



|| Jai Sri Gurudev ||



**SRI ADICHUNCHANAGIRI SHIKSHANA TRUST ®
ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY,
CHIKKAMAGALURU**

P.B No.91, Adichunchanagiri Extension, Chikkamagaluru-577 102, Karnataka, India.

Circular

Date: 01/09/2023

Department of Information Science & Engineering is conducting a Certificate Program (Add-on Program) on "*Katalon -Software Testing Tool*" from *11/09/2023 to 16/09/2023*. All other HOD's instruct the students to attend the program. Following faculty member is conducting a certificate program at IS&E Department.

Anjali
Course Instructor

Mrs Anjali B V
Assistant Professor
Dept. of ISE
AIT, Chikkamagalur

C. T. Jayadeva
Principal's Signature
Dr. C. T. JAYADEVA
Principal B.E., M.Tech., Ph.D
Adichunchanagiri Institute of Technology
CHIKKAMAGALURU-577102

ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALUR
DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Add-On Course



Katalon -Software Testing Tool

Duration: 11/09/2023 – 16/09/2023 (30 hours)

Syllabus

Module 1:

- Course Introduction & Getting Started.
- Download & Setup.

Module 2:

- Explore GUI & Features.
- Create Automation Tests.

Module 3:

- Explore the different Modes in Katalon Studio.
- Test Creation Demo

Mini Project

Develop a Mini Project with documentation of suitable test-cases and their results to perform automation testing of any E-commerce or social media web page.

Suggested Guidelines:

- Create a WebDriver session.
- Navigate to a Web page.
- Locate the web elements on the navigated page.
- Perform an actions on the located elements.
- Assert the performed actions did the correct thing.
- Report the results of the assertions.
- End the session.

Each inputs / data feeds (ex: website, username, password, mobile no, product name, etc.,) must be provided through a file linked with code and neither to be entered manually nor to be included in the code

Course Outcomes

1. List out the requirements for the given problem and develop test cases for any given problem.
2. Design and implement the solution for given problem and to design flow graph
3. Use Katalon tools to design, develop, debug the Project and create appropriate document for the software artefact.
4. Apply the different modes in Katalon Tool to derive the Test cases scenario

Reference:

1. <https://docs.katalon.com/>
2. <https://www.youtube.com/watch?v=lcUgrciUCPg>



Instructor's Signature



HOD's Signature



|| Jai Sri Gurudev ||



ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY ,CHIKKAMAGALURU

Department of Information Science & Engineering

List of Students enrolled for

Add-On Course "Katalon -Software Testing Tool"

From 11/09/2023 to 16/09/2023 at IS & E Department

Sl.No.	USN	Name of the Candidates	Signature
1	4AI20IS001	AISHWARYA SRINIVAS C	<i>Aishwarya Srinivas C</i>
2	4AI20IS002	AMULYA K R	<i>Amulya K R</i>
3	4AI20IS003	AMULYA M P	<i>Amulya M P</i>
4	4AI20IS004	ANANYA L S	<i>Ananya L S</i>
5	4AI20IS005	ANANYA S	<i>Ananya S</i>
6	4AI20IS006	ANKITHA MOHAN	<i>Ankitha Mohan</i>
7	4AI20IS007	ASHISH N U	<i>Ashish N U</i>
8	4AI20IS008	BHAVANA H R	<i>Bhavana H R</i>
9	4AI20IS009	BHAVANA V	<i>Bhavana V</i>
10	4AI20IS010	BINDU C N	<i>Bindu C N</i>
11	4AI20IS011	CHANDRASHEKAR	<i>Chandrashekar</i>
12	4AI20IS012	CHETHAN B L	<i>Chethan B L</i>
13	4AI20IS013	CHITHRA D RAO	<i>Chithra D Rao</i>
14	4AI20IS014	DEEPAK P D	<i>Deepak P D</i>
15	4AI20IS015	DEEPIKA L K	<i>Deepika L K</i>
16	4AI20IS016	DILEEP KUMAR L J	<i>Dileep Kumar L J</i>
17	4AI20IS017	HIMA B C	<i>Hima B C</i>
18	4AI20IS018	IBBANI C S	<i>Ibbani C S</i>
19	4AI20IS019	IMPANA M K	<i>Impana M K</i>
20	4AI20IS020	IRFAN A	<i>Irfan A</i>
21	4AI20IS021	JAYASHREE L	<i>Jayashree L</i>
22	4AI20IS022	KARTHIK K G	<i>Karthik K G</i>
23	4AI20IS023	KAVYA H L	<i>Kavya H L</i>
24	4AI20IS024	KISHAN D R	<i>Kishan D R</i>

