



Dr.T. THIMMAIAH INSTITUTE OF TECHNOLOGY
(Estd. 1986) Oorgaam, Kolar Gold Fields, Karnataka – 563120
(Affiliated to VTU, Belgaum, Approved by AICTE - New Delhi)
NAAC Accredited 'A' Grade

F.No:DrTTIT/IQAC/2020-21/073AP

Department of Computer Science and Engineering

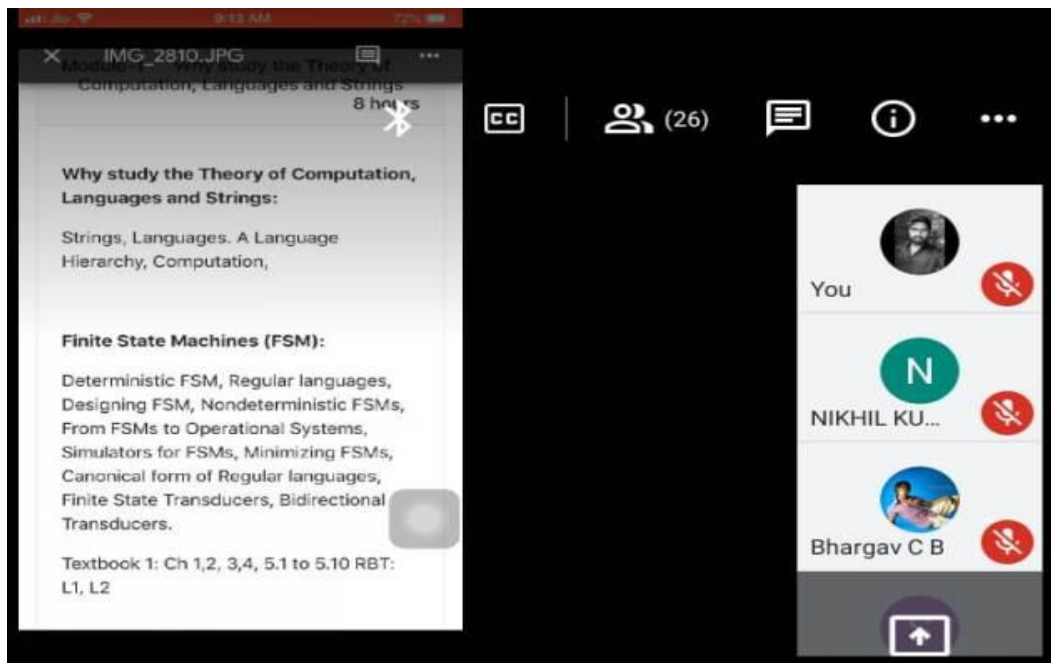
Innovations by the Faculty in Teaching and Learning

Course Name: Automata Theory and Computability

Course Code: 18CS54

Course Coordinator: Shalini G


1. The classes were scheduled using Virtual Mode due to Pandemic.
2. Google Meet application was used to conduct and record online classes as per the instructions given by the higher authorities.
3. All the modules are completed in the Google meet.
4. Power Point Presentation and board was used for smooth conduction of online classes.
5. The internal Assessment was conducted using Google meet and Google classroom.



09:30 1

🔔 4G 94

Given production	action	Results
$S \rightarrow 0A \mid 1B$	$0 \rightarrow X_0$	$S \rightarrow$
	$1 \rightarrow Y_1$	
	Replace	
$A \rightarrow 0AA \mid 1S$	$0 \rightarrow X_0$	$A \rightarrow$
	$1 \rightarrow Y_1$	
$B \rightarrow 1BB \mid 0S$	$1 \rightarrow Y_1$	$B \rightarrow$

 ~~/s~~
You

 ~~/s~~
G
Gowtham

 ~~/s~~
M
Mohammed

 ~~/s~~
S
26 others

••• Shalini



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Prof. Shalini G, Explained to the students about designing Turing Machines using Jflap Automata like DFSM, NDFSM, PDA. JFLAP is interactive educational software written in Java for experimenting with topics in the computer science area of formal languages and automata theory, primarily intended for use at the undergraduate level or as an advanced topic for high school.



