PBL (Project Based Learning) for better learning, fully digitized academic portals that assists students in equipping themselves for 2020 market place, Hackathons / Makeathons as part of curriculum exercise which kindles the interest and the curiosity of students, which moulds them to be better problem solvers, 8th module in every subject being handled by industry experts, making the students contextualize the concepts they study in the classroom, are a few of the innovations that VIT has introduced.

The background of the slide features a blurred image of a VIT University building. The text 'VIT UNIVERSITY' is visible on the building's facade. The slide is divided into two main sections by a diagonal line. The top-left section is dark blue with a pattern of light blue hexagons. The bottom-right section is dark blue with a pattern of light blue hexagons.

VIT
UNIVERSITY

School of Information Technology Engineering (SITE):

offers B.Tech(IT), M.Tech(IT), M.Tech(Computer & Communication Engineering), MCA, BCA, M.Tech(Software Engineering), B.Sc (Computer Science), M.Tech(by Research) and Ph.D programs in the domain of Information Technology and Engineering. With the housing of over 4800 students 180 faculty members, school works closely with leading industries and research organizations. The school has also set up centers of Excellence in collaboration with CISCO, Cognizant and Virtusa. It has a track record in organizing number of Seminars, Workshops, Symposia and Conferences in the emerging and technical areas of Information Technology and Engineering.



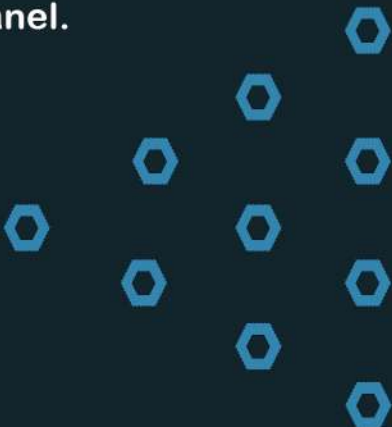
ic-ETITE'20:

The purpose of this conference is to enhance the research in Information Technology, Computer Engineering, Communication Engineering, Electronics Engineering and to afford an international platform for the researchers, academicians, engineers, industrialists and students around the world to share their research findings with the global experts in the field of Science and Technology. The primary goal of the conference is to help the delegates to launch their research or business relations and to associate for future collaborations in their career path. Original, unpublished papers highlighting specific research domains from all subject perspectives are invited from delegates worldwide. In this concern, the conference aims to deliver, coordinate and publish research and re-

