

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

Sl. No.	Particulars	Event related Details			
1.	Event*	Guest Lecture			
2.	Title of the Event	The Essential Role of Operating System in Modern Computing			
3.	Date	26 th 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: AIMNIKH Register No: U03CJ22S0005 Course, Semester & Section: BCA,3 th SEM			

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)	<p>Department of Computer Applications (BCA), DSCASC organized a Technical Talk on "The Essential Role of Operating System in Modern Computing" on 26th Dec 2023.</p> <p>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.</p> <p>Finally, the session concluded with clearing students doubts.</p>
24.	Photographs of the Event	Attached


Event Coordinator

 
HOD IQAC Coordinator


Vice-Principal
13/1/24


Principal

DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE

INTERNAL QUALITY ASSURANCE CELL (IQAC)

DEPARTMENT OF COMPUTER APPLICATIONS - BCA



TECHNICAL TALK ON "THE ESSENTIAL ROLE OF OPERATING SYSTEM IN MODERN COMPUTING"

DATE: 26TH DEC 2023

TIME : 2 PM TO 3PM

VENUE: BUILDING NO 17,
SEMINAR HALL, DSCASC



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

Sl. No.	REGNO	NAME	SIGNATURE
01	U03CJ22S0056	Mohammed Saif	Saif
02	U03CJ22S0036	JEBVAN.N	Jebvan.N
03	U03CJ22S0047	Madhusree R	Madhusree.R
04	U03CJ22S0045	Monika .G	Monika.G
05	U03CJ22S0046	MUHAMMED HAZEN K.P	M.Hazen.K.P
06	U03CJ22S0050	Mohammed Umman .F	M.Umman.F
07	U03CJ22S0049	M.D MASE ULLA KHAN	M.D Mase Ulla Khan
08	U03CJ22S0155	BHAVANA .B	Bhavana.B
09	U03CJ22S0156	A.DEVI SHALINI	A.Devi Shalini
10	U03CJ22S0060	Nandan Ganapati	Nandan Ganapati
11	U03CJ22S0057	Nandita L.V	Nandita L.V
12	U03CJ22S0035	Ibrahim. Hakimji	Ibrahim Hakimji
13	U03CJ22S0039	Keerthana C.M	Keerthana C.M
14	U03CJ22S0055	Neha N	Neha N
15	U03CJ22S0041	Keerthana .R	R.Keerthana
16	U03CJ22S0044	MIADAN.N	MIADAN.N
17	U03CJ22S0053	Anisudha.M	Anisudha.M

18.	V03CJ22S0034	T.Y. Abhay Chengappa	T.Y. Abhay Chandra
19.	V03CJ22S0037	Jathin. N	Jathin
20.	V03CJ22S0038	Kumar. S	Kumar. S
21	V03CJ22S0058	Nandan. B. R	Nandan. B. R.
22	V03CJ22S0073	Taranum Feroz	Taranum Feroz
23	V03CJ22S0076	Salmon Ali	Salmon
24.	V03CJ22S0121	Riya Houshen Zahra.	Riya Houshen Zahra.
25.	V03CJ22S0100	Vennela.	Vennela.
26.	V03CJ22S0114	Ankit Kumar	Ankit Kumar
27	V03CJ22S0062	Bhuvanitha	Bhuvanitha
28	V03CJ22S0072	Rithika	Rithika
29	V03CJ22S0074	Bhuvanitha	Bhuvanitha
30	V03CJ22S0083	Sonali Banu	Sonali Banu
31	V03CJ22S0089	Suma. P	Suma. P
32.	V03CJ22S0118	Laranya. J. V	Laranya. J. V
33.	V03CJ22S0080	Shwetha. N	Shwetha. N
34.	V03CJ22S0074	Rakshith Ganesha. P	Rakshith
34.	V03CJ22S0087	Sanjay. M	Sanjay. M
35.	V03CJ22S0093	Tyus. R	Tyus. R
36	V03CJ22S0086	Suresh. R	Suresh. R
37	V03CJ22S0127	Shahul Hameed. U	Shahul Hameed. U
38	V03CJ22S0117	HARI KISHORE	HARI KISHORE
39	V03CJ22S0078	Srikanth. R	Srikanth. R
40	V03CJ22S0095	Reshath. D	Reshath. D
41	V03CJ22S0095	Tyus MS	Tyus MS
42	V03CJ22S0098	Talaji. V	Talaji. V

43	U03CJ22S0101	Yashwanthi M.K	Yashwanthi M.K
44	U03CJ22S0122	Bagar K.M	Bagar K.M
45	U03CJ22S0128	Sreekumar. T	Sreekumar. T
46	U03CJ22S0140	Manish Dapdi	Manish Dapdi
47	U03CJ22S0103	Vyom Agarwal	Vyom Agarwal
48	U03CJ22S0091	Tanvika.R	Tanvika.R
49	U03CJ22S0064	Priya Sangeetha S	Priya Sangeetha S
50	U03CJ22S0126	Mohammed Afes K	Mohammed Afes K
51	U03CJ22S0136	Saloni Singh	Saloni Singh
52	U03CJ22S0123	Turangu.	Turangu.
53	U03CJ22S0134	Saravanan. G	Saravanan. G
54	U03CJ22S0092	Tanish. G	Tanish. G
55	U03CJ22S0066	Prerana. K	Prerana. K
56	U03CJ22S0067	Pavani. G	Pavani. G
57	U03CJ22S0069	Rahul. C.P	Rahul. C.P
58	U03CJ22S0092	Tanish. G	Tanish. G
59	U03CJ22S0079	Sahil Kumar	Sahil Kumar
60	U03CJ22S0115	H. Chiranth. George	H. Chiranth. George
61	U03CJ22S0099	Vineeth M Raju	Vineeth M Raju
62	U03CJ22S0003	Anil. KADABA	Anil. KADABA
63	U03CJ22S0026	Gautham.m	Gautham.m
64	U03CJ22S0006	Adnity	Adnity
65	U03CJ22S0054	N.S. Vishat Gowda	N.S. Vishat Gowda
66	U03CJ22S0001	Anush	Anush
62	U03CJ22S0059	Nithin Gowda. H	Nithin Gowda. H
63	U03CJ22S0001	Neethu. K. P	K.P. Neethu

