

UG PROGRAM IN COMPUTER ENGINEERING

SUBMISSION REPORT FH 2021

Subject: Software Engineering (SE)

Class: TE (B)

Name of student: AMEY THAKUR

College ID: TU3F1819127

Roll No: 50

INDEX

Sr. No	Particulars	Submitted/Not Submitted or Enter Marks received
Experiments		
1	Prepare a detailed problem statement for the selected mini project and identify a suitable process model for the same with justification.	9/10
2	To prepare software Requirement Specification document(in IEEE format) for the selected mini-project.	9/10
3	Draw DFD (up to 2 levels) and prepare Data Dictionary for the project.	9/10
4	Identify scenarios & develop a UML Use case for the selected mini-project.	9/10
5	Develop a UML Class Diagram for the selected mini-project.	9/10
6	Develop Sequence and Collaboration diagram for the selected mini-project.	9/10
7	Develop Activity / State Transition diagram for the selected mini-project.	9/10
8	Study the project management tool and schedule project plan using any tool (Gantt Chart, Critical Path Method, and Earn Value Analysis).	9/10
9	Estimation of project metrics using COCOMO.	10/10
10	Design User Interface for the selected mini-project.	9/10

11	To prepare RMMM Plan for the selected mini-project.	9/10
12	Perform white box and black box testing and Develop test cases for same.	9/10
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19	SE Quiz 1_Chapter 4	10/10
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21	SE Quiz 1_Chapter 6	10/10
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23	IAT-2	Submitted
Exit Survey		
24	Course Exit Survey	Submitted
25	Laboratory Exit Survey	Submitted


Signature:

Amey

Experiments

Software Engineering Experiment 1

Marks: (9/10)




SE Experiment No 1_Abstract of Mini Project


Reshma Vartak • Jan 27 (Edited Mar 31)

9/10 Due Feb 6



Prepare Detail Problem Statement for selected mini project and apply appropriate process models.



SE Experiment No 1.docx
Word


 Class comments
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Software Engineering Experiment 2

Marks: (9/10)




SE Experiment No 2_SRS


Reshma Vartak • Jan 27 (Edited Mar 31)

9/10 Due Feb 13



Write detail SRS in IEEE format for selected mini project.



SE Experiment No 2.docx
Word


 Class comments
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Software Engineering Experiment 3

Marks: (9/10)




SE Experiment No 3_DFD


Reshma Vartak • Feb 3 (Edited Mar 31)

9/10 Due Feb 19



Prepare DFD for selected mini project



SE Experiment No 3.docx
Word


 Class comments
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Software Engineering Experiment 4


Marks: (9/10)

 **SE Experiment No 4_Use Case Diagram**


Reshma Vartak • Feb 17 (Edited Mar 31)

9/10 Due Feb 25

Draw UML use case diagram using Star UML




SE Experiment No 4.docx
Word

 Class comments


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Your work Graded

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Software Engineering Experiment 5


Marks: (9/10)

 **SE Experiment No 5_Class Diagram**


Reshma Vartak • Mar 3 (Edited Mar 31)

9/10 Due Mar 21

Draw UML class diagram for selected mini project




SE Experiment No 5.docx
Word

 Class comments


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Your work Graded

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Software Engineering Experiment 6


Marks: (9/10)

 **SE Experiment No 6_Sequence and Collaboration**


Reshma Vartak • Mar 3 (Edited Mar 31)

9/10 Due Mar 22

Draw UML Sequence and Collaboration diagram for the selected mini project.




SE Experiment No 6.docx
Word

 Class comments


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Your work Graded

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Software Engineering Experiment 7


Marks: (9/10)


 **SE Experiment No 7_Activity and State Chart**

Reshma Vartak • Mar 10 (Edited Mar 31)

9/10 Due Mar 22



SE Experiment No 7- Draw state chart and activity diagram for selected case study

 **SE Experiment No 7.docx**
Word

 Class comments


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Software Engineering Experiment 8


Marks: (9/10)


 **SE Experiment No 8_Project Scheduling**

Reshma Vartak • Mar 17 (Edited Mar 31)

