



**RAMAIAH**  
College of Arts, Science &  
Commerce

ಎಮ್ ಎಸ್ ರಾಮಯ್ಯ ಕಲಾ, ವಿಜ್ಞಾನ ಮತ್ತು ವಾಣಿಜ್ಯ ಕಾಲೇಜು  
**M S Ramaiah College of Arts, Science and Commerce**  
Re-accredited 'A' by NAAC, Permanently Affiliated to Bengaluru City University,  
Approved by Government of Karnataka, Approved by AICTE, New Delhi,  
Recognized by UGC under 2f & 12B of UGC act 1956



(National Institutional Ranking Framework, Ministry of Education, Govt of India)  
Ranked 55<sup>th</sup> in NIRF India Ranking by MHRD, New Delhi  
DBT Star College Scheme

Ref: MSRCASC/CSc/22-23/011

Date: 15/5/2023

## CIRCULAR

### Department of Computer Science

The department is conducting a seminar in "Mobile Architecture", by Mr. Ravichandra C R, Senior SDET, Vance for II Year BCA students on 20<sup>th</sup> May 2023. Mr. Ravichandra C R is alumni of our college. The coordinator for the program is Mrs. R Srividya.

Venue: Computer Lab

*Raj*  
HOD  
15/5/23

*Vatigala*  
19/05/23

**Principal**  
Principal,

*M.S. Ramaiah College of Arts, Science & Commerce*  
*MSRIT Post, MSR Nagar*  
*Bangalore - 560 054*

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W www.msrmcasc.edu.in

## About The College

Ramaiah College of Arts, Science and Commerce was established in 1994 by our founder Late Dr. M S Ramaiah offering both under graduate and post graduate degrees offered by Bengaluru Central University approved by AICTE, New Delhi, recognized by the Government of Karnataka. The college is also recognized by UGC under 2f and 12b of UGC Act 1956, re-accredited "A" grade by NAAC.

## About The Department

The Computer Science Department of RCASC aims to educate students in the science and practice of IT. The emphasis is on hands on practical training of software development. The curriculum prepares students for a career in the fast lane of software development and programming. The program enables the student to be updated on the latest revolution on technology and equips the students with the required skills and knowledge to assimilate into the industry at ease. The course covers computer programming, algorithms, problem solving, software development, mathematics.

## Objective & Outcome of the Program

**Objective:** To know the architecture of the mobile.

**Outcome:** Known thoroughly about the features to include in app, to deploy them, and to connect in the architectural layers.



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## Patrons

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Sri M R Janakiram Director, GEF  
Sri M R Kodandaram Director, GEF  
Sri B S Ramprasad Chief Executive GEF(E & GS)  
Sri G Ramachandra Chief of Finance GEF(E & GS)

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Dr. Prathiba V Kalburgi, Associate Professor  
Mrs. HariPriya G S, Assistant professor  
Mrs. Suma C, Assistant Professor  
Mrs. Dhanashree Vaishali, Asst. Professor  
Mrs. Shilpa Nayak, Assistant Professor  
Mrs. Shaik Valli Haseena, Assistant Professor  
Mr. Bharat C, Assistant Professor  
Mrs. Alafia, Assistant Professor  
Mrs. Nagalambika S, Assistant Professor  
Mrs. Brundha N, Assistant Professor

## Resource Person

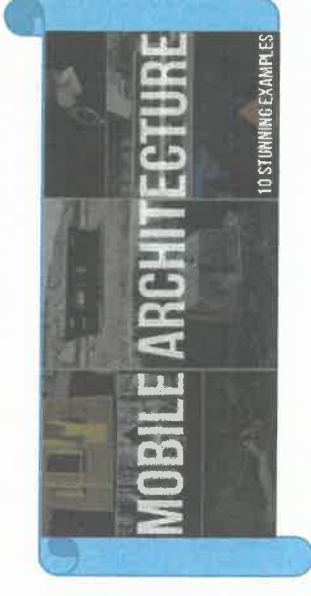
Ravichandra C R, Senior SDET, Vance.  
Alumni



## Event Coordinator

R Srividya, Asst.Professor, MSRCASC

Seminar on  
"Mobile Architecture"



