



THIAGARAJAR COLLEGE OF ENGINEERING - MADURAI 625 015
TCE-III

S.No	One credit course need analysis sheet	
1.	Name of the Course	Introduction to Mainframe Systems
2.	Name of the Industry	IBM
3.	Name of the SIG associated with	System Engineering
4.	Motivation for offering the course	To update knowledge on recent IT Technologies
4.1	Feedback (If yes, Details of the feedback as per the annexure I)	
	From Recruiter	N
	From Employer	N
	From Alumni	Y
	From Academic Council members	N
	From Board of Studies members	N
	From Senior students	N
	From current students	N
	From Performance Assessment Committee	N
	From Department Advisory committee	N
4.2	Faculty participation in Seminar/FDP (If yes, details)	
	At higher learning institutes	
	At Industry	
5.	Outcomes expected	
	Technology transfer	Understand the concepts of Mainframe systems
	Student Internship	
	Placement	
	Organizing FDP/seminar at TCE	
	Collaborative research/consultancy projects	
	Faculty as Trainee/Trainer in the Industry	
	Joint publications	
	Setting up of Lab/Infrastructure	



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Attendance sheet for the one/two credit

Name of the Course: Introduction to Mainframe Systems

Name of the Industry: IBM

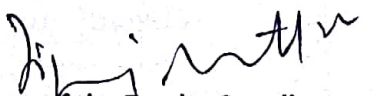
Name of the Expert: Mr. Shreekanth and Mr. Suba Ganesh

Number of Students enrolled: 61

Name of the Faculty: V. Vignaraj Ananth

Date/Time/Venue: 12th and 13th of February 2016.

S.No	Reg.No	Name	Department	Signature


 Signature of the Faculty Coordinator



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Course Schedule

Name of the Course: Introduction to Mainframe Systems

Name of the Industry: IBM

Name of the Expert: Mr.Shreekanth and Mr. Suba Ganesh

Number of Students enrolled: 61

Name of the Faculty: V.Vignaraj Ananth

Date/Time/Venue: 12th and 13th of February 2016.

Date	Time	Topics	Remarks
Day1	9.00 TO 1	Introduction to mainframes, RAS features, Security of mainframes Enterprise computing , System z in BFSI Overview of Computers, platforms, OS , Network, data storage	
	2 TO 5	Introduction to TSO/ISPF – Commands in TSO – Overview of ISPF panels Introduction to datasets –Types of datasets – Naming conventions of datasets Introduction to SDSF – Introduction to Batch processing – PROC, PEND SYSLOG –format of messages– message identifier	
Day2	9 TO 11	System z –Enterprise management of applications JES – JES 2 & JES 3 differences – functions of JES CICS –Introduction to transaction processing – Structure of CICS regions – DFHRPL	
	11:30 TO 1	Introduction to RDB, SQL –DDL, DML, TCL & DCL	



	Features of DB2 Introduction to SPUFI – Introduction to QMF	
2 TO 4:30	Introduction to WAS on z - connectivity between WAS and CICS – modernization options different REXX – Introduction to REXX –writing sample programs in REXX	


Signature of the Faculty coordinator

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Course Instructor Feedback for One/Two credit course

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	Comments
Student attendance	Good
Level of the students in understanding the concepts	Good
Any suggestions regarding new content to be included as Prerequisites/Special electives	No
Hall/Lab arrangements	Good
Hospitality	Good

Signature of the Course Instructor

Signature of Head of the Department