25	4AI20IS025	LIKITHA C M	Likitha
26	4AI20IS026	M SNEHA	Sneha
27	4AI20IS027	MANASWINI A M	Manaswini
28	4AI20IS028	MOHAMMED ADNAN HAFEEZ	MADH
29	4AI20IS029	MONIKA C J	Monika
30	4AI20IS030	N S LIKITHA	Likitha
31	4AI20IS031	NISARGA B D	NisargaBD
32	4AI20IS032	NISARGA B R	Nisarga
33	4AI20IS033	NISARGA G	Nisarga
34	4AI20IS034	PALLAVI L J	Pallavi
35	4AI20IS035	PAVITHRA B	Pavithra
36	4AI20IS036	POOJA B K	Pooja
37	4AI20IS037	POOJA H Y	PoojaHY
38	4AI20IS038	PRANAV K R	PranavKR
39	4AI20IS039	PRANCHANA S S	PranchanaSS
40	4AI20IS040	PRAPTHI S	Praptha
41	4AI20IS041	PREKSHITHA V K	PrekshithaV.K
42	4AI20IS042	PRERANA A	Prerana.A
43	4AI20IS043	PRIYA E T	Priya
44	4AI20IS044	RACHANA T R	Rachana
45	4AI20IS045	SATHVIK P M	SathvikPM
46	4AI20IS046	SHAMA D U	Shama
47	4AI20IS047	SINCHANA N S	Sinchana
48	4AI20IS048	SNEHA L N	Sneha L.N
49	4AI20IS049	SOMASHEKAR G P	Somashekar.G.P
50	4AI20IS050	SPANDANA M S	Spandana
51	4AI20IS051	SPOORTHI N S	Spoorthi NS
52	4AI20IS052	SRUJANA MARY S A	Srujana
53	4AI20IS053	SUJAN J	Sujan
54	4AI20IS054	SUJAY H C	Sujay

	4AI20IS055	SUMANGALA K	Sumangala K.
	4AI20IS056	SURAKSHA H P	Suraksha .H
57	4AI20IS057	SWATHI L D	Swathi L D
58	4AI20IS058	UTSAV M U	Utsav M U
59	4AI20IS059	VAISHNAVI A S	Vaishnavi A S
60	4AI20IS060	VAISHNAVI B PURANIK	VB
61	4AI20IS061	VARSHA B H	Varsha
62	4AI20IS062	VEEKSHA K R	Veeksha K R
63	4AI20IS063	VIDYASHREE M E	VB
64	4AI21IS400	NIKITHA DAS	Nikitha

Anjali

Anjali B V
Course Co-ordinator

Dr. S. Sampath

Dr. S. Sampath
HOD -IS&E Dept, AIT

ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY
CHIKKAMAGALURU-577102
DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

ADD-ON Course – Katalon -Software Testing Tool

Attendance Report

Session Timings: 1 PM – 6 PM

No	USN	Student Name	11/09/2023	12/09/2023	13/09/2023	14/09/2023	15/06/2023	16/06/2023	Signature
1	4AI20IS001	AISHWARYA SRINIVAS C	P	P	A	P	P	P	Aishwarya Srinivas C.
2	4AI20IS002	AMULYA K R	P	P	P	P	A	P	Amulya K R
3	4AI20IS003	AMULYA M P	P	P	P	A	P	P	Amulya M P
4	4AI20IS004	ANANYA L S	P	A	A	P	A	P	Ananya L S
5	4AI20IS005	ANANYA S	P	P	P	P	P	P	Ananya S
6	4AI20IS006	ANKITHA MOHAN	P	P	A	P	P	P	Ankitha Mohan
7	4AI20IS007	ASHISH N U	P	P	P	A	P	P	Ashish N U
8	4AI20IS008	BHAVANA H R	P	P	P	P	A	A	Bhavana H R
9	4AI20IS009	BHAVANA V	P	P	A	P	P	P	Bhavana V
10	4AI20IS010	BINDU C N	P	P	P	A	P	A	Bindu C N
11	4AI20IS011	CHANDRASHEKAR	A	P	P	P	P	P	Chandrashekar
12	4AI20IS012	CHEZHAN B L	P	P	A	P	A	A	Chezhan B L
13	4AI20IS013	CHITHRA D RAO	A	A	P	P	P	P	Chithra D Rao
14	4AI20IS014	DEEPAK P D	P	P	A	A	P	A	Deepak P D
15	4AI20IS015	DEEPIKA L K	P	P	P	P	A	P	Deepika L K

ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY
CHIKKAMAGALURU

Department of Information Science & Engineering



Summary Report

The course “Katalon -Software Testing Tool” was conducted at IS&E Dept for the final year students from 11/09/2023 to 16/09/2023.

When using Katalon Studio, you can learn how to:

- **Automate tests**
Use pre-defined keywords and actions to implement test cases, or create custom keywords for more specific needs
- **Use dual scripting interfaces**
Use a simpler user interface that doesn't require writing code, or use a mode with scripting, syntax highlighting, code suggestion, and debugging
- **Use pre-defined artifact structures**
Use templates for test cases, test suites, test objects, and reports
- **Identify issues quickly**
Use intuitive debugging, failure snapshots, self-healing tests, and execution reports to understand root causes

Course Outcomes

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Instructor's Signature


HOD's Signature



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