

DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE
 Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore-560082
 Internal Quality Assurance Cell (IQAC) Cell
 Technical Talk on Automata Theory


Department: BCA

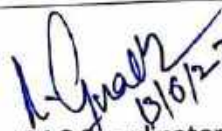
Date: 13-6- 2023

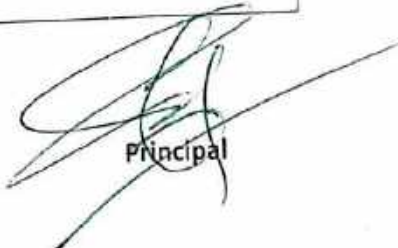
Sl. No.	Particulars	Event related Details			
1.	Event*	Technical Talk			
2.	Title of the Event	Automata Theory			
3.	Date	13 th June 2023			
4.	Time	10.00 AM to 11.00 AM			
5.	Venue	Building No. 17, Room No 207, DSI Campus			
6.	Resource Person 1 Details	Name: Prof. Beena N Organisation: Vijaya College Designation: Assistant Professor Area of Expertise: Natural Language Processing, Automata Theory			
7.	Topics Covered	Finite Automata, Regular Expressions			
8.	Resource Person 2 Details	NA			
9.	Topics Covered	NA			
10.	No. Faculty Participants	Internal:	02	External:	NIL
11.	No. Student Participants	Internal:	39	External:	NIL
12.	Faculty Coordinator/s	Full Name: Prof. T. Kohila Kanagalakshmi Department: MCA (BU) Designation: Assistant Professor, DSCASC			
13.	Student Coordinator/s	Full Name: Register No: Course, Semester & Section: BCA,6 th SEM			
14.	Total Expenditure	RS 2000 /-			

15.	Sponsors and Amount	NA
16.	Agenda of the Event	Attached
17.	Provide the link of the report uploaded on College Website	
18.	Provide the links of the report uploaded on Social Media	
19.	Report sent to Newspapers? If yes, provide cuttings/images:	NA
20.	Certificates Printed?	NA
21.	Feedback Collected?	Yes
22.	Attendance Sheet Attached? #	Yes
23.	Summary of the Event	Department of Computer Applications (BCA), DSCASC organized a Technical Talk on Automata Theory on 13 th June 2023. Automata are used as finite representations of formal languages that may be infinite. Automata are often classified by the class of formal languages they can recognize, as in the Chomsky hierarchy, which describes a nesting relationship between major classes of automata. Automata play a major role in compiler construction, artificial intelligence, parsing and formal verification. Finally the session concluded with clearing students doubts.
24.	Photographs of the Event	Attached


Event Coordinator


Vice Principal/HOD
12/7/23


IQAC Coordinator
15/6/23


Principal



**Dayanand Sagar College of
Arts, Science and Commerce**

Department of Computer Application-BCA

TECHNICAL TALK

On

AUTOMATA THEORY

S P E A K E R



BEENA N
Asst Prof. Vijaya College
RV Road

AT JUNE 13, 2023 @ 11AM-12PM
Building No. 17, Room No. 207



**DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND
COMMERCE**

Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore-560082
Internal Quality Assurance Cell (IQAC) Cell

Technical Talk on Automata Theory

Report of the Event Conducted

Department: BCA

Date: 13th June 2023

Program Schedule

- | | | |
|----|----------------------|----------|
| 1. | Welcome Speech | 10.00 AM |
| 2. | Speaker Introduction | 10.05 AM |
| 3. | Technical Talk | 10.10 AM |
| 4. | Q&A Session | 10.50 AM |
| 5. | Vote of Thanks | 10.55 AM |