Figure1:Jflap Software presentation and Explanation

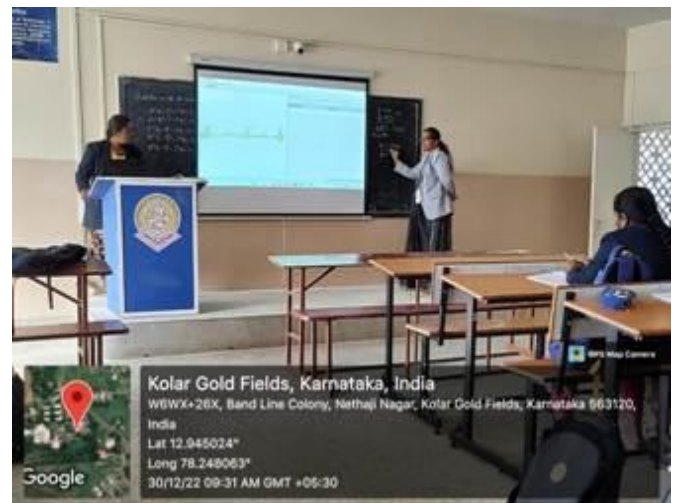


Figure2:Jflap Software presentation



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Report for Seminars, flip classes

Management and Entrepreneurship for IT

Course Code: 18CS51

Course Coordinator: Thara Devi M

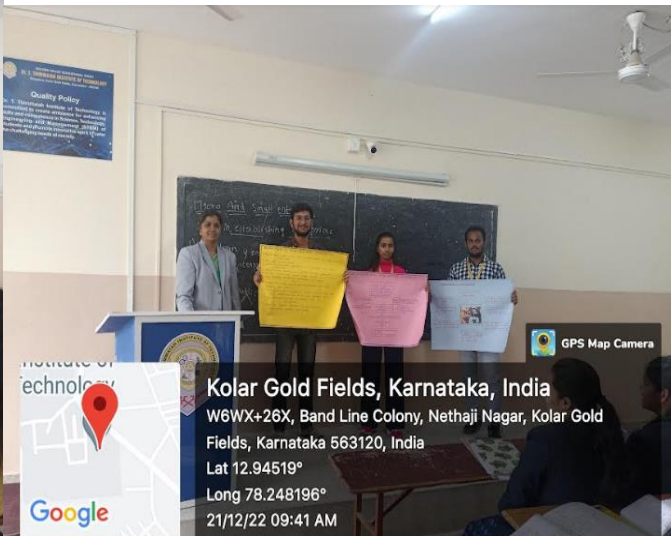
Semester: 5A

1. Seminar was given to Chandralekha , Indhu , Janani, Naveena on Project Classification, Identification, Selection, Formulation of Project Report on 7.12.2022.
2. Kavya, Naveen Kumar, Narendra presented on micro and small enterprises using charts on 21.12.2022
3. Harika, Indhushree, Dheekshitha, Fardeen, Arunan presented case study on Microsoft, Infosys, Captain G R Gopinath using charts on 27.12.2022.

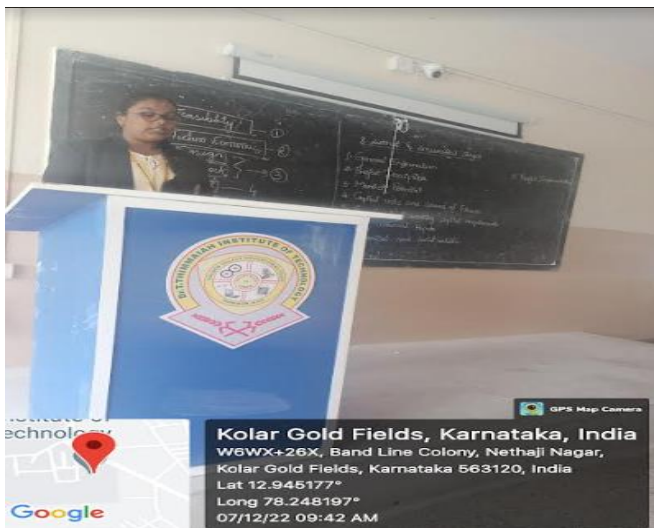




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 Long 78.248205°
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