9/10 Due Mar 30



Study of project management tool and to schedule project plan using any tool (Gantt Chart, Critical Path Method, and Earn Value Analysis)

 **SE_Experiment No_8.doc**
Word

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Your work Graded

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Software Engineering Experiment 9


Marks: (10/10)


 **SE Experiment No 9_COCOMO**

Reshma Vartak • Mar 24 (Edited Mar 31)

10/10 Due Apr 1



Estimation of Project Metrics using COCOMO

 **SE Experiment No 9.docx**
Word

 Class comments


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Your work Graded

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Software Engineering Experiment 10


Marks: (9/10)


 **SE Experiment No 10_User Interface Design** 

Reshma Vartak • Mar 31

9/10 Due Apr 14

Design User Interface for the selected mini project

 SE Experiment No 10.doc
Word

 Class comments


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Your work Graded

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Software Engineering Experiment 11


Marks: (9/10)


 **SE Experiment No 11_RMMM** 

Reshma Vartak • Apr 8

9/10 Due Apr 23



Prepare RMMM plan for any 5 risk associated with your selected mini project.

 SE Experiment No 11_RMMM...
Word

 Class comments


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Software Engineering Experiment 12


Marks: (9/10)


 **SE Experiment No 12_White and Black box testing** 

Reshma Vartak • Apr 27

9/10 Due May 6



SE Experiment No 12_White and Black box testing

 SE Experiment No 12_Testin...
Word

 Class comments


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Assignments

Software Engineering Assignment 1

Marks: (9/10)




SE Assignment No 1_Chapter No_1_2_3


Reshma Vartak • Mar 17 (Edited Mar 31)

9/10 Due Mar 31


Write down assignment on A4 size paper, on each and every page mention your name, roll no, class, div, sub and upload PDF of same before due date



SE Assignment No 1.pdf
PDF

 Class comments
[Add a class comment](#)


Your work Graded



Amey_B-50_SE_A...
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Software Engineering Assignment 2

Marks: (10/10)




SE Assignment No 2_Based on Chapter_4_5_6


Reshma Vartak • Apr 6

10/10 Due Today


Write down SE Assignment No 2_Based on Chapter_4_5_6 on A4 size paper and mention roll no and name on each and every paper and upload scan PDF of same on classroom before due date



SE Assignment No 2.pdf
PDF

 Class comments
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Software Engineering Assignment 3

Marks: (9/10)




SE_Assignment No 3_Beyond Syllabus


Reshma Vartak • Apr 23

9/10 Due May 4


Dear all please write down Assignment No 3 on A4 size paper and upload scan copy(pdf) on google classroom. On each page mention your name and roll no.



SE Assignment No 3.pdf
PDF

 Class comments
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Your work Graded



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Quizzes

Software Engineering Quiz 1

Marks: (10/10)

SE_Quiz 1_Chapter No 1_TE_B_FH 2021

Total points **10/10** ?

The respondent's email address (ameythakur@ternaengg.ac.in) was recorded on submission of this form.

Enter Your Name: *

AMEY THAKUR

Enter Your Roll No: *

50

Software Engineering Quiz 2

Marks: (10/10)

Software Engineering_Quiz 2_Chapter 2_TE COM_B_FH 2021

Total points **10/10** ?

SE quiz 2 on Chapter No 2: Requirement Modelling

Email address *

ameythakur@ternaengg.ac.in

Enter your Name *

AMEY THAKUR

Software Engineering Quiz 3

Marks: (10/10)

Software Engineering Quiz 3 _Chapter 3_FH 2021_TE COMP_B

Total points 10/10 ?

Quiz 3 on Project Scheduling and tracking

Email address *

ameythakur@ternaengg.ac.in

Write Your Name: *

AMEY THAKUR

Software Engineering Quiz 4

Marks: (10/10)

Software Engg_Quiz4_Chapter 4_TE COMP_B_FH 2021

Total points 10/10 ?

Quiz 4 on Chapter No 4: Software Design

Email *

ameythakur@ternaengg.ac.in

Enter your name *

AMEY THAKUR

Software Engineering Quiz 5

Marks: (10/10)

Software Engg_Quiz 5_Chapter 5_TE COMP_B_FH 2021

Total points **10/10** ?

