

DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE
ShavigeMalleshwara Hills, Kumaraswamy Layout, Bangalore-560082
Internal Quality Assurance Cell (IQAC) Cell
IN ASSOCIATION WITH ALUMNI CELL - SAMMILANA

Department: BCA

Date: 11/05/2024

Sl. No.	Particulars	Event related Details			
1.	Event*	Seminar			
2.	Title of the Event	Best Coding Practices			
3.	Date	11/05/2024			
4.	Time	11am-1pm			
5.	Venue	Seminar hall			
6.	Resource Person 1 Details**	Name : Suraj Jain Designation: Senior software engineer@JC Penny Serices India Pvt Ltd			
7.	Topics Covered	Tools used for programming, Demo of tools currently used in the IT industry, certifications required			
8.	Resource Person 2 & 3 Details**	Name : Mr. Sumedh Rao, Mr. Sachin Thakur Designation: Senior consultant@Grant Thornton			
9.	Topics Covered	Good code vs Bad code, examples of coding API's, version control using GIT hub			
10.	No. Faculty Participants	Internal:	3	External:	-
11.	No. Student Participants	Internal:	89	External:	-
12.	Faculty Coordinator/s	Name : Prof.HemanthUppala Designation : Vice Principal Department : Department of Computer Applications -BCA , DSCASC Name : Dr. Aruna Devi C Designation : Associate Professor & HOD -BCA Department : Department of Computer Applications -BCA , DSCASC Name : Prof. SailajaBhaskarMurthy Designation: Assistant Professor Department: Department of Computer Applications – BCA Name : Prof. Shaik Shavez Ahmed Designation: Assistant Professor Department: Department of Computer Applications – BCA Name : Prof. PoornimaPunekar			



		Department: Department of Computer Applications – BCA
13.	Student Coordinator/s	Full Name: Mohammed Suhaib, Lekhashree, Srinithya, Samanvitha Course, Semester & Section: IV semester BCA A & B sections
14.	Total Expenditure	
15.	Sponsors and Amount (if any)	
16.	Program Schedule of the Event attached?	Yes
17.	Report uploaded on college website?	-----
18.	Report sent to media? If yes, give details:	
19.	Report uploaded in Social Media?	
20.	Certificates Printed?	
21.	Feedback Collected?	
22.	Attendance Sheet Attached?	Yes
23.	Summary of the Event	Department of BCA Conducted a seminar on "The Best coding practices "on 11/05/2024. Students were introduced to industry standard methodologies for efficient software development. Speakers highlighted the difference between bad code and good code, principles like modularity, version control using resources like GITHUB and maintaining code quality. Through demonstration of real time use of Jira tool, writing API's and case studies, students gained insights into best practices for coding, debugging and version control. The seminar empowered students with valuable knowledge and techniques to write clean, scalable, and robust code, preparing them for success in their future endeavors. Student volunteers Srinithya and Samanvitha of IV sem B section presented the introduction and vote of thanks.
24.	Photographs of the Event	Enclosed Below

Event Coordinator

HOD

IQAC Coordinator

Vice-Principal

Principal

Saikhon
Prasanna
Shanmugasundaram

IQAC Co-ordinator
Jayananda Sagar College of Arts,
Science & Commerce
Kumara my Layout, Bengaluru - 560 111





DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE AND COMMERCE

DEPARTMENT OF COMPUTER APPLICATIONS
CODING CLUB in association with **ALUMNI CELL 'SAMMILANA'**

SEMINAR ON BEST CODING PRACTICES

SPEAKERS

SUMEDH RAO
SENIOR CONSULTANT
Grant Thornton

SURAJ JAIN
SENIOR SOFTWARE ENGINEER
JCPenney Services India Pvt Ltd.

