



AIT/IQAC/Aca/24-25/CF

ACHARYA INSTITUTE OF TECHNOLOGY,
BENGALURU 560107
Course File

A) Course Administrator Details

Course Title	Course Code	Core/Elective	Semester	Year
Project Management with GIT	BCS358C	Ability Enhancement Course	III	2024-25

Contact Hours/ week	Lecture	Tutorials	Practical	Seminar
03	00	-	02	-

Name of the faculty with Designation and mail ID	Mrs. Shrutika C Rampure Assistant Professor, Mr. Gururaj P Assistant Professor shrutikarampure@acharya.ac.in , gururaj2952@acharya.ac.in
Department	Computer Science and Engineering

B) Course Related Specifics

Prerequisites for the Course (exemption from the prerequisites is provided only in exceptional circumstances)	Basic Linux Commands
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Suggested Learning Resources:
<ol style="list-style-type: none">1. Version Control with Git, 3rd Edition, by Prem Kumar Ponuthurai, Jon Loeliger Released October 2022, Publisher(s): O'Reilly Media, Inc.2. Pro Git book, written by Scott Chacon and Ben Straub and published by Apress, https://git-scm.com/book/en/v23. https://infyspringboard.onwingspan.com/web/en/app/toc/lex_auth_0130944433473699842782_shared/overview4. https://infyspringboard.onwingspan.com/web/en/app/toc/lex_auth_01330134712177459211926_share

Course Outcomes

After studying this course, Students will be able to

1. Demonstrate the commands related to GIT repository, managing branches, collaboration and remote repository, GIT tags, release, history, and advanced GIT operations to manage a project

Assessment of Course Outcomes:

Course Outcomes-Program Outcomes mapping

COs	Program Outcomes												Program Specific outcomes (PSO)		
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012	1	2	3
CO1	2	1								1				1	2

C) Course Assessment Procedure

Procedure for Internal Assessment	One test
Maximum Marks for Internal Assessment	50
Maximum Marks for Final Exam	50

Assessment Tools			Weightage	Frequency	Responsibility
Direct Assessment	Continuous Internal Evaluation (CIE)	Theory Internal Assessment	50%	Once in a semester	Department level
	Semester End Exam (SEE)		50%	Once in a semester	University level
Indirect Assessment	Course End Survey			At the end of the semester	Department level
Course Outcomes in Percentage					
C01					