C-ELIT 2K19 2-Day National Level Technical Symposium

A 2-Day National level technical symposium called C-Elit 2K19 is being conducted by the department of "Computer Science and Engineering" on 20-03-2019 To 21-03-2019.at JNTUA college of Engineering, Kalikiri, Chittoor District.

The aim of holding this symposium is to foster the creation and dissemination of rapidly growing knowledge for better learning in areas of Computer Science and Engineering. This Symposium provides an opportunity to review the current status and future trends in Computer Science and suggests viable ways in adopting the latest developments. This symposium encourages the students to present their views, ideas and exhibits their talents by participating in various technical events like paper presentation, poster presentation, technical quiz etc. By this Symposium, we intend to bring out the emerging trends in Computer Science and Engineering stream.

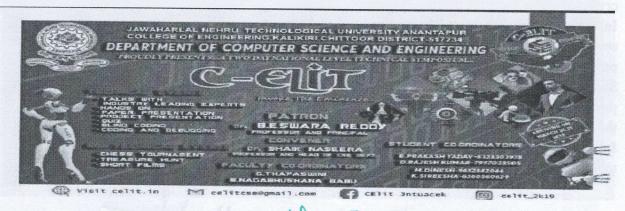
As a part of this Symposium various technical events, non-technical events and workshops are conducted. Around 250 Students are participated in various events. A two day workshop on Block chain Boot camp was organized. These workshops focused mainly to provide hands on experience on usage of Cyber Security tools and Data Science software.

C-Elit 2K19 is an ideal platform for students and research scholars to present their innovative and research ideas in the emerging technologies of Computer science and engineering. C-Elit2K19 is also organizing a two day workshop on the following areas.

1. Block Chain Bootcamp.

The following events are conducted at C-Elit2K19.

- 1. Blind Coding
- 2. Coding and Debugging
- 3. Technical Quiz
- 4. Paper Presentation and Project Expo





C-ELIT-2K19

BLOCK CHAIN WORKSHOP SCHEDULE

DAY 1:	9.00AM	Registration
	9.30AM	Opening Remarks
	9.45AM	Fundamentals of Blockchain
	11.00AM	Introduction to Ethereum&Smart Contract
the combined	12.30PM	Lunch
	1.30PM	Soliditary Introduction
	3.30PM	Tea Break
	4.00PM	Soliditary Hands-on Assignment
	5.00PM	SoliditaryHands-on Assignment Review
	5.30PM	Q&A Session
	6.00PM	Networking Session
DAY 2:-	9.00AM	Attendence Check
	9.30AM	Introduction to Web3js,Truffle,Ganache
	11.00AM	Connecting with Smart Contract
	12.30PM	Lunch
	1.30PM	Lets Build ADapp
	3.30PM	Tea Break
	4.00PM	Lets Build A Dapp(part 2)
	5.00PM	Lets Build A Dapp(Session Review)
	5.30PM	Q&A Session
	6.00PM	Networking Session and end of day2

Fundamentals of Blockchain: At the most basic level, blockchain technology is composed of cryptographic algorithms. The creator of blockchain, Satoshi Nakamoto, developed a system in which the trust that we traditionally place in organizations to maintain trusted records (like banks) is transferred to the blockchain and the cryptographic algorithms that it uses.

Introduction to Ethereum & Smart Contract: Ethereum is a blockchain with a computer embedded in it. It is the foundation for building apps and organizations in a decentralized, permissionless, censorship-resistant way.

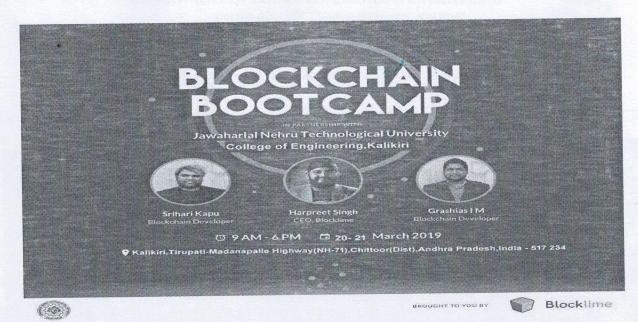
Solidarity is an awareness of shared interests, objectives, standards, and sympathies creating a psychological sense of unity of groups or classes. It is based on class collaboration. It refers to the ties in a society that bind people together as one.

