From,

    Mahesha S,
    HOD, Dept of Computer Science and BCA,
    SSCASCW, Tumkur.

    Through IQAC-Coordinator, SSCASCW, Tumkur.

To,

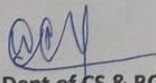   The Principal,
    SSCASCW, Tumkur.
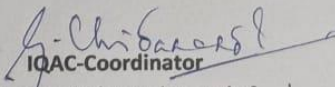
Respected Sir,

    Sub: Proposal for conducting one day workshop on "Modern Technologies Implemented on Application Development" on 18th May 2024.
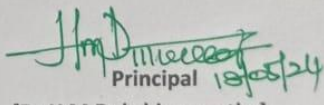
    With respect to the above subject, the department of computer science and BCA is conducting **one day workshop on the title "Modern Technologies Implemented on Application Development"** for Final year BCA students on **18th May 2024**. This workshop will help the students to aware about modern technologies and also useful to completion of their main project successfully. So, I kindly request you to give permission for the same and oblige.

Thanking You

Yours faithfully
MAHESHA S,
HOD, Dept of CS & BCA,
SSCASCW,Tumkur

HOD, Dept of CS & BCA
[MAHESHA.S]

IQAC-Coordinator
[Prof.G.Chidanandamurthy]

Principal 18/05/24
[Dr H M Dakshinamurthy]

Dear Omkar Achary K

I hope this email finds you well. I am writing to formally request your assistance in conducting a one-day workshop on "Modern Technologies implemented on Application Development on May 18, 2024. As a highly regarded expert in modern technologies your insights and experience would greatly enrich the learning experience for our participants.

The workshop aims to making use of modern technologies to carry out the final year projects. We believe that your expertise aligns perfectly with the needs of our audience and would greatly contribute to the success of the event.

Here are some key details regarding the workshop:

Date: May 18, 2024
Time: 11.00AM
Location: Akkamahadevi Seminar Hall
Audience: VI Sem BCA Students

We are confident that your involvement would significantly enhance the value of the workshop for all attendees. Your unique perspective and insights would provide valuable learning opportunities and inspire our participants.
If you are available and interested in partnering with us for this event, please let us know at your earliest convenience. Additionally, if you require any further information or have specific preferences regarding the format or content of the workshop, please don't hesitate to reach out.
Thank you very much for considering our request. We look forward to the possibility of collaborating with you and creating an engaging and insightful learning experience for our participants.
Warm regards,
Mahesha S
HOD
Department of Computer Science ,
SSCASCW,Tumkur

omkar hlt 18 May

to me

Hello Mallesh Babu /Mahesh sir,

Thank you for inviting me to conduct the one-day workshop on "Modern Technologies Implemented in Application Development" on May 18, 2024. I am honored by your request and excited about the opportunity to contribute to the learning experience of your VI Semester BCA students.

I am pleased to confirm my availability and willingness to conduct the workshop. I am confident that we can create a highly engaging and informative session that will be beneficial for all participants.

Regards
Omkarachary K
CEO & Founder
HLT software solutions

Program Report

Title: Modern Technologies in Application Development

Introduction:
The rapid evolution of technology has greatly impacted application development, leading to the adoption of various modern technologies. This report examines some of the key technologies currently implemented in application development.

1. Cloud Computing:
Cloud computing has revolutionized application development by providing scalable infrastructure, storage, and computing power on-demand. Platforms like Amazon Web Services (AWS), Microsoft Azure, and Google Cloud Platform (GCP) offer services such as serverless computing, containerization, and managed databases, enabling developers to focus more on building features rather than managing infrastructure.

2. Artificial Intelligence and Machine Learning:
AI and ML technologies are increasingly being integrated into applications to enhance user experiences, automate processes, and provide personalized recommendations. Natural Language Processing (NLP), image recognition, and predictive analytics are among the AI/ML capabilities being leveraged in modern applications.

3. Progressive Web Apps (PWAs):
PWAs combine the best features of web and mobile applications, providing users with a fast, reliable, and engaging experience across various devices and platforms. With capabilities such as offline support, push notifications, and installation prompts, PWAs offer an alternative to traditional native apps.

