



Kristu Jyoti College of Management and Technology

Chethipuzha, Kurisummoodu P. O Changanassery -686104

(Affiliated to Mahatma Gandhi University, Kottayam & Approved by AICTE, New Delhi)
(An ISO 9001-2015 Certified Institution)

Title of Activity	Angular Hands on Workshop	SSR Metric No
Date	28 th , 29 th Dec 2021 & 8 th January 2022, 11:00 Am – 12 Pm	3.2.2
Department	Department of Computer Application in Association with Internal Quality Assurance Cell (IQAC) RD and IPR Cell, Research Hub	
Total Attendance	75	
Mode	Zoom Platform	
Faculty Coordinator	Mrs. Binny S (Associate Professor) Dr. Susheel George Joseph (Associate Professor)	
Resource Person Details	Ms. Rovina Mariyam Jose	
Resource Person Email	rovinajose95@gmail.com	
Resource Person Contact Number	+91 9961321428	
Report	<p>The “Angular Hands Workshop series” was organized by Research Hub, Department of Computer Application, In Association with Internal Quality Assurance Cell of Kristu Jyoti College of Management and Technology, Changanassery. The workshop series was initiated in the dates 29th Dec, 30th Dec 2021 and 8th January 2022 from 11 Am to 12 Pm. The Resource Person who conducted the workshop series was :</p> <p>Ms. Rovina Mariam Jose (Assistant Professor, Saingits College of Engineering).</p>	

The Organizing committee members of the hands on workshop series includes :

- **Rev Fr. Joshy Cheeramkuzhy CMI** (Principal, Kristu Jyoti College of Management and Technology)
- **Roji Thomas** (Head of the Department, Department of Computer Application, Kristu Jyoti College of Management and Technology)
- **Dr.Susheel George Joseph (Ph.D)** (Assistant Professor and IQAC Coordinator, Department of Computer Application, Kristu Jyoti College of Management and Technology)
- **Binny S** (Assistant Professor and Research Hub Coordinator, Kristu Jyoti College of Management and Technology)

The Hands on Workshop is an opportunity for the attendees to learn by doing on some topic. A presenter teaches them about that topic like in other presentations. In this case, the attendees, though, is following along with the instructor on a computer. A workshop can introduce a new concept, spurring participants to investigate it further on their own, or can demonstrate and encourage the practice of actual methods. It's a great way to teach hands-on skills because it offers participants a chance to try out new methods and fall in a safe situation. Most of the students from BCA and MCA department participated in this workshop series.

The Hands on workshop series session was conducted in three days and additional two days were provided so that to perform a project upon the topics they learned from the workshop series.

Day1

The basic Introduction of the workshop series as well as about Angular ,its features, applications, impact, History were discussed in the first day of the workshop series. Also Java Script and Type Script were also taught by the resource person.

The basic directives of Angular (ngIf, ngFor, ngSwitch) were discussed and the introduction to the practical session were also done.

Day2

In day 2, the angular services, HTTP and observables and Routing were discussed in the first section.

And in the other Angular forms and its types (Angular forms, Data flow in Angular forms, Angular reactive forms, Template-driven forms) were discussed along with the two practical sessions.

Day3

In day 3, the CRUD operations (Create Read Update Delete) were discussed. CRUD is an acronym that comes from the world of computer programming and refers to the four functions that are considered necessary to implement a persistent storage application: **create, read, update and delete.**

The next day, projects were implemented on the contents grasp from the Angular Hands on Workshop Series.

Photographs and Brochures



The brochure features a dark blue background with orange and white geometric shapes. At the top left is the logo of Kristu Jyoti College. The text reads: 'KRISTU JYOTI COLLEGE OF MANAGEMENT AND TECHNOLOGY DEPARTMENT OF COMPUTER APPLICATION'. Below this is the IQAC logo and the text: 'IN ASSOCIATION WITH INTERNAL QUALITY ASSURANCE CELL (IQAC) RD and IPR Cell, Research Hub'. The dates and time are listed as: 'Date: 29th Dec, 30th Dec, 08th Jan; Time: 11am-12pm'. The title 'Angular Hands on Workshop Series' is prominently displayed on the right. A portrait of Rovina Mariam Jose is shown in a white-bordered box, with the text 'Our Resource Person' below it. Her name and title are listed as: 'Rovina Mariam Jose, Assistant Professor, Saintgits College of Engineering.'. At the bottom, under the heading 'Organisers:', the names and titles of Rev. Fr. Joshy Cheeramkuzhy CMI, Susheel George Joseph, Roji Thomas, and Binny S are provided.

KRISTU JYOTI COLLEGE
OF MANAGEMENT AND TECHNOLOGY
DEPARTMENT OF COMPUTER APPLICATION

IN ASSOCIATION WITH
INTERNAL QUALITY ASSURANCE CELL
(IQAC)
RD and IPR Cell,
Research Hub

Date:
29th Dec
30th Dec
08th Jan
Time:
11am-12pm

Angular
Hands on
Workshop Series

Our Resource Person

Rovina Mariam Jose
Assistant Professor
Saintgits College of Engineering.

