

DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE

Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore-560078

Internal Quality Assurance Cell (IQAC) Cell

Guest Lecture – Time and space Complexity


Department: Computer Applications - MCA

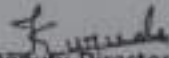
Date: 27/03/2025

Sl. No.	Particulars	Event related Details			
1.	Event*	Guest Lecture			
2.	Title of the Event	Time and Space complexity			
3.	Date	26/03/2025			
4.	Time	11.00 a.m. – 1.00 p.m.			
5.	Venue	Seminar Hall, Block Number 17, DSI Campus			
6.	Resource Person 1 Details**	Dr. Ajith Padyana Prof. , Head Department of Computer Science and Engineering, Acharya Institute of Technology.			
7.	Topics Covered	Software Performance Metric, Tools and Techniques for software performance analysis.			
8.	Resource Person 2 Details**	-			
9.	Topics Covered	-			
10.	No. of Faculty Participants	Internal:	NA	External:	NA
11.	No. of Student Participants	Internal:	77	External:	NA
12.	Faculty Coordinator/s	Name: Prof. Kiran C K Designation: Assistant Professor Department: Department of Computer Applications, DSCASC Name: Prof Yogeshwari H V Designation: Assistant Professor Department: Department of Computer Applications, DSCASC			
13.	Student Coordinator/s	Full Name : Vishwas Raghavendra Koppal- P03CJ245126117 Course, Semester & Section: MCA , 1 st semester, B section Full Name :Yadavacharya Jayacharya Nagasampangi - P03CJ245126119 Course, Semester & Section: MCA , 1 st semester, B section			
14.	Total Expenditure	3000			
15.	Sponsors and Amount (if any)	Nil			
16.	Program Schedule of the Event attached?	No			
17.	Provide the link of the report uploaded on College Website	-----			
18.	Provide the links of the report uploaded on Social Media	-----			



Sl. No.	Particulars	Event related Details
19.	Report sent to Newspapers? If yes, provide cuttings/images:	No
20.	Certificates Printed?	NA
21.	Feedback Collected?	Yes
22.	Attendance Sheet Attached?*	Yes
23.	Summary of the Event	A guest lecture for the 1 st and 3 rd semester MCA students was organized on 26/03/2025. Dr. Ajith Padyana Professor and Head Department of Computer Science and Engineering, Acharya Institute of Technology was invited as guest speaker. He spoke about Understanding software Performance Metrics, Key Performance Metric, Tools and techniques for analysis and Continuous performance monitoring. The talk was concluded with question and answer session.
24.	Photographs of the Event	Attached


Event Coordinator


Deputy Director


27/03/25
IQAC Coordinator

IQAC Co-ordinator
Dayananda Sagar College of Arts,
Science & Commerce
Kumara 4th Layout, Bengaluru - 560 111





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

SHAVIGE MALLESHWARA HILLS, KUMARASWAMY LAYOUT-78

DEPARTMENT OF COMPUTER APPLICATIONS – MCA

ORGANIZES
GUEST LECTURE
ON

**TIME AND
SPACE COMPLEXITY**

BY

DR. AJITH PADYANA

Prof. And Head of Dept. of Computer
Science and Engineering ,
Acharya Institute of Technology



BUILDING NO: 17
SEMINAR HALL

26TH MAR, 2025
11:00AM

DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE

Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore-560078

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Guest Lecture – Time and space Complexity

Department: Computer Applications - MCA

Date: 27/03/2025

Photos:



Pic(1)-Dr.Ajith Padyana introduced the concepts to the students



Pic(2). Question and Answer Session



Pic(3). Vote of Thanks

DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE AND COMMERCE

Department of Computer Applications

Special Lecture

"Time and Space Complexity"

