



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU- 560109
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
DBMS FLIP-CLASS REPORT-SEC A

1. Syllabus Covered in Flip class

Module-3 (partial): Internet Applications

- The Three-Tier application Architecture
- The Presentation Layer
- The Middle Tier

2. Methodologies Used

The educational videos have been selected to display in the class. The topics were also discussed by taking the examples. Students also interacted during the complete session. Additional inputs regarding the DBMS Mini project has been given because the flip class topics are related to Mini project which is the part of DBMS lab syllabus.

3. Videos Used for Flip-Class

The Three-Tier Application Architecture

- Single-Tier & Client-Server Architectures: <https://www.youtube.com/watch?v=wAPb2ZnLprk>
- Three-Tier Architectures: <https://www.youtube.com/watch?v=ibEd2Tajrk8>
- Advantages of the Three-Tier Architecture (previous video)

The Presentation Layer

- HTML Forms: <https://www.youtube.com/watch?v=2fM6BJXvP6A>
- JavaScript: <https://www.youtube.com/watch?v=Pc2e2YpKArg>
- Style Sheets: <https://www.youtube.com/watch?v=0afZj1G0BIE>

The Middle Tier

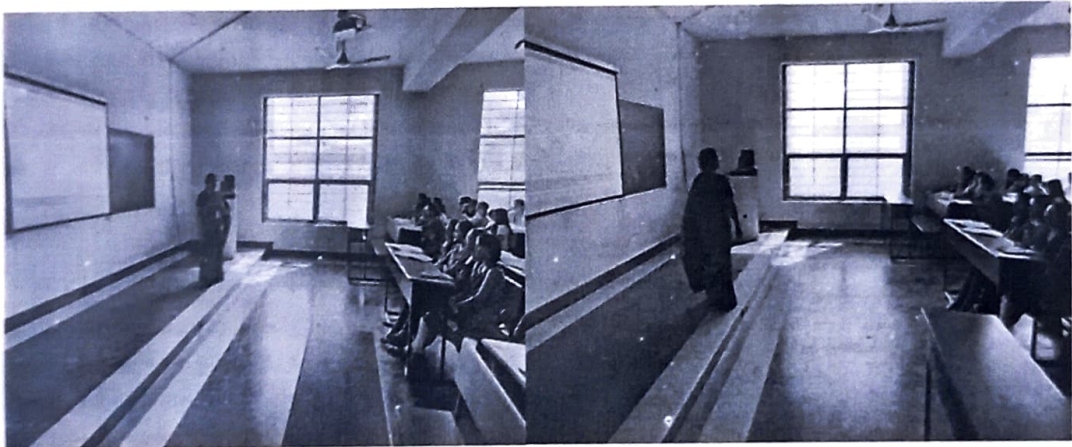
- CGI: The Common Gateway Interface: <https://www.youtube.com/watch?v=mPLYJ6SmyXo>
- Application Servers: <https://www.youtube.com/watch?v=Nu-18s6EeM8>
- Servlets: <https://www.youtube.com/watch?v=CRvcm7GKrF0>
- JavaServer Pages: <https://www.youtube.com/watch?v=8M5fuIuhRHA>
- Maintaining State: <https://www.youtube.com/watch?v=sM-danTlulI>

4. Class Engaged

17th October 2019 from 10:45am to 11:40am [3rd Hour]

5. Outcome of Flip class

Student interaction was good. Question and answers session was conducted at the end of the class based on the learning during class.



12/10/2019
Course Incharge

12/10/2019
Signature of HOD

HOD
Dept. of Computer Science & Engineering
K. S. School of Engineering & Technology
Bangalore-560062



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU - 560109
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

A Report on Group Discussion

Staff Name: Sandhya.A.Kulkarni

Subject code: 17CS564/15CS564

Subject Name: Dot Net Framework for Application Development

Date: 16/08/2019

Time: 09.35am to 10.30am

Objective: To Build applications on Visual Studio .NET platform by understanding the syntax and semantics of C#.

A session was held for V sem A Sec, CSE students on 16th August 2019. The session was started with a positive note on the importance of a group discussion and the way to participate in it. It is easy to acquire theoretical knowledge but one should know the techniques and art to crack a group discussion.

The session began with general views about group discussions of the students. Later, 7 teams were made where each team 1, team 2, team 3, team 4, team 5, team 6 consisted of 6 students and team 7 consisted of 8 students, each of the team was given a topic and was asked to discuss it within the time duration of 10 min. The feedback of each team was given by the one of the students of the particular team that made the students to analyze the topic with both pros and cons.

