

# **PG DEPARTMENT OF COMPUTER SCIENCE**

## **PEER LEARNING GROUP ACTIVITY REPORT (2023-24)**

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B.Sc Computer Science (2022-25 Batch)

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BCA (2021-24 Batch)

BCA (2022-25 Batch)

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#### **3.PG Programmes**

M.Sc Computer Science (2022-24 Batch)

M.Sc Computer Science (2023-25 Batch)

# 1.Introduction

Peer learning is the process of student's enrichment with and from each other. This is usually facilitated through group learning activities such as student-led workshops, study groups, peer-to-peer learning partnerships, and group work. The benefits include, development of student collaboration and communication skills, enhancement of student confidence and the ability to take control of their own learning. Students feel more comfortable working with their peers, so may interact and engage in reflection and explore ideas more deeply than in a teacher led environment. It in builds overall development of the student.

## 2.UG Programmes

The Department of Computer Science in association with IQAC conducted the screening test to evaluate the students. On the basis of the screening test result and according to the evaluation of the class teacher, students were categorized as slow, medium and fast learners from which peer learning groups were created and different tasks and activities were provided to each group Activities enabled the students to understand the different aspects of curriculum and career. The student's of 2022 admission were given an icebreaking session to reduce the gap between them and also several activities were provided to enrich them. Students really showed their interest to all the activity that were provided to them.

### **B.Sc Computer Science (2021-24 Batch)**

#### Objectives

1. To provide a safe space and learning environment for young people without fear of judgment, misunderstanding, harassment or abuse.
2. To increase confidence and to develop and enhance communication and social skills.

3. To foster future thinking and optimism and to widen young people's understanding and beliefs of the opportunities available to them.
4. Improved critical reflection, critical thinking, and problem-solving skills and Peer learning fosters the development of critical reflection, critical thinking, and problem-solving skills
5. Students develop strong organizational skills during the course of planning lessons, prioritizing goals, evaluating their own progress, and giving and receiving feedback.
6. Peer learning is highly motivating and encourages students to take control of their own learning. Taking the initiative when it comes to your own development is vital because nobody will take your interests to heart with as much enthusiasm and Vigor as you would.

#### PLG LIST


Sl No	Name of Mentor	Name of Mentee	Register Number
Group 1	Viji Viswanathan	PALLIKUNNAN JERRY SHAUN	CCAVSCS008
		EBIN JOSHY E	CCAVSCS025
		CHRIS BENNY KUNIYANTHODATH	CCAVSCS004
		KRISHNA SURYAMSH T S	CCAVSCS014
		DEVIKA SHAJI	CCAVSCS012
		PATHIAPARAMBIL JENSON JOSE	CCAVSCS009
		ABHAI K S	CCAVSCS011
		ADARSH P S	CCAVSCS019

<b>Group 2</b>	<b>Linto George</b>	CLINET ROVEA ROSS	CCAVSCS005
		PARVATHY KURUPPATH	CCAVSCS031
		JASNI K R	CCAVSCS027
		GOPIKA M S	CCAVSCS026
		MOHAMED FAIZ	CCAVSCS029
		ANANNYA N.V	CCAVSCS002
		JEEVAN DOMINIC	CCAVSCS013
		NAVANEETH KRISHNA .V.N	CCAVSCS030
<b>Group 3</b>	<b>Joju Sebastain</b>	SOWMYA HARIHARAN	CCAVSCS018
		SIMON B CHETTUPUZHA	CCAVSCS036
		AMAL KRISHNA A	CCAVSCS020
		ARYAN M ANAND	CCAVSCS023
		RAHNA P A	CCAVSCS032
		RISWANA P.S	CCAVSCS033
		SHANIK Y S	CCAVSCS017
		AMALJOE	CCAVSCS021
		STEVE WILSON	CCAVSCS038

<b>Group 4</b>	<b>Sini Thomas</b>	SONAL POULOSE	CCAVSCS010
		ARUN KJ	CCAVSCS022
		LAKSHMI P K	CCAVSCS040
		KRISHNAPRIYA T P	CCAVSCS015
		ALRICH BABU	CCAVSCS001
		VIVIN ROY	CCAVSCS039
		SIVAPRASAD MD	CCAVSCS037
<b>Group 5</b>	<b>Rasmi P M</b>	ANIRUDH PRADEEP	CCAVSCS003
		ATHUL T S	CCAVSCS024
		MANUEL DEVASSY	CCAVSCS007
		SAVIO DAVIS	CCAVSCS034
		MOHAMMED FARIS KOTTAYI ABDULGAFOOR	CCAVSCS016
		DARINE JACOB	CCAVSCS006
		MELDEZ THOMAS MATHEW	CCAVSCS028
		SESLIN SEBASTIAN	CCAVSCS035