20/5/2023



10.30AM-12.00PM

Venue: Computer Lab1

Organized by

Computer Science Department

M S Ramaiah College of Arts, Science &  
Commerce, Bangalore-54





## Department of Computer Science

### Report on

### Seminar- Mobile Architecture

**Title:** Mobile Architecture

**Date:** 20/5/2023

**Venue:** Computer Lab

**Participants:** BCA Students

**Resource person:** Mr Ravichandra C R

**No of Participants:** 84

**Event Co-ordinator:** R Srividya

**Objectives:** 1. To know the architecture of Mobile

2. To know about the features to be included in apps.

The Computer Science Department, MSRCASC has conducted a Seminar on 20/5/2023. Topic was "Mobile Architecture". It was conducted for BCA students. The resource person for the day was Mr. Ravichandra C R, Senior SDET, Vance. He is also alumnus of our college.

The demand for mobile business applications is exploding, and business is booming for software development companies that understand the complexities of mobile application architecture. To meet the growing demand for high-performing mobile apps, the tools and methodologies for mobile app development are evolving, allowing developers to create high-quality cross-platform products in a relatively short period of time. He started the session by putting a question on SQL. He explained what an SQL is and its purpose.

He explained completely the monolithic architecture. He told the meaning of monolithic architecture. A monolithic architecture is a traditional model of a software program, which is built as a unified unit that is self-contained and independent from other applications. He also focused on API and its types. He gave a depth knowledge on Microsoft Azure. He made the session as an interactive session. The students enjoyed the session.

**Outcomes:** The success of any mobile app heavily relies on its architecture. Therefore, it's important to thoroughly consider what features we plan to include in app, how to deploy them, and how they will be connected in the architectural layers. The students got an idea on Mobile architecture.

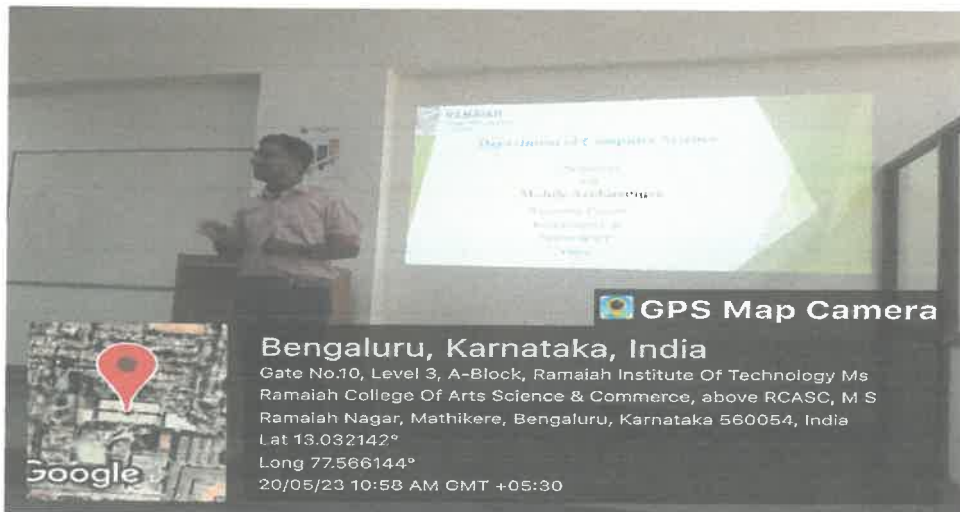
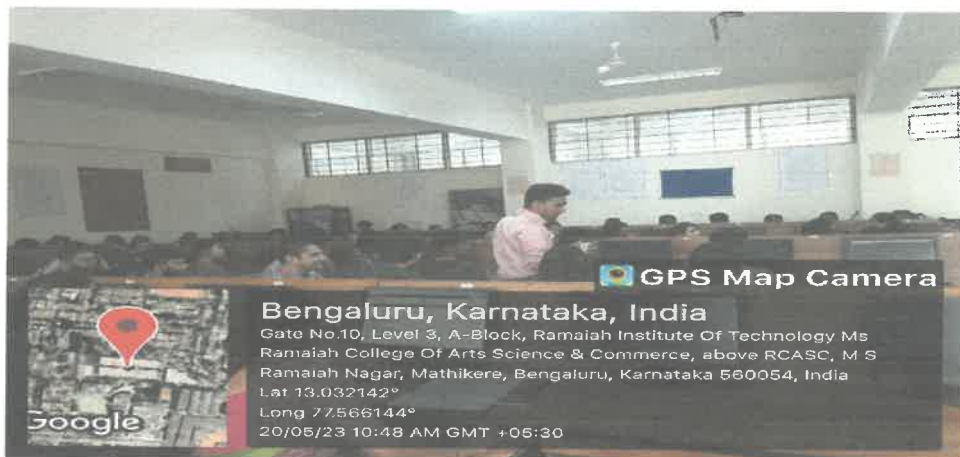
*Valsala*  
05/06/23  
Principal,  
M.S. Ramaiah College of Arts, Science & Commerce  
MSRIT Post, MSRIT  
Bangalore



