### DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE

# Internal Quality Assurance Cell (IQAC) Cell Department of Computer Applications – BCA

#### Guest Lecture on

"The Essential Role of Operating System in Modern Computing"

Department: BCA

Date: 26 Dec 2023

SI. No.	Particulars		Event re	lated Details	
1.	Event*	Guest Lecture			
2.	Title of the Event	The Essential Role of Operating System in Modern Computing			
3.	Date	26 <sup>th</sup> DEC 2023			
4,	Time	2 PM to 3 PM			
5.	Venue	Building No. 17, Seminar Hall, DSI Campus			
6.	Resource Person 1 Details (Profile to be enclosed)	Name: Dr. Jalgopi K Organisation: Vijaya College Designation: Assistant Professor Area of Expertise: Operating System, Testing			
7.	Topics Covered	OS Role, Services, Structure, Various types of OS			
8.	Resource Person 2 Details (Profile to be enclosed)	Name: - Nil Organisation: - Designation: -			
9.	Topics Covered				
10.	No. Faculty Participants	Internal:	01	External:	NIL
11.	No. Student Participants	Internal:	71	External:	NIL
12.	Faculty Coordinator/s	Name: Prof.Hemanth Uppala Designation: Vice-Principal Name: Prof.ArunaDevi C Designation: Associate Professor & HOD-BCA Department: Department of Computer Applications, DSCASC Full Name: Prof. T. Kohila Kanagalakshmi Designation: Assistant Professor Department: Department of Computer Applications, DSCASC			
13.	Student Coordinator/s	Full Name: Al Register No:	IMNIKH U03CJ22S0005 ester & Section:		

14.	Total Expenditure (Details to be enclosed)	3000
15.	Sponsors and Amount (if any)	NA
16.	Agenda of the Event (Attach a copy)	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?	NA
22.	Attendance Sheet Attached?*	Yes
23.	Summary of the Event (Around 100 words)	Department of Computer Applications (BCA), DSCASC organized a Technical Talk on "The Essential Role of Operating System in Modern Computing" on 26th Dec 2023.  The operating system (OS) serves as the essential bridge between computer hardware and software, playing a pivotal role in modern computing. It abstracts the complexities of hardware, providing a standardized interface for applications. By managing processes, threads, and memory, the OS ensures efficient resource utilization. The speaker also explained how OS oversees file systems, Device management, user interfaces, and networking capabilities.  Finally the session concluded with closuing students devicted.
24.	Photographs of the Event	Finally, the session concluded with clearing students doubts.  Attached

Event Coordinator

HOD

IOAC Coordinator

Vice-Phincipal

Principal

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

**INTERNAL QUALITY ASSURANCE CELL (IQAC)** 

**DEPARTMENT OF COMPUTER APPLICATIONS - BCA** 

# TECHNICAL TALK ON "THE EGGENTIAL ROLE OF OPERATING GUSTEM IN MODERN COMPUTING"

**DATE: 26TH DEC 2023** 

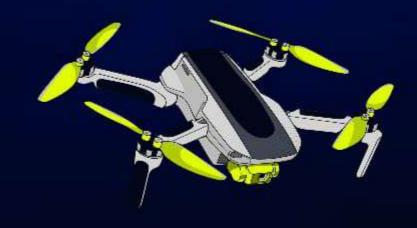
TIME: 2 PM TO 3PM

VENUE: BUILDING NO 17,

SEMINAR HALL, DSCASĆ



**Dr. Jaigopi K** Asst. Professor Vijaya College



# DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore-560082

#### **Internal Quality Assurance Cell (IQAC) Cell**

# Technical Talk on "The Essential Role of Operating System in Modern Computing"

Department: BCA Date: 26 Dec 2023

#### **Program Schedule**

1.	Welcome Speech	2:00 PM
2.	Speaker Introduction	2.05 PM
3.	Technical Talk	2.10 10M
4.	Q&A Session	2.50 PM
5.	Vote of Thanks	2.55 PM

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

#### Internal Quality Assurance Cell (IQAC) Cell Department of Computer Applications - BCA Technical Talk on

"The Essential Role of Operating System in Modern Computing"

#### **PHOTOGRAPH**

Department: BCA Date: 26 Dec 2023



#### 1. Speaker Introduction



2. Speaker Explains the Concept



3. Speaker Explains the topic



4. Student Participants

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

## Department of Computer Applications - BCA

Technical Talk on
"The Essential Role of Operating System in Modern Computing"

#### ATTENDANCE

Department: BCA

Date: 26th Dec 2023

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