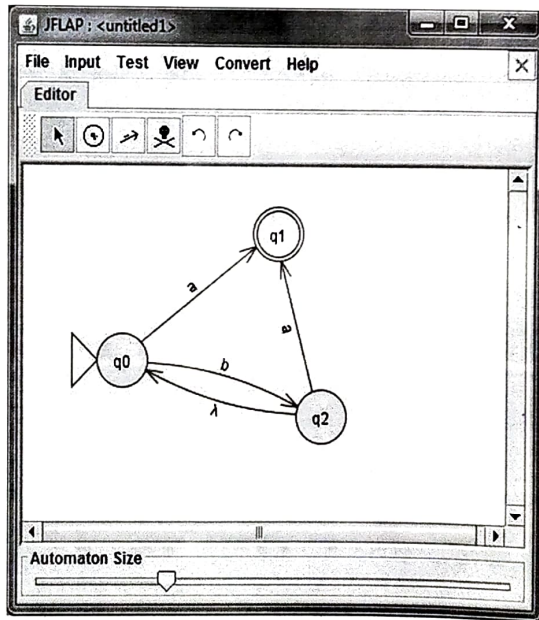Date :1/11/2021

DETAILS OF THE INNOVATIVE TEACHING METHODS USED BY THE FACULTY

Academic Year	2021-2022, ODD SEM
Subject Name and Subject Code	18CS54
Faculty Name	Maqdum Shariff/Pallavi N
Semester	V
Name of the Innovative Teaching Methods used	Expert lecture
Short Description of the Innovative Teaching Activity.	JFLAP program makes it possible to create and simulate automata. Learning about automata with pen and paper can be difficult, time consuming and error-prone. With JFLAP we can create automata of different types and it is easy to change them as we want. JFLAP supports creation of DFA and NFA, Regular Expressions, PDA, Turing Machines, Grammars and more.
Number of students got benefited.	120

Number of students involved in the activity.	120
Venue of the Activity	Class Room
Schedule of the Event	1/11/2021
Whether the work can be Reproduced and Reviewed.	No
Details are available in the college website.	YES
Photograph for the event	
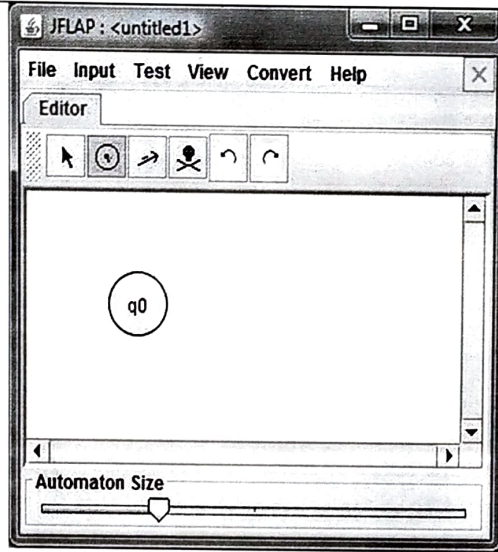
Contents of the Event	• Construction of DFA • Construction of NFA • Can Construct Regular Expression • Construction of Turing Machine
Impact Analysis after using this Innovative Teaching Methods used.	CO 5
Feedback from the students	4.2 out of 5 (average)
Relevance to PO and PSO	CO5
Any comments or Suggestions from the Programme Co-ordinator	None

Signature of the Faculty	Signature of the HOD
Maqdum Shariff/ Pallavi N	Dr Aishwarya Dr. Aishwarya. P Professor & Head CSE Atria Institute of Technology Bangalore - 560 0??