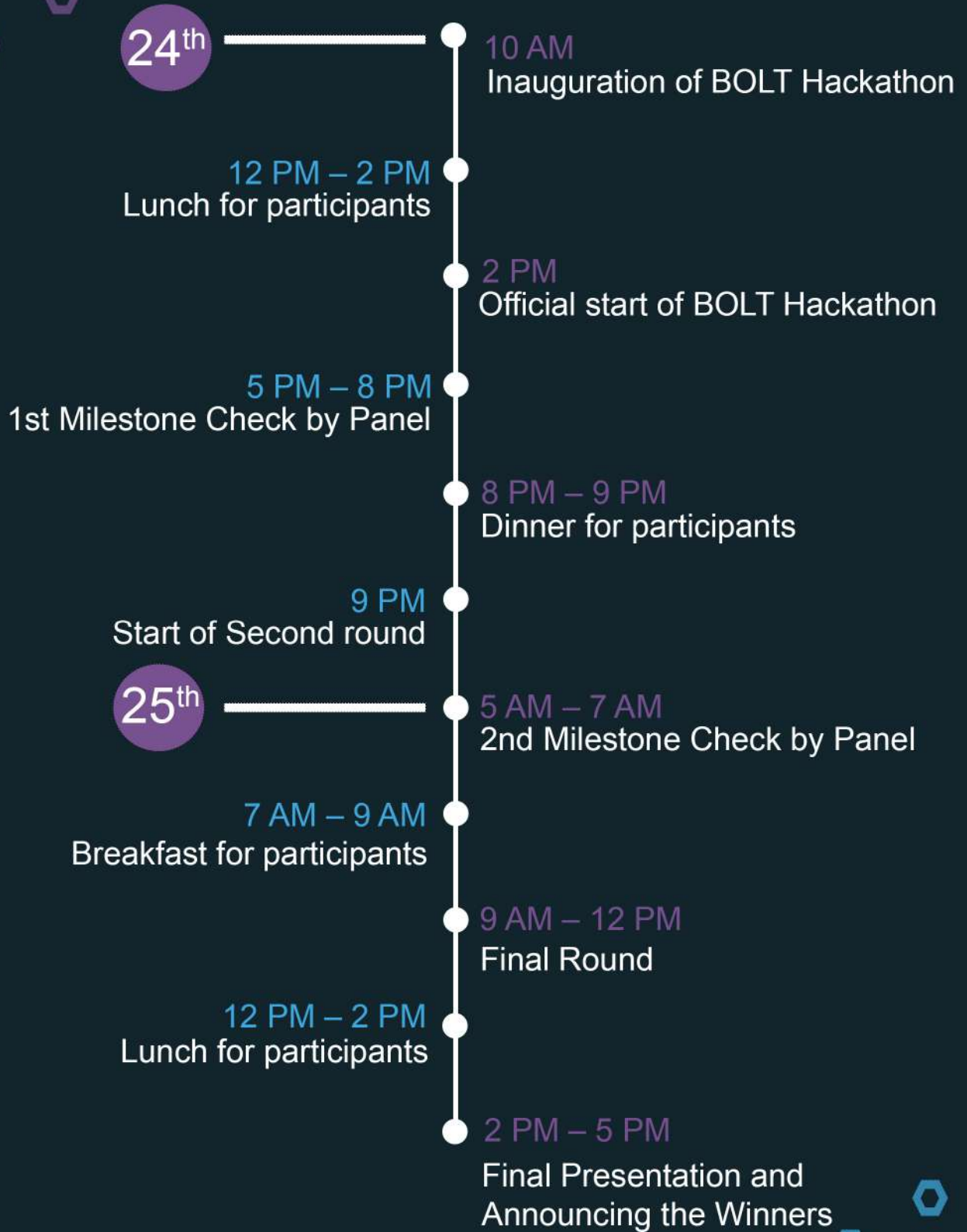
BOLT Hackathon:

The ultimate goal of the hackathon is to create a platform to built innovative ideas as a well suitable systems to address a broad spectrum social issues. The hackathon is a small step towards the zealous courses taken by science and technology intended to escalate the adoption of more and more application based projects which can help the students as engineers to become well suited for industry.

Guidelines:

1. BOLT be a 24- hours Hackathon consisting of 3 rounds.
 2. Expected turnout is more than 1000 students in terms of 3-5 members each
 3. Problem Statement will be assigned according to the theme.
 4. Teams will work according to the given statements and at the end of the first round, they will pitch their ideas with the abstracts to the panel.
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BOLT Hackathon Event Flow





Important Dates:

Date: 24th and 25th February, 2020

Venue: Anna Auditorium

Theme:

- 1. Medical & Health Care**
- 2. Agriculture**
- 3. Security and Surveillance**
- 4. Education**
- 5. Cyber Security**
- 6. Wireless & Sensor Systems**

Prizes:

Prize for the top winners under different categories are:

- 1. 1st Prize - Rs. 50,000/-**
- 2. 2nd Prize - Rs. 30,000/-**
- 3. 3rd Prize - Rs. 20,000/-**





Cheif Patron

Dr. G. Viswanathan, Chancellor, VIT

Patrons

Mr. Sankar Viswanathan, Vice President, VIT

Dr. Sekar Viswanathan, Vice President, VIT

Mr. G.V. Selvam, Vice President, VIT

Dr. Sandhya Pentareddy, Executive Director, VIT

Dr. Anand A. Samuel, Vice-Chancellor, VIT

Dr. S. Narayanan, Pro-Vice Chancellor, VIT

Organising Chairs:

**Dr. Balakrushna Tripathy, Senior Professor &
Dean, SITE, VIT, Vellore**

**Dr. Aswani Kumar. Ch, Professor &
Associate Dean, SITE, VIT, Vellore**

Conference Chairs:

Dr. K. John Singh, Asso. Professor, SITE, VIT, Vellore

Dr. P. G. Shynu, Asso. Professor, SITE, VIT, Vellore





BOLT Hackathon

Faculty Organizer:

Dr. Prabhavathy. P, Asso. Professor, SITE, VIT, Vellore

Dr. Priya. V, AP(Sr), SITE, VIT, Vellore

Dr. R. Subhashini, AP(Sr), SITE, VIT, Vellore

Dr. S. Jayakumar, AP(Jr), SITE, VIT, Vellore

Dr. Karthikeyan. J, Asso. Professor, SITE, VIT, Vellore

Student Organizer:

Sai Nikhil

4th Year M.Tech (SE) | SITE

Vellore Institute of Technology

Vellore - 632014

Tamilnadu

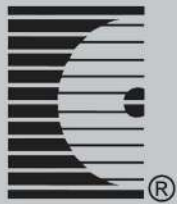
Phone: 9989240640 or 7989890362

E-mail: v.sainikhil2016@vitstudent.ac.in





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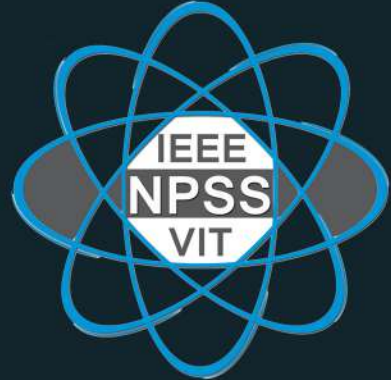
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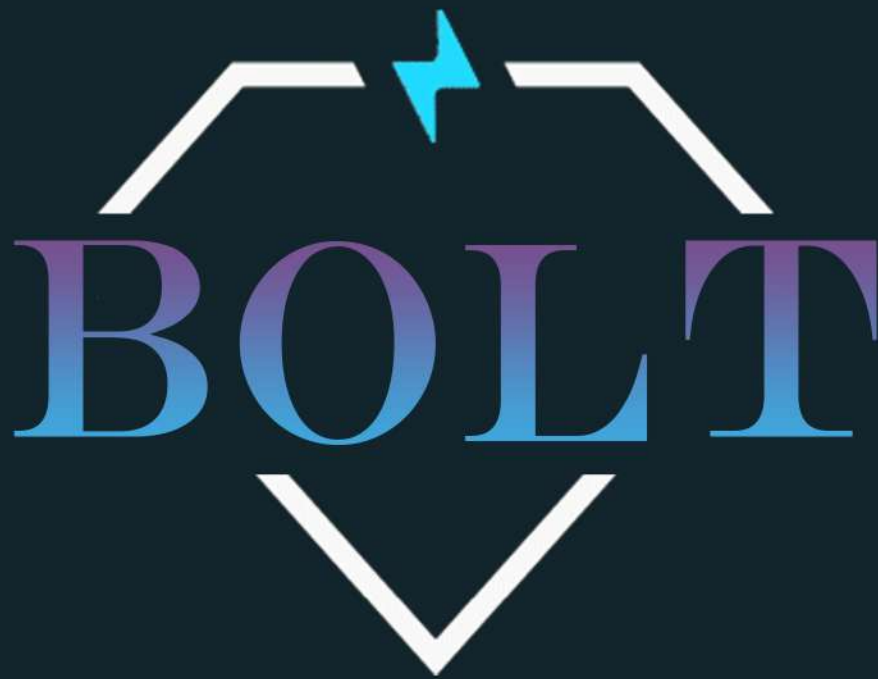
IEEE

SSIT



SOCIETY ON
SOCIAL IMPLICATIONS
OF TECHNOLOGY





Breakthrough On Locked Technology

“Uncover the Tech Inside”