4. Microservices Architecture:
Microservices architecture has gained popularity due to its flexibility, scalability, and resilience. By breaking down applications into smaller, independently deployable services, developers can iterate faster, scale efficiently, and maintain better organizational agility.

5. DevOps Practices:
DevOps practices emphasize collaboration, automation, and continuous delivery to streamline the software development lifecycle. Tools like Docker, Kubernetes, Jenkins, and Git enable developers to automate testing, deployment, and monitoring processes, leading to faster time-to-market and improved software quality.

Conclusion:
Modern technologies are reshaping the landscape of application development, empowering developers to create innovative and scalable solutions. By leveraging cloud computing, AI/ML, PWAs, microservices architecture, and DevOps practices, organizations can stay competitive in today's digital era.

This report provides an overview of some of the key technologies driving innovation in application development, highlighting the importance of staying updated with the latest trends and best practices.

TOTAL NO OF STUDENT PARTICIPATED=67 NO'S

DEPARTMENT OF COMPUTER SCIENCE & BCA

In association with IQAC

ONE DAY WORKSHOP ON

MODERN TECHNOLOGIES IMPLEMENTED ON APPLICATION DEVELOPMENT

DATE: 18-05-2024, Saturday   TIME: 11.30AM to 3.00PM

Venue: Akkamahadevi Seminar Hall

With the divine blessings of
Sree Sree Sree Siddalingamaha Swamijigalu
President, Sree Siddaganga Education Society, Tumakuru

Resource person
Omkar Achary K
CEO, HLT Software Solutions,Tumkur

Presided By
Dr. H.M. Dakshinamurthy
Principal, SSCASCW, Tumakuru

Chief Guest
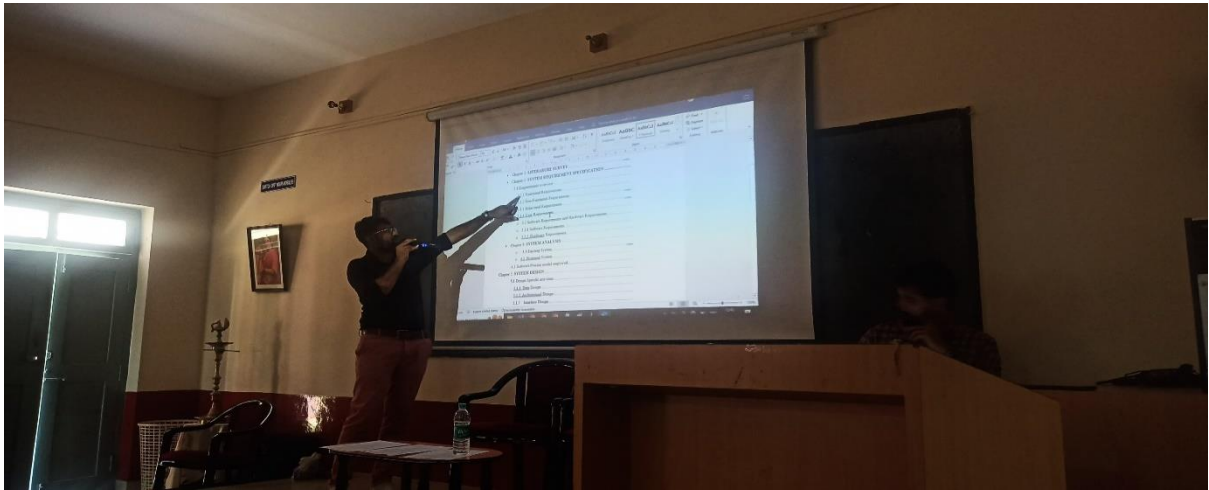**Prof. G. Chidanandamurthy**
IQAC Co-Ordinator, SSCASCW, Tumakuru

ALL ARE CORDINALLY INVITED

Staff Members   **Mahesha .S**
Dept of Computer Science   HOD, Dept of Computer Science & BCA

225/15, 2nd Main Rd, Gandhi Nagar, Tumakuru, Karnataka 572101, India

Latitude
13.3378063°

Longitude
77.0990891°

Local 11:34:16 AM
GMT 06:04:16 AM

Altitude 821 meters
Saturday, 18.05.2024

Sree Siddaganga College of Arts Science and Commerce for Women

B H Road Tumkur

One Day Workshop on "Modern Technologies Implemented On Application Development" for III year BCA Students dated: 18-05-2024, Saturday.