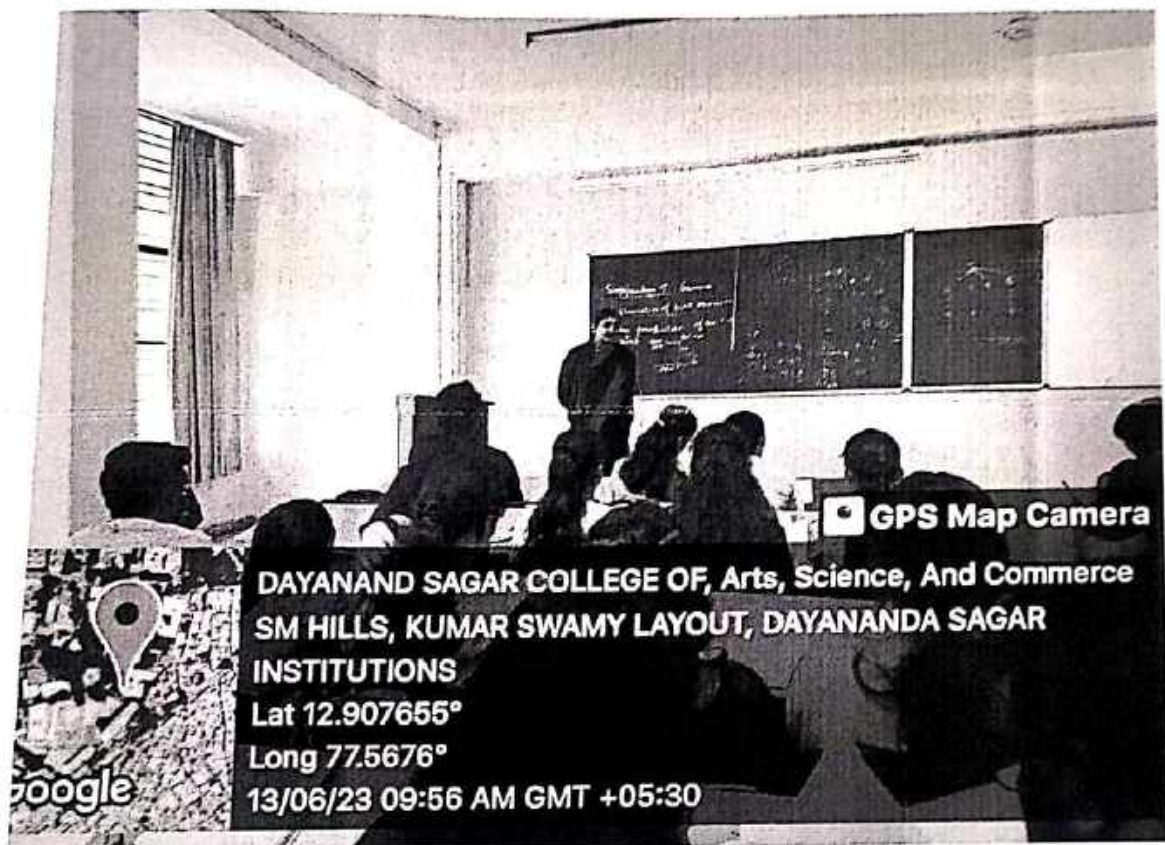


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Shivige Malleshwara Hills, Kumaraswamy Layout, Bangalore-560082
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Technical Talk on Automata Theory
Report of the Event Conducted