PLG ACTIVITIES

NAME OF CHIEF MENTOR: RASMI P M

Sl No	Activities - SEMESTER 5 & SEMESTER 6	Outcome
1.	<p><b>Think, Pair and Share</b></p> <p><b>OBJECTIVE</b></p> <ul style="list-style-type: none"> <li>• Promoting Active Engagement in study</li> <li>• Enhancing Critical Thinking</li> <li>• Deepening Learning</li> </ul> <p><b>PHOTO</b></p> 	<ul style="list-style-type: none"> <li>• Increased Participation</li> <li>• Deeper Understanding</li> <li>• Diverse Perspectives</li> </ul>
2.	<p><b>Group Presentation</b></p> <p><b>OBJECTIVE</b></p> <ul style="list-style-type: none"> <li>• Knowledge Sharing</li> <li>• Skill Development</li> <li>• Building Confidence and Empowerment</li> </ul> <p><b>PHOTO</b></p>	<ul style="list-style-type: none"> <li>• Deeper Understanding of Content</li> <li>• Application of Learning:</li> <li>• Constructive Feedback</li> <li>• Development of Leadership and Followership Skills</li> </ul>

3.



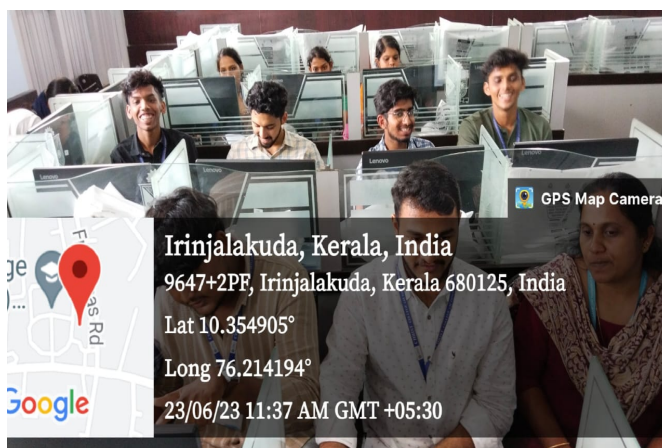
### Collaborative Problem-Solving


- Increased Engagement and Motivation
- Preparation for Real-World Challenges

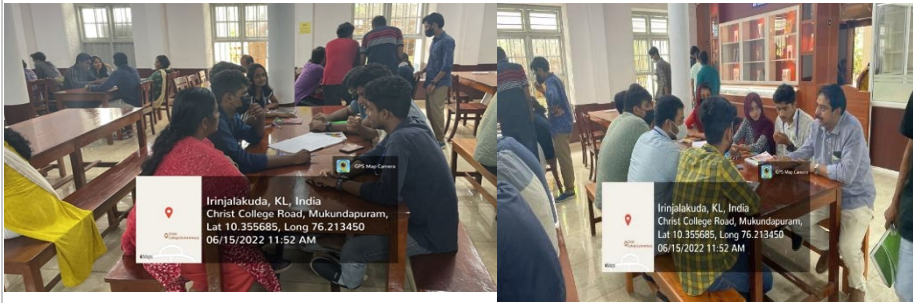
#### OBJECTIVE

- Encouraging Creativity and Innovation
- Promoting Active Learning and Engagement
- Enhancing Critical Thinking Skills


#### PHOTO



4.	<p><b>Debate</b></p> <p><b>OBJECTIVE</b></p> <ul style="list-style-type: none"> <li>• Critical Thinking Skills</li> <li>• Communication Skills</li> <li>• <b>Teamwork and Collaboration</b></li> <li>• Academic and Personal Growth</li> </ul> <p><b>PHOTO</b></p> 	<ul style="list-style-type: none"> <li>• Expanded Knowledge Base</li> <li>• Leadership Development</li> <li>• Increased Confidence</li> </ul>
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SLNO	ACTIVITY	OUTCOME
5	<p><b>GROUP LEARNING WITH MENTOR AND MENTEE</b></p> 	<ol style="list-style-type: none"> <li>1. Enhanced self-esteem and self-confidence</li> <li>2. Professional or personal development</li> <li>3. Gain practical knowledge and insight</li> </ol>