List of III year BCA Students Attended

SL.NO	STUDENT NAME	COURSE	SIGNATURE
01	Gagana K·A	BCA	Gcp
02	Inchara. M	BCA	Inchara. M
03.	Hema·D·M.	BCA	Hema.D.M.
04.	Harshitha UK	BCA	Harshitha UK
05.	Ankitha. N.	BCA	Ankitha.N.
06	Harshitha.M.L	BCA	Harshitha.M.L
07	Harshitha·R (23)	BCA	bless
08	Lavanya.H	BCA	Lavanya.H
09	I.C. Riya John	BCA	I.C. Riya John
10	Ankitha HM	BCA	Ankitha
11	Kushi.N.	BCA	Kushi.N
12.	Mamatha M.S	BCA	Mamatha M S
13	Bindu. k M.	BCA	Bindu.k M
14.	Harshitha.R. [21]	BCA	Harshitha.R.
15.	Divyalakshmi D.R	BCA	Divyalakshmi.D.R
16.	Deepashri S	BCA	Deepashri's

SL.NO	STUDENT NAME	COURSE	SIGNATURE
17	Lavanya .J.	BCA	Lavanya.J
18	Kavya H.J / Mamatha. M.S	BCA	Mamatha.bal.
19	Rufiya	BcA	Rufiya.
20	Nayana .N.	BCA	Nay
21	Ruchitha k	BCA	Ru
22.	T.N Nisagra.	BCA	Nisagar. T.N.
23	Sahana H.M	BcA	H.M.Sa
24	Manohari R.B.	BCA	Manohari.RB
25	Shwetha .KR	BCA	Shwetha
26	Poragathi .G.R	BCA	Porag
27	Nalina P.	BCA	Nalina.R
28	Priyanka k.P	BCA	Ru
29.	shambhavishree.Y.S.	BCA	shambhavishree
30	Manushree. G.	BCA	Manushree.G.
31	Veda.M	B.C.A	Veda
32	Nayana G.B.	BCA	NayanaG.B

SL.NO	STUDENT NAME	COURSE	SIGNATURE
33	Rachitha. M	BCA	R.
34.	Sangeetha.D	BCA	Sangeetha
35	Tejaswini. N.	BCA	Teja.
36	Vijayalakshmi N	BCA	Nm
37	Suchma. S	BCA	Swho
38	Sindhushree .N.	BCA	SH
39	Rakphitha.B.M	BCA	Rakshij.
40	Sindhu . K. P	BCA	Sindhu.
41	MONIKA S	BCA	MONIKa S
42	Ayesha Begaum	BCA	Ayesh
43.	Amuctha M.P.	BCA.	A.MP.
44	Bibi mariyum	BCA	Rf.
45	Pooja. B.C	B.CA	DPC
46	Rachana. M.	BCA	Rachana. M.
47	vanitha DR	BCA	VD
48	Pranathi Reddy	BCA	Pm

SL.NO	STUDENT NAME	COURSE	SIGNATURE
49	Preethi. P	BCA	Preethi
50	chitra .V.N	BCA	Chitra
51	Deeksha.	BCA	Deek
52	kenchamma	BCA	Ken
53	Umme kulsum	BCA	Umm
54	Lavanya. H [45]	BCA	Lav
55	Manasa	BCA	M
56	Rajani RJ	BCA	R.J Raj
57	nisarga . N	BCA	NisorgaN
58	Sinchana. c.s	BCA	Sinch
59	Suhana kousar.	BCA	suhana
60	Sumaya	BCA	Sum
61	soundarya.cs	BCA	Soundar
62.	Jeevitha	BCA	Jeeb

SL.NO	STUDENT NAME	COURSE	SIGNATURE
63	Nithya Tejaswi	BCA	Nithya T
64	Spoorthi. KR	BCA	Spoorthi
65	Yashswini C.N	BCA	Yasmi
66	Veena.SP	BCA	Veena.SP
67	Priyanka Y.P	BCA	Ygup

PRINCIPAL
Sree Siddaganga College of Arts,
Science and Commerce for Women,
B.H. Road, TUMKUR.