Organisers:

Rev. Fr. Joshy Cheeramkuzhy CMI
Principal Kristu Jyoti College
of Management and Technology

Susheel George Joseph
IQAC Coordinator

Roji Thomas
Head of the Department

Binny S
Coordinator

Day 1	29/12/2021
1.	Introduction
	Introduction
	Features
	Installation
	History
	Java Script and Type Script
	First App
	Folder Structure
	Components, Interpolation, Binding
	Templates
2	Directives
	ngIf
	ngFor
	ngSwitch
	Practical session
	Practical session
Day 2	30/12/21
3	Services
	HTTP and Observables
	Routing

	4	Angular Forms
		Angular Forms
		Data Flow in Angular Forms
		Angular Reactive Forms
		Template-driven Forms
		Practical session
		Practical session
	Day 3	8/12/22
	5	CRUD operations
		Create
		Read
		Update
		Delete
	Day 4	Project
	Day 5	Project

Participants List

S L No	Name	College / Institution
1	Pranav S	Kristu Jyoti College Of Management And Technology
2	Adersh P B	Kristu Jyoti College Of Management And Technology
3	Aravind Santhosh	Kristu Jyoti College Of Management And Technology
4	Shy Mary Abraham	Kristu Jyoti College Of Management And Technology

5	Deepak Scaria S	Kristu Jyoti College Of Management And Technology
6	Abhishek V A	Kristu Jyoti College Of Management And Technology
7	Joseph Thomas	Kristu Jyoti College Of Management And Technology
8	Greeshma M	Kristu Jyoti College Of Management And Technology
9	Rose Sara Saji	Kristu Jyoti College Of Management And Technology
10	Akshaya K Shaji	Kristu Jyoti College Of Management And Technology
11	Aiswarya suresh	Kristu Jyoti College Of Management And Technology
12	Revathi S Kumar	Kristu Jyoti College Of Management And Technology
13	Lijo Xavier	Kristu Jyoti College Of Management And Technology
14	Chris Sosa Jacob	Kristu Jyoti College Of Management And Technology
15	Dayana Thomas	Kristu Jyoti College Of Management And Technology
16	Athira Prakash	Kristu Jyoti College Of Management And Technology
17	Akshara Aji	Kristu Jyoti College Of Management And Technology
18	Anie Benny	Kristu Jyoti College Of Management And Technology
19	Anu joseph	Kristu Jyoti College Of Management And Technology
20	Anagha R	Kristu Jyoti College Of Management And Technology
21	Adarsh Santhosh	Kristu Jyoti College Of Management And Technology
22	Vimel Manoj	Kristu Jyoti College Of Management And Technology
23	Ajaya Krishnan	Kristu Jyoti College Of Management And Technology
24	Sona Josh	Kristu Jyoti College Of Management And Technology
25	Abhishek S	Kristu Jyoti College Of Management And Technology
26	Nithin Raj	Kristu Jyoti College Of Management And Technology

27	Ashik N.S	Kristu Jyoti College Of Management And Technology
28	Shahana Ms	Kristu Jyoti College Of Management And Technology
29	Livigin Anna Varghese	Kristu Jyoti College Of Management And Technology
30	Suryamol S	Kristu Jyoti College Of Management And Technology
31	Arya J	Kristu Jyoti College Of Management And Technology
32	Sreya James	Kristu Jyoti College Of Management And Technology
33	Amal Joseph	Kristu Jyoti College Of Management And Technology
34	Haripriya R Nair	Kristu Jyoti College Of Management And Technology
35	Varghese Thomas	Kristu Jyoti College Of Management And Technology
36	Reenu Maria Binoy	Kristu Jyoti College Of Management And Technology
37	Anandhu M B	Kristu Jyoti College Of Management And Technology
38	Aneesha Antony	Kristu Jyoti College Of Management And Technology
39	Manasi S	Kristu Jyoti College Of Management And Technology
40	Devika Babu	Kristu Jyoti College Of Management And Technology
41	M Vishnu Ganesh	Kristu Jyoti College Of Management And Technology
42	Gokul Prakash	Kristu Jyoti College Of Management And Technology
43	James Mathew	Kristu Jyoti College Of Management And Technology
44	Darsan Dilip	Kristu Jyoti College Of Management And Technology
45	Kavyamol P.S	Kristu Jyoti College Of Management And Technology
46	Sithara R	Kristu Jyoti College Of Management And Technology
47	Devika. R. Nath	Kristu Jyoti College Of Management And Technology