Date: 26.03.2025

Course: MCA III Semester

SL. NO.	REG. NO.	STUDENTS NAME	SIGNATURE
1)	P03CJ23S126086	Rohit R. Desai	Rohit
2)	P03CJ23S126091	Santu Percy	Santupercy
3)	P03CJ23S126018	Sushil Gupta	Sushilgupta
4)	P03CJ23S126061	Naveen Sharma	Naveen
5)	P03CJ23S126082	Raunak	Raunak
6)	P03CJ23S126079	Rakesh R	Rakesh
7)	P03CJ23S126077	Rakesh. Mutnal. P	Rakesh
8)	P03CJ23S126079	Rakshitha. G.H	Rakshitha
9)	P03CJ23S126088	Sandeep E	Sandeep
10)	P03CJ23S126112	Vijay kumar. A.M	Vijay
11)	P03CJ23S126103	Suvendra. K S	Suvendra
12)	P03CJ23S126083	Rohan	Rohane
13)	P03CJ23S126090	Panjoy kumar B G	Panjoy
14)	P03CJ23S126100	Suhas	Suhans
15)	P03CJ23S126071	Pransav H.N	Pransav
16)	P03CJ23S126111	Varun Kumar J.B.	Varun
17)	P03CJ23S126080	Rakshitha BT	Rakshitha
18)	P03CJ23S126081	Rakshitha. C V	Rakshitha
19)	P03CJ23S126109	Vaishnavi. Srinivas	Vaishnavi
20)	P03CJ23S126070	Pooja Hegde	Pooja
21)	P03CJ23S126075	Rajalakshmi. R	Rajalakshmi
22)	P03CJ23S126072	R. M. Anusha	Anusha
23)	P03CJ23S126097	Shaitant. Huchhonnava	Shaitant
24)	P03CJ23S126114	Yashas S	Yashas
25)	P03CJ23S126067	Pinjan peer bayha	Bayha P
26)	P03CJ23S126105	Syed Kaif Ahmed	Syed Kaif
27)	P03CJ23S126106	Syed Suhail Presham	Suhail
28)	P03CJ23S126115	P. Senthesh	Senthesh

DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE AND COMMERCE

Department of Computer Applications

Special Lecture

"Time and Space Complexity"

Date: 26.03.2025

Course: MCA I Semester

SL. NO.	REG. NO.	STUDENTS NAME	SIGNATURE
01	109	Udith. B. R	Udith
02	100	Sudheep Khosvi	Sudheep
03	90	Shashank B S	Shashank
04	98	Shivarajaddi	Shivaraj
05	119	Yadavacharya	Yadav
06	107	T.A. Kishan	Kishan
07	103	Sumil M	Sumil
08	85	Ranitha H. M	Ranitha
09	080	Ravi Shankar A	Ravi
10	068	Noor Fathema	Noor
11	102	Suman Ghosh	Suman
12	110	Ullas L V	Ullas
13	99	Sudheep Gorabai	Sudheep
14	81	Rushikesh Shahapurkar	Rushikesh
15	63	Nagaraj S. Kulkarni	Nagaraj
16	67	Nithesh Gowda H. G	Nithesh
17	108	TANMAYI R	Tanmayi
18	82	Laxminarayana	Laxminarayana
19	89	Shreegouri Venkatesh Patil	Shreegouri
20	117	Vishwas R. Koppal	Vishwas
21	062	Neha V	Neha
22	084	Sahana SB	Sahana
23	118	Yashaswini N	Yashaswini
24	94	Sushmitha S	Sushmitha
25	116	Uyeshnavi G	Uyeshnavi
26	115	Veena B. B	Veena
27	77	Poojapalathu T	Poojapalathu
28	83	Sahana M. Pradeep	Sahana
29	079	Ravika Mala K	Ravika

FEEDBACK ON GUEST LECTURE

TOPIC : Time Complexity And Space Complexity.

Name : TANMAYI.R

Class : I MCA 'B'

Reg. No : PO3CJ24S126108

The Guest lecture was on time complexity and space complexity held on 26-03-2025. It was informative about the industry standards and he taught us how to be implement our ideas, skills and performance to today's digital world specifically to the IT industries. He made our path clear that how to move on with coding skills and other necessary skills for industry. We were happy for the information he gave and we thank you DSCASC for the opportunity provided to get the industry standards in our very beginning stage.

Tanmayi.R

FEEDBACK ON GUEST LECTURE

TOPIC: TIME COMPLEXITY AND SPACE COMPLEXITY

NAME: LAXMINARAYAN MUDALIAR

CLASS: I MCA 'B'

Reg no: PO3CJ245126082

The guest lecture provided a clear and concise overview of time and space complexity, breaking down complex concepts. Real world examples effectively illustrated the practical implications of different complexity classes, enhancing understanding. The presentation style and interactive approach kept the audience attentive and facilitated active learning. It was an insightful and valuable session that deepened my understanding of fundamental computer science principles.

Laxminarayan