SACHIN THAKUR
R&D ENGINEER
Simplify3x Software Pvt Ltd

SATURDAY 11TH MAY, 2024 11:00 AM

SHAVIGE MALLESHWARA HILLS, KUMARSWAMY LAYOUT , BANGALORE- 560078

www.dscasc.edu.in









DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE & COMMERCE

DEPARTMENT OF COMPUTER APPLICATIONS - BCA

TOPIC: SEMINAR ON BEST CODING PRACTICES

DATE: 11.05.2024

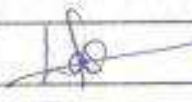
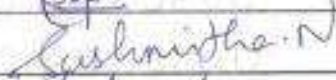
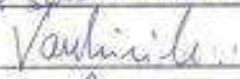
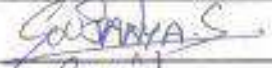
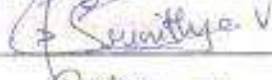
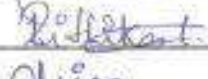
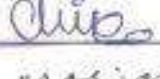
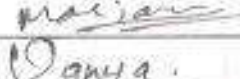
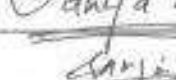
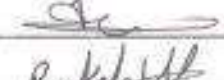
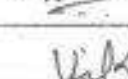
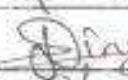
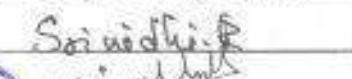
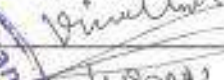
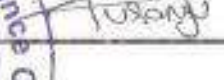
Section - A IVth 'A'

SL.No	Reg No	Name	Signature
1	U03CJ22S0083	Prateesh. H. S.	Prateesh.
2	U03CJ22S0009	Ashwini M	Ashwini
3	U03CJ22S017	Bindu B	Bindu B
4	U03CJ22S0029	Hernapriya D	Hernapriya
5	U03CJ22S0032	Harshitha S	Harshitha S
6	U03CJ22S0052	Karthik Rajan	Karthik
7	U03CJ22S0051	Meheer Shariff	Meheer Shariff
8	U03CJ22S0031	Hemal	Hemal
9	U03CJ22S0042	Lekhaashree	Lekhaashree
10	U03CJ22S0012	Anush	Anush
11	U03CJ22S0014	Suhaib	Suhaib
12	U03CJ22S0003	Amit Kadaba	Amit
13	U03CJ22S0050	Mohammed Usman	Mohammed
14	U03CJ22S0049	M.D. MASI UHA KHAN	M.D. MASI
15	U03CJ22S0056	Mohammed Saif	Mohammed Saif
16	U03CJ22S0054	M.S. Sahal Gowder	M.S. Sahal
17	U03CJ22S0006	Aadnikh	Aadnikh
18	U03CJ22S0005	Ammunikh	Ammunikh
19	U03CJ22S0038	Kumar S	Kumar S
20	U03CJ22S0016	Bhuvana A	Bhuvana A
21	U03CJ22S0045	Monika G	Monika
22	U03CJ22S0055	Mehek N	Mehek N
23	U03CJ22S0008	Afnan	Afnan
24	U03CJ22S0002	Anirudha	Anirudha
25	U03CJ22S0156	A.Dvi Shalini	A.Dvi Shalini
26	U03CJ22S0155	Bharana B	Bharana B
27	U03CJ22S0011	Adarsh Kumar	Adarsh Kumar
28	U03CJ22S0022	Chetruvarthi C	Chetruvarthi C
29	U03CJ22S0022	Genarath M	Genarath M



SL.No	Reg No	Name	Signature
30	U03CJ2250026	Goutham.m	<u>Goutham</u>
31	U03CJ2250034	Abhay	<u>Abhay</u>
32	U03CJ2250037	Jathin	<u>Jathin</u>
33	U03CJ2250028	Gautham.S	<u>Gautham</u>
34	U03CJ2250046	mohammed haseen k.p	<u>Haseen</u>
35	U03CJ2250084	Abishkek Kumar	<u>Abishkek</u>
36	U03CJ2250027	GUNJANRAJ	<u>Gunjan</u>
37	U03CJ2250035	Ibrahim. Hakinji	<u>Ibrahim</u>
38	U03CJ2250060	Nandan Granapati	<u>Nandan</u>
39	U03CJ2250041	Keerthana .R	<u>R.Keerthana</u>
40	U03CJ2250030	Harshitha S	<u>Harshitha S.</u>
41	U03CJ2250040	Keerthana .M	<u>Keerthana M.</u>
42	U03CJ2250039	KEERTHANA.M	<u>Keerthana M.</u>
43	U03CJ2250047	Madhusree .R	<u>Madhusree R.</u>
44	U03CJ2250025	Akash G	<u>Akash</u>
45	U03CJ2250057	NANDISH.U	<u>Nandish</u>
46	U03CJ2250059	Nithin	<u>Nithin</u>
47			
48			
49			
50			
51			
52			
53			
54			
55			
56			
57			
58			
59			
60			