Quiz 5 on Chapter No 5: Risk management and Configuration Management

Email *

ameythakur@ternaengg.ac.in

Enter Your Name *

AMEY THAKUR

Software Engineering Quiz 6

Marks: (10/10)

Software Engg_Quiz 6_Software Testing _TE_B_FH 2021

Total points **10/10** ?

Chapter No 6: Software Testing and maintenance

Email *

ameythakur@ternaengg.ac.in

Enter Your Name *

AMEY THAKUR

IAT

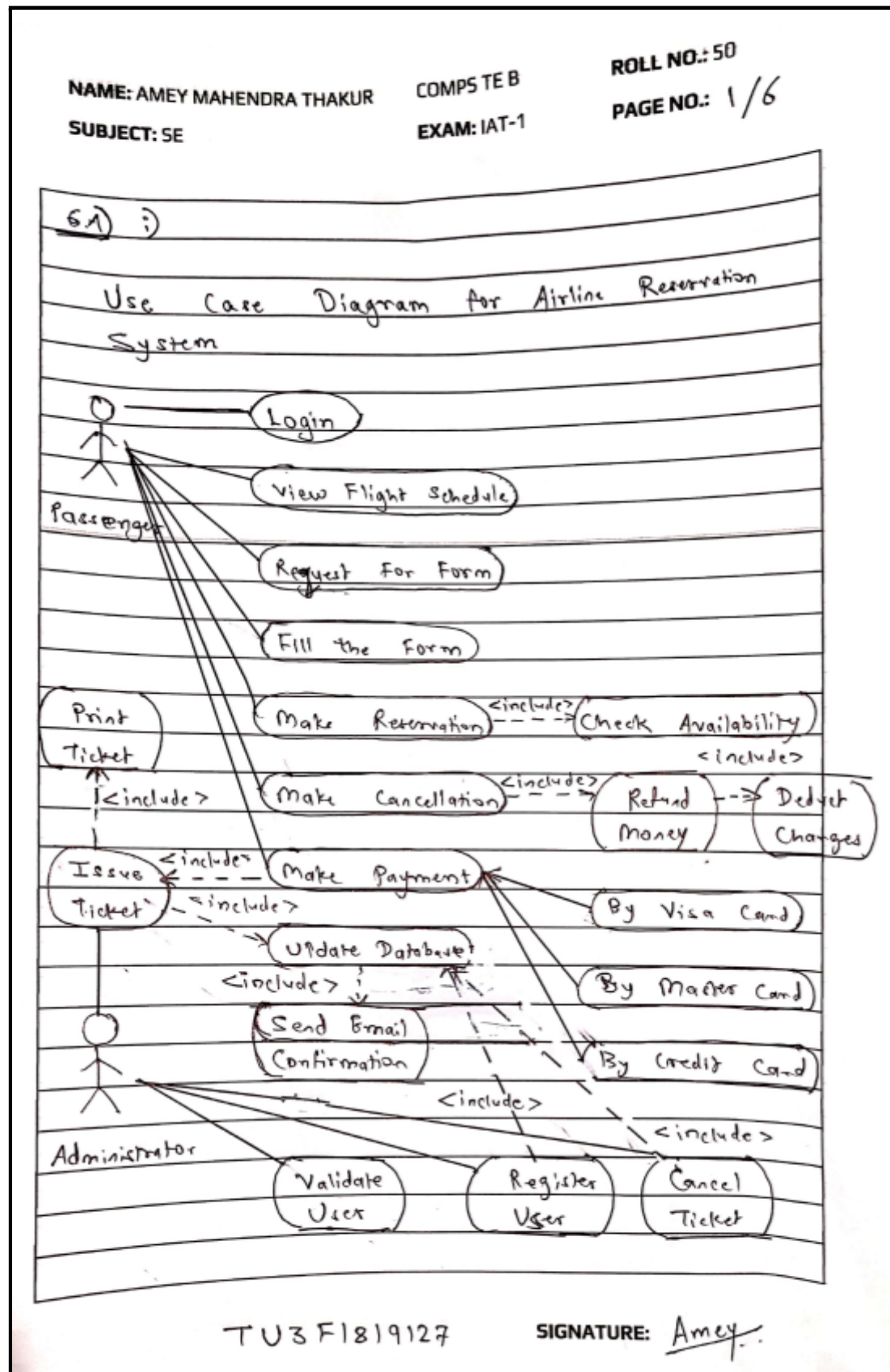
Software Engineering IAT 1

Marks: (19/20)