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*Validated  
05/06/23*

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**Department Of Computer Science**  
**Seminar: Mobile Architecture Date: 20/5/2023**  
**List of students participated**

S.No	Reg No	Student Name	Class	Signature
1	U18EV21S0037	PRUTHVI M	IV BCA	
2	U18EV21S0057	VARSHINI N	IV BCA	Varshini
3	U18EV21S0058	S JAGRUTHI	IV BCA	S. Jagruthi
4	U18EV21S0059	DEEPAK DION P	IV BCA	Deepak
5	U18EV21S0061	JATIN SARAOGI	IV BCA	Jatin
6	U18EV21S0062	AMRUTHA C V	IV BCA	Amrutha
7	U18EV21S0063	THANUSHREE M P	IV BCA	mp
8	U18EV21S0064	SPANDHANA LOKESH	IV BCA	Spandhana
9	U18EV21S0065	KAVANA M	IV BCA	Kavana
10	U18EV21S0067	P R JANANI	IV BCA	Janani
11	U18EV21S0068	HARSHIT R	IV BCA	Harshit
12	U18EV21S0073	NAVYA A	IV BCA	Navya A
13	U18EV21S0075	AKSHAY A	IV BCA	Akshay
14	U18EV21S0076	HEMANTH B	IV BCA	Hemant
15	U18EV21S0078	SYED SUFIYAN	IV BCA	Syed
16	U18EV21S0082	SREERAJ SN	IV BCA	Sreeraj
17	U18EV21S0084	NEHA D KABADI	IV BCA	Neeraj
18	U18EV21S0088	NEKKANTI	IV BCA	Meghana
19	U18EV21S0093	SHREYASH BHARDWAJ	IV BCA	Shreyash Bhardwaj
20	U18EV21S0096	JESSON SAMUEL ROJI	IV BCA	Jesson
21	U18EV21S0097	SOORAJ SATHEESH	IV BCA	Sooraj
22	U18EV21S0098	BHAVYA BEDI	IV BCA	Bhav
23	U18EV21S0105	YUVRAJ NARENDRA SWAMY	IV BCA	Yuvraj
24	U18EV21S0108	Y KEERTHANA	IV BCA	Keerthana
25	U18EV21S0109	B BANDI CHARUKESH	IV BCA	B. Charukesh
26	U18EV21S0115	PRASHANT KUMAR	IV BCA	Prashant K.
27	U18EV21S0122	TANYA KUNWAR	IV BCA	Tanya
28	U18EV21S0130	DEEPIKA KRISHNA PC	IV BCA	Deepika
29	U18EV21S0132	ANAMIKA MOHAN	IV BCA	Anamika
30	U18EV21S0133	ATHISH MILLENN PRAKASH	IV BCA	Athish
31	U18EV21S0135	prasurjya sarma	IV BCA	Prasurjya
32	U18EV21S0137	AJAY KRISHNAN H	IV BCA	Ajay
33	U18EV21S0153	VARUN M	IV BCA	Varun
34	U18EV21S0159	NISHANT KUMAR	IV BCA	Nishant Kumar
35	U18EV21S0161	MANIKANTAN S	IV BCA	Manikantan
36	U18EV21S0162	REDDY	IV BCA	Reddy