SL.No	Reg No	Name	Signature
30	Lavanya. J.v		
31	U03CT22S0118	Lavanya. J.v	
32	U03CT22S0066	Prerana. K	
33	U03CT22S0089	Suma. P	
34	U03CT22S0080	Shwetha. N	
35	U03CT22S0085	Sushmitha. N	
36	U03CT22S0096	Varshini. G	
37	U03CT22S0065	P. Varishmani gishitha	
38	U03CT22S0083	Sonali Banu	
39	U03CT22S0082	Soujanya. S	
40	U03CT22S0136	Saloni Singh	
41	U03CT22S0062	P. Samanthra Archana	
42	U03CT22S0084	Srinithya. V	
43	U03CT22S0072	Rithika. T	
44	U03CT22S0115	H. CHIRANTH. GARGE	
45	U03CT22S0119	Marian hohith	
46	U03CT22S0094	Vanya Shree N	
47	U03CT22S0087	Sanjay. M.	
48	U03CT22S0075	Rishoth Kumar. D	
49	U03CT22S0093	Tefar. R	
50	U03CT22S0074	Rakshith Gondekar. P	
51	U03CT22S0086	Suhos Satthya narayana. R	
52	U03CT22S0101	Vikas. B	
53	U03CT22S0069	Rahul. C. Pooja	
54	U03CT22S0067	Pavani G	
55	U03CT22S0116	Rakshith Reddy	
56	U03CT22S0127	Shahul hameed V.	
57	U03CT22S0120	K.S. Pradeep Varan	
58	U03CT22S0077	Sriwidhi. R	
59	U03CT22S0099	Vineeth. M. R.	
60	U03CT22S0123	TURANKU.	



SL.No	Reg No	Name	Signature
30	U03CJ22S0095	TEJUS MS	Tejus ms
31	U03CJ22S0117	HARI KISHORE	
32	U03CJ22S0098	BALA SIV	
33	U03CJ22S0092	TANISHA NAWAZ	
34	U03CJ22S0114	Ankith	
35	U03CJ22S0079	Sahail	
36	U03CJ22S0103	V Yoon	
37	U03CJ22S0104	Kachawarthi	
38	U03CJ22S0122	Sagar B.M	
39	U03CJ22S0123	Sreekanth	
40	U03CJ22S0078	Srikanth	
41	U03CJ22S0090	Tanish G	
42	U03CJ22S0081	Sharanya B.M	
43			
44			
45			
46			
47			
48			
49			
50			
51			
52			
53			
54			
55			
56			
57			
58			
59			
60			



A very good morning to our Respected Principals, Honourable Vice Principal & HOD, Esteemed Guests, Lecturers and my fellow Coding Enthusiasts. We are privileged to have three distinguished Speakers today, who bring with them, tremendous Experience & Expertise in the topics being presented today.

Presenting first, is Mr. Suraj Jain, a Senior S/W Engineer at JP Penny Services India Pvt Ltd, who is sure to Enlighten us with his insights on S/W development. Next is, Mr. Sumedh Rao, a Senior Consultant at Grant Thornton, whose Strategic approach to Coding Challenges is bound to Enthral us. Last, but not the least is Mr. Sachin Thakur, an R&D Engineer at Simplify 3x S/W Pvt Ltd, whose innovative Solutions will help us all push the boundaries of Coding.

Together, their collective wisdom will guide us on a journey towards Coding mastery. Please, join me in welcoming our Esteemed Speakers.



On behalf of the IV Sem / BCA Students, I extend my heartfelt gratitude to Suraj Jain, Sumedh Rao, Sachin Thakur (Sir) for gracing us with your guidance today. ~~We believe that~~ Your invaluable insights and expertise will help us in our future IT career.

Your willingness to share your experiences has left an indelible mark on our minds. We are sure that ^(topics) will guide us.

We are truly honoured to have the opportunity to learn from you. Thank you so much.

Lastly, I would like to thank the management, HOD, VP and for giving us a chance to arrange this event. Thank You!

Topics: Good v/s bad code: different techniques
Importance of Bad code, API, uses, how it works, version control, GitHub, how it works