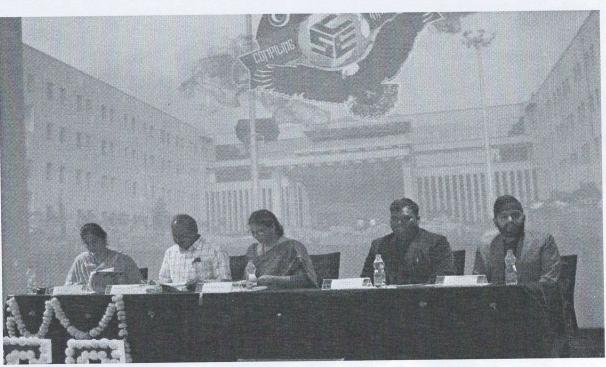
Introduction to Web3js,Truffle,Ganache: web3.js is a collection of libraries which allow you to interact with a local or remote ethereum node, using a HTTP

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Connecting with Smart Contract: The final step in the development of our smart contract is to distribute it through a Web application so, people can interact with it through a Web Browser + Metamask.

Lets Build A Dapp: learn how to build a Social Media DApp (Decentralized Application) like YouTube & how to Deploy it on the Polygon test network.





REGISTRAR
J.N.T.U. Anantapur
ANANTAPIRAMU-515002



J.N.T.U. Anantapur ANANTAPURAMU-515002



C-ELIT 2K19

A National Level Student Technical Symposium DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

JNTUA COLLEGE OF ENGINEERING, KALIKIRI. KALIKIRI-517234, CHITTOOR DIST, A.P

Website: - celit.in

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Date:

Kalikiri.

Chief Patron

Prof. S. Srinivas Kumar Vice-Chancellor, JNTUA, Ananthapuramu.

Patron

Prof. B. Eswara Reddy Principal, JNTUACEK.

Co Patron

Prof.N. Visali Vice-Principal, JNTUACEK.

C-EUT Convenor

Dr. Shaik NaseeraProfessor,
Department of CSE,
JNTUACEK.

C-ELIT Coordinator

Mrs. G. Thapaswini Mr. B.NagaBhushana Babu Department of CSE

Organising Committee (Staff)

Mrs. K.R. Lavanya Mrs. P. Swathi Mr. S. Mahesh Naidu Mr. S. Zaheer Ahammed Mr. B. Praveen Kumar

Organising Committee (Students)

Mr. B. Prakash Yadav Mr. D. Rajesh Kumar Mr. M. Dinesh Mrs. K. Sireesha Sir/Madam.

Sub: Raising of Fund to "C-ELIT" a National level students' technical symposium-visit to different organisations-permission requested-Regarding.

We the students of Computer Science & Engineering Department, INTUA College of Engineering, Kalikiri have planned to organize "C-ELIT" A National level students technical symposium on 20th and 21st March 2019 in which various events like Talks, Hands-On/Workshops, Paper Presentations, Project Presentations, Technical Quiz, Contests and Cultural Events will be conducted. The Hands-On includes Amazon Web Services. In view of the above, we have planned to approach different organisations for financial assistance to organize this event and hence permission may be accorded to visit different organisations so as to make this event a grand success under your supervision.

Our Bank Details:

A/C Name: COMPUTER SCIENCE TECHINICAL ASSOCIATION(CSTA).

A/C No. : 181710100119387. IFSC Code : ANDB0001817.

Thanking you Sir/Madam,

Yours sincerely, Student Co-Ordinators, C-Elit 2K19.

PHINDS PAL
JINUA College of Engineering
KALIKIRI-517234

J.N.T.U. Amantaph.