



**Dayananda Sagar College of Arts, Science, and Commerce**  
Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore-560111

**Internal Quality Assurance Cell**  
**Guest Lecture**  
**On**  
**Software Engineering**

Department: MCA

Date of Report: 16-9-2025

Sl. No.	Particulars	Event related Details			
1.	Event*	Guest Lecture			
2.	Title of the Event	The Role of a Software Engineer in an Agile Team: Responsibilities and Best Practices			
3.	Date of Conduction	15/9/25	4.	Time :	9:00 to 11:00 AM
5.	Venue	Seminar Hall Building 17, DSCASC			
6.	Resource Person 1 Details	Ms Soumya Pattar Director of Engineer Paytm Money			
7.	Topics Covered	Multifaceted role of software engineers in Agile teams			
8.	Resource Person 2 Details	NA			
9.	Topics Covered	NA			
10.	No. Faculty Participants	Internal:	05	External:	NIL
11.	No. Student Participants	Internal:	10 5	External:	NIL
12.	Faculty Coordinator/s	Name: Dr. Kumudavalli M V , Deputy Director Department: Department of Computer Applications -MCA, DSCASC Name: Prof. Akshatha Deepak, Assistant Professor, Department: Department of Computer Applications -MCA, DSCASC. Name Prof. Shailaja Baskar Murthy, Assistant Professor, Department: Department of Computer Applications -MCA, DSCASC			
13.	Student Coordinator/s	-			
14.	Total Expenditure	5000/-	15.	Sponsors and Amount (if any)	NA
16.	Agenda of the Event	NA	17.	Provide the link of the report uploaded on College Website	Yes
18.	Social Media Links	<a href="https://www.instagram.com/p/DOlZWfgiCVG/?igsh=bjOxaHpo">https://www.instagram.com/p/DOlZWfgiCVG/?igsh=bjOxaHpo</a>	19.	Report sent to Newspapers? If yes, provide	No



SL No.	Particulars	Event related Details		
		Y2JsOGp2	cuttings/images:	
20.	Certificates Printed? (Attach a copy**)	--	21. Feedback Collected? (Attach a copy**)	Yes
22.	Attendance Sheet Attached?*	Yes	23. Photographs of the Event	Attached
24.	Summary of the Event	The session provided insights into the key responsibilities of software engineers within Agile teams, emphasizing collaboration, participation in Agile ceremonies, code quality, CI/CD practices, and adaptability. The speaker enriched the session with a hands-on case study, offering practical understanding of real-world Agile workflows and best practices.		

*AW Satyja*  
Event Coordinator

*S. K. Kulkarni*  
Deputy-Director

*V. G. Gopal*  
16/09/24  
IRAC Coordinator  
Dayananda Sagar College of Arts,  
Science & Commerce  
Kumaraswamy Layout, Bengaluru - 560 111

*T. Selva C*  
Principal  
Principal  
Dayananda Sagar College of Arts,  
Science & Commerce  
Kumaraswamy Layout, Bengaluru - 560 111



**DAYANANDA SAGAR COLLEGE OF ARTS SCIENCE AND COMMERCE**  
Shavige Malleshwara Hills, Kumaraswamy Layout, Bangalore-560111  
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On  
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Department: MCA

Date: 16-9-2025

The Role of a Software Engineer in an Agile Team: Responsibilities and Best Practices



Fig 1: Boucher of “The Role of a Software Engineer in an Agile Team: Responsibilities and Best Practices”



Fig 2: Delivering about the Speaker profile



**Fig 3: Students Participating Actively**



**Fig 4: Students Participating Actively**



**Fig5: Students Participating Actively**



# DAYANANDA SAGAR COLLEGE OF ARTS, SCIENCE AND COMMERCE

Kumara Swamy Layout, Bangalore - 560 111  
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Name of the Activity: Guest Lecture "The Role of a Software Engineer in an Agile Team:  
Responsibilities and Best Practices"