The topics which were asserted for the discussion for 7 teams were related to the module 1 – Introducing Microsoft visual c# and Microsoft visual studio 2015 of the Dot Net Framework for application development subject are as follows :-

1. Working with variables
2. Working with operators
3. Working with expression
4. Writing Methods
5. Using decision statements
6. Using iteration statements
7. Managing exceptions

Finally, the group discussion was ended by positive note on that learning the syntax and semantics of c# helps the programmers to build applications in visual studio.



List of the Teams for the Group Discussion

No. of Students: 44

Team-1: Working with variables		Team-2: Working with operators	
1KG17CS002	ABHIMANYU BANSAL	1KG17CS011	BALAKRISHNA R BHAT
1KG17CS004	ADITYA S KARNAM	1KG17CS013	BHARATH M
1KG17CS005	AMILINENI NIVEDITHA	1KG17CS014	BHARATHI U
1KG17CS007	ARCHANA G ADIGA	1KG17CS016	BHOOMIKA V SHARMA
1KG17CS009	AYUSHI GUPTA	1KG17CS017	BRUNDA R PATEL
1KG17CS010	BALAKRISHNA M	1KG17CS018	CHANDANA G K
Team-3: Working with expression		Team-4: Writing Methods	
1KG17CS019	CHANDANA N	1KG17CS026	HAMSINI R KOUSHIK
1KG17CS021	DEEKSHA L	1KG17CS027	HARISH VISHWANATH
1KG17CS022	DEV M M	1KG17CS030	JANANI G M
1KG17CS023	DIVYA BM	1KG17CS031	K S SAI NANDA KISHORE
1KG17CS024	GAYATHRI G B	1KG17CS033	KOMAL SUTHAR
1KG17CS025	HAMSA D	1KG17CS034	LAHARI B J
Team-5: Using decision statements		Team-6: Using iteration statements	
1KG17CS035	LOKESH R C	1KG17CS042	MEGHNA UMESH
1KG17CS037	MAHESH RAJU N	1KG17CS043	MOHAMMED
1KG17CS038	MANAM LIKHITHA	1KG17CS044	KHALEELULLA Z
1KG17CS039	MANASWINI J	1KG17CS045	MOHAMMED MOIN
1KG17CS040	MANOJ RAJU	1KG17CS046	MONIKA R
1KG17CS041	MEGHANA M	1KG17CS047	MONISHA P
Team-7: Managing exceptions			
	MUHAMMED UZAIR		
1KG17CS048	FAREES		
1KG17CS049	NAVEEN A		
1KG17CS050	NIKITHA C		
1KG17CS051	NIMMALAPUDI BHARANI		
1KG17CS052	NIMMALAPUDI PRATYUSHA		
1KG17CS053	NISHMITHA H N		
1KG14CS035	H SAI ROHIT		
1KG16CS025	DIVYA R D		


STAFF INCHARGE


HOD

HOD

Dept of Computer Science & Information
K. J. Somaiya Institute of Engineering & Information
Technology



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HOD
 Dept. of Computer Science & Engineering
 K.S. School of Engineering & Technology
 Bangalore-560075



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BANGALORE - 560109

DEPARTMENT OF MECHANICAL ENGINEERING

Date: 28th Nov 2019


Mechanical Engg-Drawing Competition

In Elements of Mechanical Engineering, students learn about Machine tools, IC Engines, Power plants and so on. Drawings are very important to understand and explain the working Concept. Therefore for G/S students drawing Competition was conducted on 28th Nov 2019, from 2.00PM to 3.50PM in Mechanical Block. All the students participated with full energy and made this competition successful with their innovative ideas in drawing the machine/ engine they are interested in. Totally 5 Batches were made with 5-6 students in each batch. As a motivation, chocolates were distributed in the class next day to all the students appreciating their involvement and efforts.






Faculty
Dr. P. N. Jyothi


HOD
Dr. B. Balaji
Professor & Head
Department Of Mechanical Engineering
K.S. Group Of Institutions
K.S. School Of Engineering & Mana
Bangalore-560 109



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BANGALORE - 560109

DEPARTMENT OF MECHANICAL ENGINEERING


Date: 28th Oct 2019

Quiz Competition

The class was divided in to 3 Batches –A, B and C. Each batch has to prepare the questions from the topics learnt in EME in such a way that other team students should not be able to answer the questions. Each team was given 10-20 min for writing the questions and this was team work and all were involved in brain storming, finally each team came up with 15-20 questions. One of the student by name Banuvenkat was assigned to do the task of Quiz master. Student enjoyed and at a same time they learnt the topic in deeper. At the end, team A won the competition.

Enclosed: Quiz questions

Faculty
Dr. P N Jyothi


HOD
Dr. B Balaji
Professor & Head
Department Of Mechanical Engineering
K.S. Group Of Institutions
K.S. School Of Engineering & Management
Bangalore-560 109