	<p>Group discussions are a powerful tool for engaging learners, fostering collaboration, and generating insights. Four components of group mentoring were identified through factor analysis: psychosocial support, inclusion, networking, and role modeling. Mentoring discussion</p>  <p>topics provide a framework for both the mentor and mentee to start a conversation to facilitate a positive experience.</p>	<p>4. Improves ability to express expectations, goals and concern</p>
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## Outcomes

- Improved Problem-Solving Skills
- Strengthened Collaboration and Teamwork
- Professional Networking Opportunities

## **B.Sc Computer Science (2022-25 Batch)**

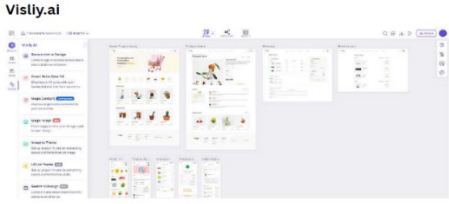
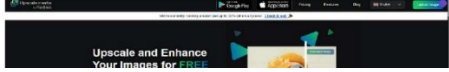
### Objective

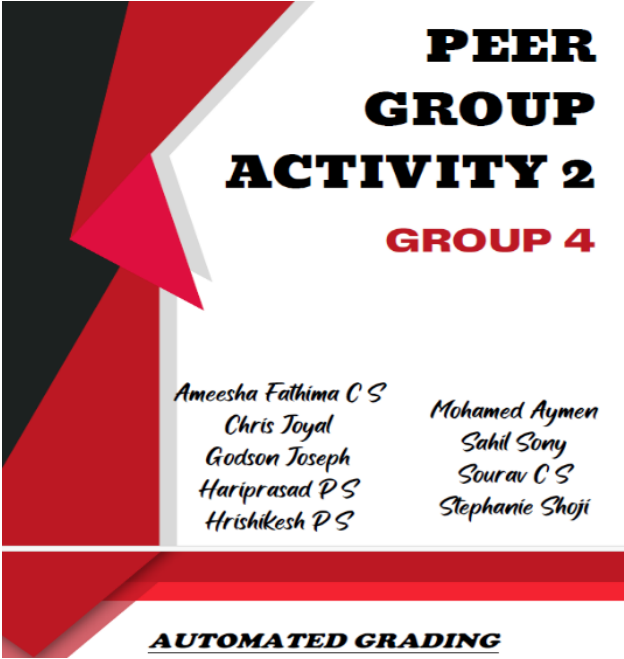
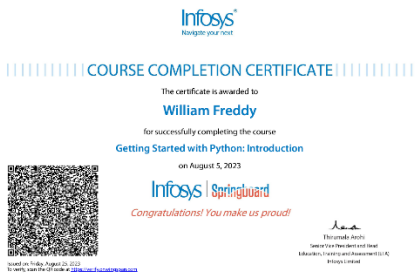
- To help mentees in their curriculum.
- To understand mentees and their problems personally.
- To reduce the gap between fast and slow learners.
- To strengthen the abilities of each mentee.
- To provide group working skills.
- To prepare mentees for External Examination.

PLG LIST:

SL.NO:	STUDENT NAME	REGISTER NO:	GROUP NUMBER	GROUP MENTOR
1	ALEX THOMAS	CCAWSCS021	1	VIJI MISS
2	ANTONY JOSE	CCAWSCS016		
3	DIYA MARIYAM	CCAWSCS028		
4	JOHAN JOSEPH JOJO	CCAWSCS014		
5	RACHEL A N	CCAWSCS043		
6	RITHIK SHAJI	CCAWSCS039		
7	SREENIKETH P P	CCAWSCS013		
8	V S HIBA	CCAWSCS042		
9	WILLIAM FREDDY	CCAWSCS055		
10	AHMED YASEEN C S	CCAWSCS025	2	THOUFEEK SIR
11	ALAN VINCENT	CCAWSCS020		
12	ALBIN A.S	CCAWSCS036		
13	AMAL RAPHEL VARGHESE	CCAWSCS045		
14	ARJUN A S	CCAWSCS044		
15	JOWIN P J	CCAWSCS041		
16	KARTHIK E U	CCAWSCS053		
17	NAVANEETH KRISHNA	CCAWSCS053		
18	SACHIN SURESH	CCAWSCS027		
19	ANFAS ASIZ	CCAWSCS047	3	LINTO SIR
20	ANSAL ANTONY	CCAWSCS038		
21	ATHUL V UNNIKRISHNAN	CCAWSCS034		
22	AYSHA FITHA V R	CCAWSCS038		
23	EBIN LOUIS	CCAWSCS052		
24	IJIN DOMINIC	CCAWSCS049		
25	ISHA GOLA	CCAWSCS052		
26	K S ANUGRAH	CCAWSCS029		
27	RISHIKESH A	CCAWSCS048		
28	SIDHARTH RAMESH	CCAWSCS054	4	RASMI MISS
29	AMEESHA FATHIMA C S	CCAWSCS036		
30	CHRIS JOYAL	CCAWSCS036		
31	GODSON JOSEPH	CCAWSCS052		
32	HARIPRASAD P S	CCAWSCS052		
33	HRISHIKESH P S	CCAWSCS047		
34	MOHAMED AYMEN	CCAWSCS053		
35	SAHIL SONY	CCAWSCS055		
36	SOURAV C S	CCAWSCS055		
37	STEPHANIE SHOJI	CCAWSCS055	5	SOUMYA MISS
38	ABHAYKRISHNA K S	CCAWSCS051		
39	ALEN BABU T	CCAWSCS050		
40	EDWIN JOY	CCAWSCS047		
41	KRISHNA PRIYA NANDAN	CCAWSCS053		
42	KRISHNADHATH.KJ	CCAWSCS047		
43	MOHAMMAD ROWMIN VN	CCAWSCS053		
44	S M ARAVINDH MARAN	CCAWSCS055		
45	SANIYA M S	CCAWSCS053		
46	VISHAL WILSON	CCAWSCS055	6	VARSHA MISS
47	ABHIJITH P A	CCAWSCS036		
48	ABHIMANYU MANOJ	CCAWSCS051		
49	ALBIN ANDREWS	CCAWSCS046		
50	HARISWAR E	CCAWSCS052		
51	CHRISTIN GEORGE LALSON	CCAWSCS052		
52	HARON SANTHOSH	CCAWSCS010		
53	PRITHVIN P	CCAWSCS011		
54	SAI KRISHNA DINESAN	CCAWSCS055		

PLG ACTIVITY (NAME OF CHIEF MENTOR : VANDANA T V)

SLNO:	ACTIVITY	OUTCOME
1.	<p><b>AI TOOL DOCUMENTATION</b></p> <p>The activity was to create a knowledge towards the recent automation tools available and to experience the usage through these tools</p>  <p><b>Vistly.ai</b></p>  <p><b>Upscale.Media</b></p> <p>As a designer the creating of wireframes and UI/UX mockups are something I have to do on a daily basis. The creating of the underlying structure of a website or an app is easy to do for me as it is just a matter of understanding hierarchy. But the difficult part is finding the color schemes for the website. This is where Visily comes in handy. It could use any image to extract its color palette and directly apply it to your wireframes. Creating mockups in seconds.</p> <p><a href="https://drive.google.com/drive/folders/1tGY4kSEIn3G0gt-G1c0ZeQgpSpYbnuMl?usp=sharing">https://drive.google.com/drive/folders/1tGY4kSEIn3G0gt-G1c0ZeQgpSpYbnuMl?usp=sharing</a></p>	<p>Mentees were able to get a greater idea about their subject field and what are the current techniques required to excel the course.</p>