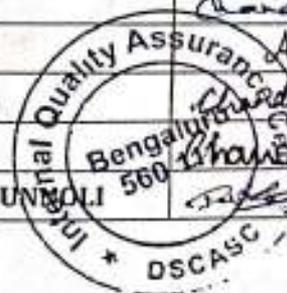
Department: Department of Computer Applications - MCA

Date: 15.09.2025

Course: MCA II Semester "A" Section

Time: 9.00 AM to 11.00 AM

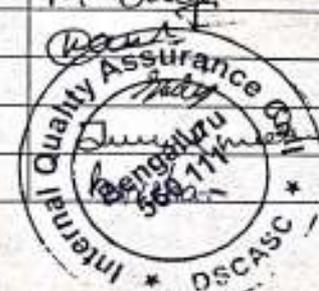
SL.No.	Reg.No.	Student Name	Signature
1	P03CJ24S126001	ANURADHA	Anuradha
2	P03CJ24S126002	ANANYA R	Ananya R
3	P03CJ24S126003	AMULYA H	Amulya H
4	P03CJ24S126004	ABHINANDAN SURESH GEDDANAVAR	Abhinandan Suresh Geddannavar
5	P03CJ24S126005	AADITHYA P	Aadithya P
6	P03CJ24S126006	AKSHATH S	Akshath S
7	P03CJ24S126007	AJAY S	Ajay S
8	P03CJ24S126008	ANANYA N	Ananya N
9	P03CJ24S126009	ABHISHWARAN R	Abhishwaran R
10	P03CJ24S126010	ASHRITHA V	AB
11	P03CJ24S126011	ASHUTOSH PRATAP SINGH	Ashutosh P. Singh
12	P03CJ24S126012	ARUNDHATI PRASANTHAN	Arundhati P.
13	P03CJ24S126013	ARCHAN KUMAR H Y	Archan Kumar H Y
14	P03CJ24S126014	ASHWINI T	Ashwini T
15	P03CJ24S126015	ALTAF AHMAD MIR	AB
16	P03CJ24S126016	ARFATH KASIM SHAIKH	Arfath Kasim Shaikh
17	P03CJ24S126017	BHADANI DHARM BHAVESHBHAI	Bhadani Dharm Bhaveshbhai
18	P03CJ24S126018	BHARATH KUMAR G	Bharath Kumar G
19	P03CJ24S126019	BHARATHI G K	AB
20	P03CJ24S126020	BASAVA JYOTHI V	Basava Jyothi V
21	P03CJ24S126021	BHAVYA N	Bhavya N
22	P03CJ24S126022	BARGAV S	Bargav S
23	P03CJ24S126023	B BHARGAV	Bhargav
24	P03CJ24S126024	CHANDANA N	Chandana N
25	P03CJ24S126025	CHIRANTH D JAIN	AB
26	P03CJ24S126026	CHANDANA R	Chandana R
27	P03CJ24S126027	CHANDANA S	Chandana S
28	P03CJ24S126028	DARSHANKUMAR SHITAL MUNDOLI	Darshankumar Shital Mundoli