*Vasudha*  
*Principals*  
Principal,  
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37	U18EV21S0168	SUJAY REDDY C R	IV BCA	<i>Sujay</i>
38	U18EV21S0169	SURYA SIMHA REDDY Y D	IV BCA	<i>Surya</i>
39	U18EV21S0175	SAMSKRUTHI KESHAVAN	IV BCA	<i>Samsk</i>
40	U18EV21S0180	NAIDU	IV BCA	<i>Naidu</i>
41	U18EV21S0185	MEHTA PAYAL MAHESHBHAI	IV BCA	<i>Mehta</i>
42	U18EV21S0206	ARAVA LOHITH	IV BCA	<i>Arava</i>
43	U18EV21S0312	SAMRIDHI SRIVASTAVA	IV BCA	<i>Samridhi</i>
44	U18EV21S0350	FERDINAND JOY BIJU	IV BCA	<i>Ferdinand</i>
45	U18EV21S0351	SHRIJHA J M	IV BCA	<i>Shri</i>
46	U18EV21S0357	AAKANKSHA V	IV BCA	<i>Aakanksha</i>
47	U18EB21S0241	YAASHIKA VINOD	IV BCA	<i>Yaashika</i>
48	U18EV22S0107	SAMPATH KUMAR D R	II BCA	<i>Sampath</i>
49	U18EV22S0109	M V V V N SATYASAI KUMAR	II BCA	<i>M. V. V. N.</i>
50	U18EV22S0126	VANDANA K	II BCA	<i>Vandana</i>
51	U18EV22S0133	MOHAMMED SHAD P P	II BCA	<i>Shad</i>
52	U18EV22S0137	SHREYA SINHA	II BCA	<i>Shreya</i>
53	U18EV22S0139	CHINTRIRLA SAI SUHAS	II BCA	<i>Sai Suhas</i>
54	U18EV22S0141	MONIKA REDDY	II BCA	<i>Monika</i>
55	U18EV22S0146	HARSHIT KUMAR S R	II BCA	<i>Harshit</i>
56	U18EV22S0148	ENTI HARSHITHA	II BCA	<i>Enti</i>
57	U18EV22S0151	NANDANA SREERAM	II BCA	<i>Nandana</i>
58	U18EV22S0174	DHANUSH P	II BCA	<i>Dhanush</i>
59	U18EV22S0175	PRIYARANJAN S	II BCA	<i>Priyaranjan</i>
60	U18EV22S0179	SIRIKA S R	II BCA	<i>Sirika</i>
61	U18EV22S0181	R VANDANA	II BCA	<i>R Vandana</i>
62	U18EV22S0182	PREETHI D	II BCA	<i>Preethi</i>
63	U18EV22S0183	NARASIMHA REDDY	II BCA	<i>Narasimha</i>
64	U18EV22S0184	NAMITHA A	II BCA	<i>Namitha</i>
65	U18EV22S0185	K DIVYA	II BCA	<i>K. Divya</i>
66	U18EV22S0186	G JAHNAVI	II BCA	<i>G. Jahnavi</i>
67	U18EV22S0187	ARAVA BHANUSHRI	II BCA	<i>Arava</i>
68	U18EV22S0188	SRISHTI	II BCA	<i>Srishti</i>
69	U18EV22S0190	ANUPAMA S	II BCA	<i>Anupama</i>
70	U18EV22S0191	N SUHA	II BCA	<i>N. Suha</i>
71	U18EV22S0193	VIKASH VISHWANATH	II BCA	<i>Vikash</i>
72	U18EV22S0195	RAHUL KRISHNA R G	II BCA	<i>Rahul</i>
73	U18EV22S0196	G DIVYA	II BCA	<i>G. Divya</i>
74	U18EV22S0198	PAMULAPATI DEEPIKA	II BCA	<i>Deepika</i>
75	U18EV22S0199	SUMAN MAHARANA	II BCA	<i>Suman</i>
76	U18EV22S0200	PASALA SUMASREE	II BCA	<i>P. Sumasree</i>
77	U18EV22S0201	HIMANSHI	II BCA	<i>Himanshi</i>
78	U18EV22S0202	N MEGHANA	II BCA	<i>N. Meghana</i>
79	U18EV22S0205	T E SPOORTHY	II BCA	<i>T. E. Spoorthy</i>
80	U18EV22S0212	NITIN S	II BCA	<i>Nitin S</i>
81	U18EV22S0223	SREELAKSHMI P R	II BCA	<i>Sreelakshmi</i>
82	U18EV22S0224	ABHIJITHA VIJAYAN	II BCA	<i>Abhijitha</i>
83	U18EV22S0232	AKULA VENKATAKRISHNA	II BCA	<i>A. Krishna</i>
84	U18EV22S0235	RUCHI TIRAKAPADI	II BCA	<i>Ruchi</i>

*Valle*  
05/06/23

Principal,  
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