<p>2.</p>	<p><b>AI TOOL FOR CHRIST</b></p> <p>The activity meant to build the observation skills. The students were informed to imagine an automation tool that is needed in the college campus.</p>  <p><b>PEER GROUP ACTIVITY 2</b> <b>GROUP 4</b></p> <p><i>Ameesha Fathima C S</i> <i>Chris Joyal</i> <i>Godson Joseph</i> <i>Hariprasad P S</i> <i>Hrishikesh P S</i></p> <p><i>Mohamed Aymen</i> <i>Sahil Sony</i> <i>Sourav C S</i> <i>Stephanie Shoji</i></p> <p><b><u>AUTOMATED GRADING</u></b></p> <p><a href="https://drive.google.com/drive/folders/1qq-Q84eDtL05aKNhRKcEW1Os_fEynijS?usp=sharing">https://drive.google.com/drive/folders/1qq-Q84eDtL05aKNhRKcEW1Os_fEynijS?usp=sharing</a></p>	<p>Mentees were able to get an observation skill for problem solving.</p>
<p>3.</p>	<p><b>INFOSYS SPRINGBOARD CERTIFICATION</b></p> <p>To build a programming interest and to be ahead in the state of art. the students needed to get certified in INFOSYS SPRINGBOARD which provides skill training.</p>  <p><b>Infosys</b> Navigate your next</p> <p>        COURSE COMPLETION CERTIFICATE      </p> <p>The certificate is awarded to <b>William Freddy</b> for successfully completing the course <b>Getting Started with Python: Introduction</b> on August 5, 2023</p> <p><b>Infosys   Springboard</b> Congratulations! You make us proud!</p> <p><a href="https://drive.google.com/drive/folders/1qb4gQKhjTUSGqgzjSPzv6xOQITQ1e2KI?usp=sharing">https://drive.google.com/drive/folders/1qb4gQKhjTUSGqgzjSPzv6xOQITQ1e2KI?usp=sharing</a></p>	<p>Mentees were able to acquire skills which helped them to overcome their fears and helped them to excel in their studies.</p>

## OUTCOMES

1. The students got closer to each member of their own peer group.
2. Mentees were able to get a greater idea about their programme and what are the current techniques required to excel the course.
3. Mentees were able to get an observation skill for problem solving.

## **B.Sc Computer Science (2023-26 Batch)**


### Objective

1. To help mentees in their curriculum.
2. To understand mentees and their problems personally.
3. To reduce the gap between fast and slow learners.
4. To strengthen the meta cognitive skills of each mentee.
5. To provide group working and communication skills.
6. To prepare mentees for External Examination.

SL.NO	NAME	REGISTER NUMBER	GROUP NUMBER	GROUP MENTOR
1.	CAROLIN ROSE BIJU	CCAXSCS007	1	Ms. VANDHANA T V
2.	EBY DAVIS	CCAXSCS039		
3.	DAYANA DANTY	CCAXSCS037		
4.	SACHU T S	CCAXSCS024		
5.	JOYAL JAISON	CCAXSCS022		
6.	PAVITHRA V R	CCAXSCS014		
7.	SAGAR K	CCAXSCS051		
8.	FIROZ RAHEEM	CCAXSCS041		
9.	JOSEPH HARRY M B	CCAXSCS021	2	Ms. VARSHA GANESH
10.	ALAN SOJAN	CCAXSCS002		
11.	AKSHAY N S	CCAXSCS029		
12.	JANAKI P A	CCAXSCS011		
13.	KARTHIK KRISHNAN	CCAXSCS045		
14.	ALBIN SIBU THANDIYEKKAL	CCAXSCS031		
15.	NAVANEETH KRISHNA	CCAXSCS048		
16.	FARHAN SHERIF	CCAXSCS040		
17.	AMRUTH SANGEETH KEETTIKKAL	CCAXSCS005	3	Ms. VIJI VISHWANATHAN
18.	AHAMED ISMAIL P A	CCAXSCS028		
19.	GRACE MARY FRANCIS	CCAXSCS009		
20.	AKHILA T A	CCAXSCS016		
21.	ALFINA. M	CCAXSCS018		
22.	ADITHYA SUDEESH	CCAXSCS027		
23.	DEVADHATHAN K J	CCAXSCS038		
24.	ABHAY K S	CCAXSCS001		
25.	SREEHARI M A	CCAXSCS026	4	Ms. RASMI P M
26.	AMEER M M	CCAXSCS004		
27.	ANEENA SIMSON	CCAXSCS032		
28.	JEWEL DEVIS	CCAXSCS012		
29.	AKSHAY BABU M	CCAXSCS017		
30.	AKSHAY P A	CCAXSCS030		
31.	ALEETA SHAJAN T	CCAXSCS003		
32.	SREEHARI K	CCAXSCS025		
33.	MADHAV M	CCAXSCS047	5	Ms. SOUMYA P S
34.	STINOY AUGUSTINE	CCAXSCS015		
35.	INDUNAD E M	CCAXSCS010		
36.	ANN MARIYA VINCENT	CCAXSCS006		
37.	ANNA LILLY JOJU	CCAXSCS033		
38.	NANDHU SURENDRAN	CCAXSCS023		
39.	LEON SPINTO	CCAXSCS046		
40.	JEFFRY JOSHY	CCAXSCS020		
41.	ARYA T	CCAXSCS034	6	