SL.No.	Reg.No.	Student Name	Signature
29	P03CJ24S126029	DEVADATTA H S	<i>Devadatta</i>
30	P03CJ24S126030	DARSHAN M	<i>Darshan M</i>
31	P03CJ24S126031	DEEKSHA S	<i>Deeksha</i>
32	P03CJ24S126032	EMMANUEL	<i>Emmanuel</i>
33	P03CJ24S126033	GIRISH S	<i>AD</i>
34	P03CJ24S126034	GOWTHAMI G ADIGA	<i>Gowthami G Adiga</i>
35	P03CJ24S126035	GHASADIYA MAULIKBHAI HARSHADBHAI	<i>Harshadbhai</i>
36	P03CJ24S126036	GIRISH R	<i>Girish R</i>
37	P03CJ24S126037	G AYAPPA MANIKANTA	<i>G. Mani</i>
38	P03CJ24S126038	H VINAY	<i>H Vinay</i>
39	P03CJ24S126039	HARINI P	<i>Harini P</i>
40	P03CJ24S126040	HEMALATHA B S	<i>Hemalatha B.S.</i>
41	P03CJ24S126041	HANSIKA B	<i>AB</i>
42	P03CJ24S126042	HIMANSHU RAJ	<i>Himanshu Raj</i>
43	P03CJ24S126043	JAYA PRAKASH P	<i>Jaya Prakash P</i>
44	P03CJ24S126044	JAYAVARDHAN RAMARAJU M	<i>Jayavardhan Ramaraju M</i>
45	P03CJ24S126045	K EARANNA	<i>AB</i>
46	P03CJ24S126046	KESHAVA MURTHY N J	<i>Keshava murthy N J</i>
47	P03CJ24S126047	KUSHAL K T	<i>Kushal K T</i>
48	P03CJ24S126048	KIRAN KUMAR G S	<i>AD</i>
49	P03CJ24S126049	KAVYANJALI S	<i>Kavyanjali S</i>
50	P03CJ24S126050	KEERTHANA Y	<i>Keerthana Y</i>
51	P03CJ24S126051	K UDITH NAGAVARMA	<i>K. Udith Nagavarma</i>
52	P03CJ24S126052	KUSHAL KUMAR M	<i>Kushal Kumar M</i>
53	P03CJ24S126053	KOVELAKUNTLA SAJID AHMED	<i>K. Sajid</i>
54	P03CJ24S126054	LAVANYA S	<i>Lavanya S</i>
55	P03CJ24S126055	LIKITH R	<i>Likith R</i>
56	P03CJ24S126056	M SARANYA	<i>M. Saranya</i>
57	P03CJ24S126057	MANISH M	<i>Manish M</i>
58	P03CJ24S126058	MOHAMMAD SADIQ MANIYAR	<i>Mohammad Sadiq Maniyar</i>
59	P03CJ24S126059	MOHAMMED JUNAID	<i>Mohammed Junaid</i>
60	P03CJ24S126060	HARSHA B	<i>Harsha B</i>

Event Coordinator Name: SARAJA, Alubetha

Signature: Saraja, Alubetha





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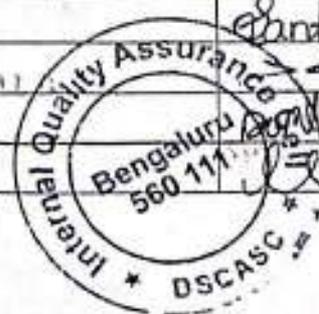
Department: Department of Computer Applications - MCA

Date: 15.09.2025

Course: MCA II Semester "B" Section

Time: 9.00 AM to 11.00 AM

SL.No.	Reg.No.	Student Name	Signature
1	P03CJ24S126061	M V PUNEETH	
2	P03CJ24S126062	NEHA V	
3	P03CJ24S126063	NAGARAJ KULKARNI	
4	P03CJ24S126064	NAVYA SHREE K N	AB
5	P03CJ24S126065	NIDHI	
6	P03CJ24S126066	K NISHCHAL KUMAR	
7	P03CJ24S126067	NITESH GOWDA HG	
8	P03CJ24S126068	NOOR FATHIMA	
9	P03CJ24S126069	NAVEEN KUMAR M	
10	P03CJ24S126070	P PUNITH KUMAR	
11	P03CJ24S126071	PRAJWAL GAJANAN ACHARYA	
12	P03CJ24S126072	PRAJWAL NAYAKA N S	
13	P03CJ24S126073	PRATHUSHA	
14	P03CJ24S126074	PRIYANKA S	
15	P03CJ24S126075	PRANAV GOPAL BHAT	
16	P03CJ24S126076	PRIYANKA S RAYAJI	AB
17	P03CJ24S126077	PUSHPALATHA T	
18	P03CJ24S126078	RANJAN KUMAR VERMA	
19	P03CJ24S126079	RASIKA MALA K	
20	P03CJ24S126080	RAVI SHANKAR A	
21	P03CJ24S126081	RUSHIKESH BHAIKU SHAHAPURKAR	
22	P03CJ24S126082	S LAXMINARAYANA	
23	P03CJ24S126083	SAHANA MAHENDRANATH PATIL	
24	P03CJ24S126084	SAHANA S B	AB
25	P03CJ24S126085	SANTHOSH M	
26	P03CJ24S126086	SAURAV GUPTA	
27	P03CJ24S126087	SANTOSH K C	
28	P03CJ24S126088	SHARATH S	