48	Rahul M M	Kristu Jyoti College Of Management And Technology
49	Sanju S Pillai	Kristu Jyoti College Of Management And Technology
50	Sidharth T.S	Kristu Jyoti College Of Management And Technology
51	Derin Mathew	Kristu Jyoti College Of Management And Technology
52	Suvarna Jany	Kristu Jyoti College Of Management And Technology
53	Sachu Paul Thomas	Kristu Jyoti College Of Management And Technology
54	Anandhu suresh	Kristu Jyoti College Of Management And Technology
55	Bibin moncy	Kristu Jyoti College Of Management And Technology
56	Aswin Saji	Kristu Jyoti College Of Management And Technology
57	Alphiya Yunoose	Kristu Jyoti College Of Management And Technology
58	Sruthy N V	Kristu Jyoti College Of Management And Technology
59	Ashok Anil	Kristu Jyoti College Of Management And Technology
60	Abhilash Mathew	Kristu Jyoti College Of Management And Technology
61	Renjana A R	Kristu Jyoti College Of Management And Technology
62	Jevin J thomas	Kristu Jyoti College Of Management And Technology
63	Devika Baiju	Kristu Jyoti College Of Management And Technology
64	Vishal Thomas	Kristu Jyoti College Of Management And Technology
65	James Thomas	Kristu Jyoti College Of Management And Technology
66	Aryadevi CS	Kristu Jyoti College Of Management And Technology
67	Vishnu K Saji	Kristu Jyoti College Of Management And Technology
68	Johan T R	Kristu Jyoti College Of Management And Technology

69	Pooja Pushkaran	Kristu Jyoti College Of Management And Technology
70	Theres John	Kristu Jyoti College Of Management And Technology
71	Anjitha Raj	Kristu Jyoti College Of Management And Technology
72	Cini Joseph	Kristu Jyoti College Of Management And Technology
73	Gopika k	Kristu Jyoti College Of Management And Technology
74	Chriss George	Kristu Jyoti College Of Management And Technology
75	Anupriya S Kumar	Kristu Jyoti College Of Management And Technology
76	Simi Sara Jose	Kristu Jyoti College Of Management And Technology
77	Sunandha Rajagopal	Kristu Jyoti College Of Management And Technology
78	Arun S	Kristu Jyoti College Of Management And Technology
79	Judin Thomas	Kristu Jyoti College Of Management And Technology
80	Ashwin S	Kristu Jyoti College Of Management And Technology
81	Neethu Sunny	Kristu Jyoti College Of Management And Technology
82	Habin M	Kristu Jyoti College Of Management And Technology
83	Sariga Ramesh	Kristu Jyoti College Of Management And Technology
84	Sithara R	Kristu Jyoti College Of Management And Technology
85	Stephymol Chacko	Kristu Jyoti College Of Management And Technology
86	Akshaya K Shaji	Kristu Jyoti College Of Management And Technology
87	Aswathy Ashok	Kristu Jyoti College Of Management And Technology
88	Aswathy Manoharan	Kristu Jyoti College Of Management And Technology
89	Sangeetha Sathyapal	Kristu Jyoti College Of Management And Technology

90	Aiswarya Suresh	Kristu Jyoti College Of Management And Technology
91	Tincy Thomas	Kristu Jyoti College Of Management And Technology
92	Archana ks	Kristu Jyoti College Of Management And Technology
93	Hena Biji	Kristu Jyoti College Of Management And Technology
94	M Vishnu Ganesh	Kristu Jyoti College Of Management And Technology
95	Rosina Mathew	Kristu Jyoti College Of Management And Technology
96	Cina mathew	Kristu Jyoti College Of Management And Technology
97	Lekshmi Ravindran	Kristu Jyoti College Of Management And Technology
98	Philip Sunny	Kristu Jyoti College Of Management And Technology
99	Sandra Dileep	Kristu Jyoti College Of Management And Technology
100	Merlin Johnson	Kristu Jyoti College Of Management And Technology
101	Naveen Thomas Joseph	Kristu Jyoti College Of Management And Technology
102	Megha Senil	Kristu Jyoti College Of Management And Technology
103	Rosmin K Alphonse	Kristu Jyoti College Of Management And Technology
104	Zen Sunny	Kristu Jyoti College Of Management And Technology
105	Divya M	Kristu Jyoti College Of Management And Technology
106	Darsana K Lal	Kristu Jyoti College Of Management And Technology

Certificate Presented To The Resource Person

KRISTU JYOTI COLLEGE OF MANAGEMENT AND TECHNOLOGY
CHANGANACHERRY

IQAC | RD & IPR Cell | Department of Computer Applications



RESEARCH HUB



CERTIFICATE OF APPRECIATION

This certificate is awarded to

ROVINA MARIAM JOSE

Assistant Professor, Saintgits College of Engineering, for her meritorious service as being the resource person for the workshop, **Angular : Hands-on Workshop Series** held on 29th - 30th Dec 2021 and 8th Jan 2022.

Rev. Fr. Joshy Cheeramkuzhy CMI
Principal

Roji Thomas
Head of the Department

Susheel George Joseph
IQAC Coordinator

Binny S
Research Hub Coordinator



Meeting Link :

<https://us02web.zoom.us/j/88148960872?pwd=NXFUbXVOandiaEt5SktBN0ljRjMrUT09>

Name and Signature of Co-Ordinator

Principal

Mrs. Binny S

Dr. Susheel George Joseph