<b>42.</b>	<b>HRISHUB PULICKAL</b>	<b>CCAXSCS042</b>		<b>Mr. LINTO GEORGE</b>
<b>43.</b>	<b>THOMAS SAJAN</b>	<b>CCAXSCS052</b>		
<b>44.</b>	<b>RAINAL ROY</b>	<b>CCAXSCS049</b>		
<b>45.</b>	<b>FAIZAN MOHAMED NISHAD</b>	<b>CCAXSCS019</b>		
<b>46.</b>	<b>ATHUL P S</b>	<b>CCAXSCS036</b>	<b>7</b>	<b>Mr. JOJU SEBASTIAN</b>
<b>47.</b>	<b>ASWINI M B</b>	<b>CCAXSCS035</b>		
<b>48.</b>	<b>VIJAY SHANKAR S</b>	<b>CCAXSCS053</b>		
<b>49.</b>	<b>KEERTHANA K M</b>	<b>CCAXSCS013</b>		
<b>50.</b>	<b>JERIT JOSE</b>	<b>CCAXSCS043</b>		
<b>51.</b>	<b>DEVARSH CHANASSERY SALEESH</b>	<b>CCAXSCS008</b>		

PLG ACTIVITY (NAME OF CHIEF MENTOR : SHARON JOY)

SLNO:	ACTIVITY	OUTCOME
1	<p><b>CASE STUDY</b></p> <ul style="list-style-type: none"> <li>• Statement of the issue</li> <li>• Presentation of the problem</li> <li>• Explanation of terms</li> <li>• Importance of the information you present</li> <li>• Presentation of analysis and data with at least 3 strong arguments.</li> <li>• Conclude the statement</li> </ul> <p>The program aims by dividing the students into peer groups and allocating topics, we encourage healthy competition and active participation in the learning process. Throughout the week, students engaged in hands-on exercises and group discussions to gain points for the group. Mentors provided guidance and support, fostering a conducive learning environment.</p> 	<p>The students got closer to each member of their own peer group and helped them to build a strong bond.</p>

OUTCOMES

1. The students got closer to each member of their own peer group.
2. Mentees were able to get a greater idea about their programme and what are the current techniques required to excel the course.
3. Mentees were able to get an observation skill for problem solving.



## **BCA (2021-24 BATCH)**

### OBJECTIVE


1. To help mentees in their curriculum.
2. To understand mentees and their problems personally.
3. To reduce the gap between fast and slow learners.
4. To strengthen the abilities of each mentee.
5. To provide group working skills.
6. To prepare mentees for External Examination

### **PLG LIST**

Name of Mentor	Name of Mentee	Register Number
VIJI VISWANATHAN	1. AMAN ANIFER	CCAVBCA004
	2. HASHIM P	CCAVBCA036
	3. LIYA JOHNSON	CCAVBCA022
	4. JISNA JOHNY	CCAVBCA038
	5. DEVANA PRAMOD	CCAVBCA030
	6. ELVIS M E	CCAVBCA032
	7. VEDHAVYAS ASOKAN	CCAVBCA026
	8. KEVIN	CCAVBCA040
LINTO GEORGE	1. ADHITHYAN.T.J	CCAVBCA017
	2. ASWIN KURUVATH JAYAN	CCAVBCA019
	3. ADITHYAN V S	CCAVBCA018
	4. HANA NASREEN	CCAVBCA035
	5. SAVITHA SEBASTIAN	CCAVBCA012
	6. NIMAL K N	CCAVBCA025
	7. MITHRA PROTHASIS	CCAVBCA008
	8. NIKHIL ANTO	CCAVBCA024
VANDANA T.V	1. NANDANA JINESH	CCAVBCA023
	2. SHAMNAS A P	CCAVBCA013
	3. SREEJISHNA.K	CCAVBCA014
	4. MEGNA BIJU	CCAVBCA044
	5. ADITHYAN K P	CCAVBCA027
	6. AHALYA M	CCAVBCA002
	7. ABHISHEK R NAIR	CCAVBCA020
SINI THOMAS	1. AGNAL BIJU	CCAVBCA001
	2. JOSE MON JAMES	CCAVBCA021