Department: BCA

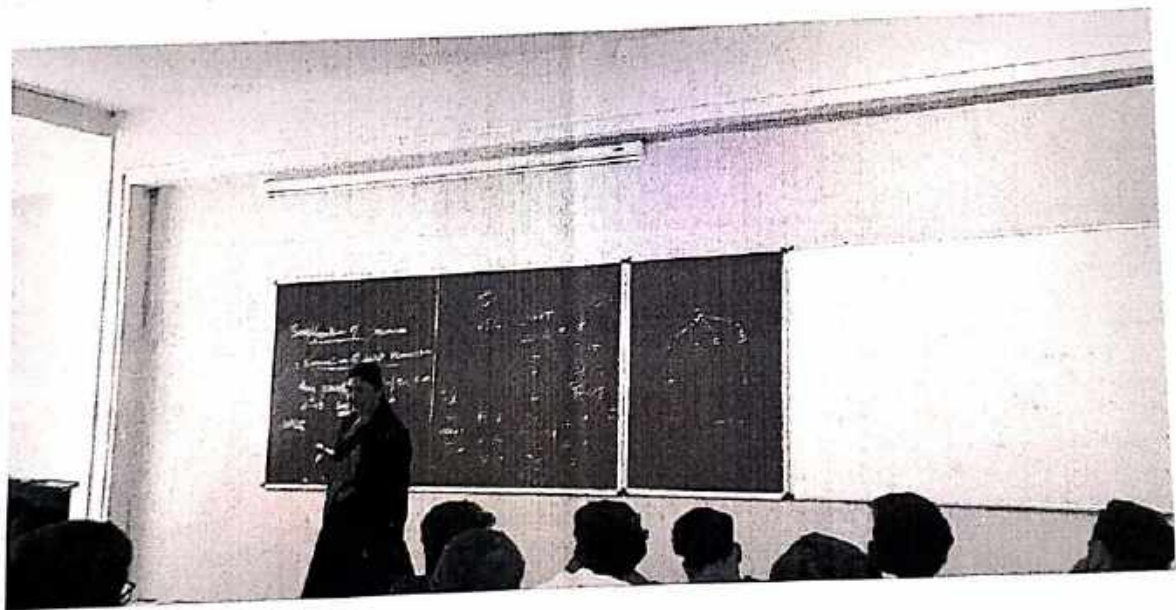
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1. Speaker explaining the concept



2. Speaker Interacting with students



3. Speaker clearing the doubts

DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE

DEPARTMENT OF COMPUTER APPLICATIONS - BCA

13.06.2023

Technical Talk On Theory of Computation - VI BCA "B" Sec

S.NO	NAME OF THE STUDENT	REG NO	SIGNATURE
1	Vikas T.V	20CQSB7103	
2	Rai Shaerath.C	20CQSB7087	
3	Nehal.V	20CQSB7062	
4	Ruce Nam	20CQSB7095	
5	S. HARSHA	20CQSB7084	
6	NARENDRA BABU.V	20CQSB7060	
7	Prakash. Sen	20CQSB7070	
8	KURAB. M	20CQSB7072	
9	Ashashank A.C	20CQSB7091	
10	Sriharu.A	20CQSB7096	
11	Sahas.T	20CQSB7097	
12	Shashank. R	20CQSB7092	
13	Yogendra M S	20CQSB7108	
14	V. RUTHVIK	20CQSB7101	
15	Vivek. S	20CQSB7106	
16	Sujan. G.	20CQSB7098	
17	Laghavendra J	20CQSB7074	
18	Vinhal Sanjay Kumar	20CQSB7104	
19	Pichitha	20CQSB7079	
20	Sourav. Kumar	20CQSB7094	
21	Mohammed Rahil Ashraf	20CQSB7056	
22	Muzammil NR	20CQSB7059	
23	Nikhil. N. Moorthy	20CQSB7063	
24	Rithika. M	20CQSB7082	
25	Sahana. J	20CQSB7086	
26	Nithish. P.V	20CQSB7065	
27	Neeraj	20CQSB7073	
28	Vaishnavi.L	20CQSB7102	
29	Navya R.S	20CQSB7061	
30	Nikitha.K.R	20CQSB7064	

NAME OF THE STUDENT

REG NO

SIGNATURE

Manika P

Kajal Subhash Konda

POOJA S

Parithisa K

Parana R N

Swathi S Mane

POOJA BR

Sathyaaki

sanjay P

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20CQSB7077

20CQSB7069

20CQSB7067

20CQSB7066

20CQSB7099

20CQSB7068

20CQSB7089

20CQSB7088

Manika

Kajal

POOJA S.

Parithisa K.

Parana P.N

Swathi S

Pooja B.

Sathyaaki

sanjay P