SL.No.	Reg.No.	Student Name	Signature
29	P03CJ24S126089	SHREEGOURI VENKATESH PATIL	<i>Patil</i>
30	P03CJ24S126090	SHASHANK B S	<i>Shashank B.S.</i>
31	P03CJ24S126091	SPANDHANA LOKESH	<i>Spandhana</i>
32	P03CJ24S126092	SUDEEP S	<i>Sudeep S.</i>
33	P03CJ24S126093	SUSHMAS	<i>Sushma S.</i>
34	P03CJ24S126094	SUSHMITHA S	<i>Sushmitha S.</i>
35	P03CJ24S126095	SHREYA YAVAGAL	AB
36	P03CJ24S126096	SAMPRITH B V	<i>Samprith</i>
37	P03CJ24S126097	SRIVATSA A	<i>Srivatsa</i>
38	P03CJ24S126098	SHIVARADDI	<i>Shivaraddi</i>
39	P03CJ24S126099	SUDEEP GORABAL	<i>Sudeep</i>
40	P03CJ24S126100	SUDEEP KHARVI	<i>Sudeep</i>
41	P03CJ24S126101	SUJITH V NAIR	<i>Sujith</i>
42	P03CJ24S126102	SUMAN GHOSH	<i>Suman</i>
43	P03CJ24S126103	SUNIL M	<i>Sunil</i>
44	P03CJ24S126104	SNEHA N S	AB
45	P03CJ24S126105	SUHAIB AYUB KHAN	<i>Suhaib</i>
46	P03CJ24S126106	SYED UBAID SHAHEEM	<i>Syed Ubaid</i>
47	P03CJ24S126107	T A KISHAN	<i>T.A. Kishan</i>
48	P03CJ24S126108	TANMAYI R	<i>Tanmayi</i>
49	P03CJ24S126109	UDITH B R	<i>Udith</i>
50	P03CJ24S126110	ULLAS L U	<i>Ullas L.U.</i>
51	P03CJ24S126111	USHA S P	<i>Usha S.P.</i>
52	P03CJ24S126112	USHA B A	<i>Usha B.A.</i>
53	P03CJ24S126113	VAISHNAVI	AB
54	P03CJ24S126114	VARUN S	<i>Varun S.</i>
55	P03CJ24S126115	VEENA B B	AB
56	P03CJ24S126116	VYSHNAVI G	<i>Vyshnavi G.</i>
57	P03CJ24S126117	VISHWAS R KOPPAL	<i>Vishwas R.</i>
58	P03CJ24S126118	YASHASWINI N	<i>Yashaswini N.</i>
59	P03CJ24S126119	YADAVACHARYA JAYACHARYA NAGASAMPAGI	<i>Yadavacharya Jayacharya</i>
60	P03CJ24S126120	YASHASWINI E	<i>Yashaswini E.</i>

Event Coordinator Name: SAILAJA, Alkhattha

Signature: *Sailaja*



Dayananda Sagar College of Arts, Science and Commerce  
Shavige Hallahwara Hills, Kumarawamy Layout  
Internal Quality Assurance Cell

Guest Lecture on Software Engineering

The role of a Software Engineer in a Agile Team:  
Responsibilities & Best Practices,  
Feedback  
Date: 15/9/25

The Jira platform session was very useful.

The explanation about Creating a Core steady  
and forming team to represent different roles  
like CEO, employees management, analytical  
team and data team helped us to understand  
how real organisations work.