TPCT's, TERNA ENGINEERING COLLEGE (TEC), NAVI MUMBAI UG Program in Computer Engineering						
IA -1 Marksheet						
Subject: Software Engineering Sem:VI Class:TE(Div B) Year:2020-2021 Faculty Name: Mrs. Reshma R Koli						
Date: 30 March 2021						
Sr. No.	GR No.	Name	Roll No.	Quiz	Discriptive	Total(out of 20)
50	TU3F1819127	THAKUR AMEY MAHENDRA	B50	10	9	19

IAT 1 Descriptive Answer Sheet

(First page attached)



Software Engineering IAT 2

Marks: Not Received

IAT 2 Descriptive Answer Sheet

(First page attached)

AMEY B 50 AMEY

Page No.: youva
Date:

Q.4] Explain SCM version control in detail.

Ans:

Software Configuration Management (SCM)

- It is a software engineering discipline consisting of standard processes and techniques often used by organizations to manage the changes introduced to its software products. SCM helps in identifying individual elements and configurations, tracking changes and version selection.
- SCM is known as software control management. SCM aims to control changes introduced to large complex software systems through reliable version selection and version control.

Version Control.

- Software version control is a system or tool that captures the changes to a source code element: files, folders, images or binaries.
- A version control system (also known as a Revision Control system) is a repository of files, often the files for the source code of computer programs with monitored access. Every change made to the source is tracked, along with who made the change, why they made it, and references to problems fixed, or enhancements introduced, by the change.
- Version control systems are essential for any form of distributed, collaborative development. Whether it is the history of a wiki page or large software development project, the ability to track each change as it was made, and to reverse changes when necessary can make all the difference between well managed and controlled process and an uncontrolled 'first come, first served' system.

Exit Survey

Software Engineering Course Exit survey

Software Engineering Course Exit Survey_COMP_TE_B_FH 2021

Total points 0/0 ?

Course Exit Survey of Software Engineering_COMP_TE_B_FH 2021

Email *

ameythakur@ternaengg.ac.in

Enter Your Name *

AMEY THAKUR

Software Engineering Laboratory Exit Survey

Software Engineering Laboratory Exit Survey_COMP_TE _B_ FH 2021

Total points 0/0 ?

Software Engineering Laboratory Exit Survey _Comp_TE_B_FH 2021

Email *

ameythakur@ternaengg.ac.in

Enter Your Name *

AMEY THAKUR

Google Classroom Submission Report



AMEY THAKUR

SE Experiment No 12_White and Black box testi...	👤 1	May 6	9/10
SE_Assignment No 3_Beyond Syllabus	👤 1	May 4	9/10
SE Experiment No 11_RMMM	👤 1	Apr 23	9/10
SE Assignment No 2_Based on Chapter_4_5_6	👤 1	Today	10/10
SE Quiz 1_Chapter No 1_Introduction to SE	👤 1	Mar 31	✓
SE Experiment No 10_User Interface Design	👤 1	Apr 14	9/10
SE Experiment No 9_COCOMO	👤 1	Apr 1	10/10
SE Assignment No 1_Chapter No_1_2_3	👤 1	Mar 31	9/10
SE Experiment No 8_Project Scheduling	👤 1	Mar 30	9/10
SE Experiment No 7_Activity and State Chart	👤 1	Mar 22	9/10
SE Experiment No 6_Sequence and Collaborati...	👤 1	Mar 22	9/10
SE Experiment No 5_Class Diagram	👤 1	Mar 21	9/10
SE Experiment No 4_Use Case Diagram	👤 1	Feb 25	9/10
SE Experiment No 3_DFD	👤 1	Feb 19	9/10
SE Experiment No 2_SRS	👤 1	Feb 13	9/10