It gave us a real idea of Collaboration,  
role responsibilities, how Jira can be used  
effectively in team based projects.

The session was interactive & practical, which made  
it easier to with real world scenarios.



Signature  
Anil

Dayananda Sagar College of Arts, Science and  
Commerce

Shavige Mallahalli, Kumaraswamy Layout

Internal Quality Assurance Cell

Guest Lecture

on

Software Engineering

The role of a Software Engineer in an  
Agile Team: Responsibilities & Best Practices

Feedback

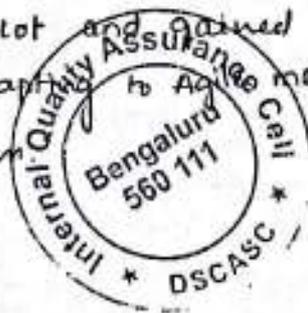
Date: 15/9/25

I am Tanmayi.R from I MCA 'B' second sem here to give feedback on Agile session conducted by MCA Department. The session had real time experience of dealing with team project work and the speaker explained us with all the principles of agile and taught us how to implement our ideas and knowledge in the industries. I thank the department ~~from~~ my behalf of my class.

TANMAYI.R

PO3CJ24S126108.

I am Shreegauri.Venkatesh.Patil I MCA 'B' second semester here to give feedback on Agile session conducted by MCA Department. It was a very interactive and a practical session where we have learned a lot and gained practical knowledge about working in a team using (Adapted to Agile) methodology. I thank the department behalf of my class.



Shreegauri.Venkatesh.Patil

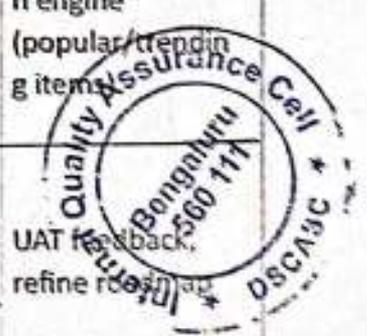
PO3CJ24S126089.

# TASTY-BITES

## E-COMMERCE APPLICATION TEAM

### TEAMS AND THEIR ROLES

Team	Sprint 1 (Week 1-2)	Sprint 2 (Week 3-4)	Sprint 3 (Week 5-6)	Sprint 4 (Week 7-8)	Sprint 5 (Week 9-10)
Designer Team	Wireframes, style guide	High-fidelity designs (home, restaurant, menu)	Cart & checkout UI	Payment & tracking UI	Reviews, offers, loyalty program UI
Backend Team	Auth APIs (SignUp, Login, Profile), DB setup	Restaurant & menu APIs, search/filter endpoints	Cart & order APIs	Payment & tracking APIs, delivery partner service	Reviews & notifications APIs
Frontend Team	App shell (header, footer, nav), login/signup	Restaurant listing, search, filters, menu browsing	Cart functionality, checkout flow	Payment gateway UI, order history & tracking	Ratings, reviews, offers, profile settings
DevOps Team	Cloud infra setup, Git-branching, CI/CD basics	Dockerization for frontend/backend	Automated deployments	Monitoring & logging setup	Load testing, auto-scaling
Data Team	Define schema for users, restaurants, orders	Data pipelines for restaurants & menus	Collect & process order data	Payment analytics dashboard	Recommendation engine (popular/trending items)
Analysis Team	Requirement gathering, user stories	Competitor analysis, feature prioritization	Define KPIs (cart abandonment, orders)	User journey mapping (checkout → delivery)	UAT feedback, refine roadmap



<b>QA Team</b>	Test plan creation, environment setup	Functional testing of browse & search	Integration testing (cart → checkout)	Performance & stress testing	Regression testing, UAT
<b>Security Team</b>	IAM setup, authentication policies	API security (HTTPS, tokens)	Data encryption (cart & orders)	PCI-DSS compliance, secure payments	Penetration testing, compliance check