	3. ABHAY S NAIR	CCAVBCA015
	4. DON DAVIS	CCAVBCA031
	5. HIBIN DIXON	CCAVBCA037
	6. BLESSEN GEORGE	CCAVBCA020
	7. MILAN MATHACHAN	CCAVBCA007
	8. P N MURALI SANKAR	CCAVBCA009
PRIYANKA K K	1. AMIN MOHAMMED O K	CCAVBCA029
	2. MARIA MERRYL	CCAVBCA006
	3. AKHILASH MURALEEDHARAN	CCAVBCA003
	4. NAVEED NIHAN K M	CCAVBCA045
	5. FEBIN TOM	CCAVBCA033
	6. ALJO POULOSE	CCAVBCA028
	7. ROXON PAUL VARGHEESE	CCAVBCA046
	8. RICHARD GEORGE NAMBADAN	CCAVBCA011

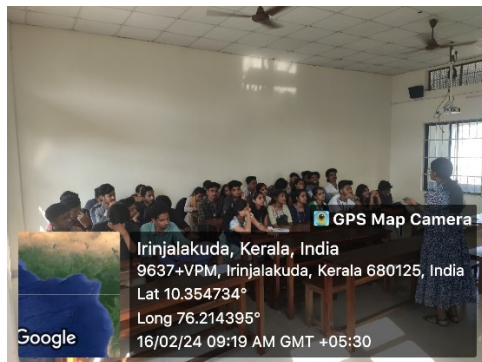
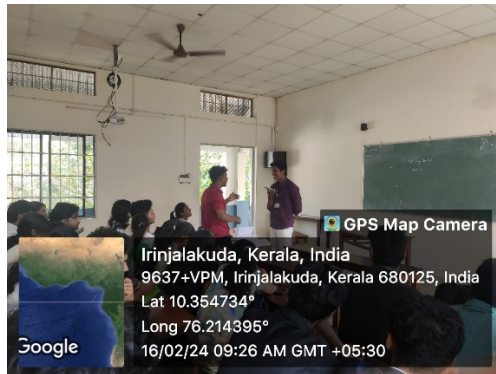
PLG ACTIVITY (NAME OF CHIEF MENTOR : SOUMYA P S)

SLNO:	ACTIVITY	OUTCOME
1	<p><b>Problem-Solving Sessions</b></p>  <p>Mentor gave one problem to all the teams. The team members have to prepare a solution for the problem and should present it with all all-team members. The best solution will be selected and awarded. This will improve their problem-solving skill and also will search the latest technologies which existing to solve the problem. Throughout the week, students engaged in hands-on exercises and group discussions to gain points for the group. Mentors provided guidance and support, fostering a conducive learning environment.</p>	<p>This will improve their problem-solving skill and also will search the latest technologies which existing to solve the problem</p>


2

## Quiz

Quizzes can be used as team-building exercises, fostering collaboration and communication among participants. Team quizzes encourage group problem-solving and can strengthen bonds between team members. Quizzes allow individuals to assess their own knowledge and understanding of a topic. They provide feedback on areas where further study may be needed and empower individuals to take control of their own learning.



Help students for team building, self-assessment, memory enhancement and motivation.

3	<p><b>IDEATHONE</b></p> <p>The activity meant to build the thinking skills. The students were informed to find a good project idea and they have to present it in the class and from which we will select a good project idea and implementing it for upcoming exhibition.</p> 	Mentees were able to get a thinking skill for new findings.
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#### OUTCOMES

1. The students got closer to each member of their own peer group.
2. Mentees were able to get a greater idea about their programme and what are the current techniques required to excel the course.
3. Mentees were able to get a thinking skill for problem solving.
4. Mentees were able to acquire skills which helped them to overcome their fears and helped them to excel in their studies.

## **BCA (2022-25BATCH)**

### **OBJECTIVE**




1. To help mentees in their curriculum.
2. To understand mentees and their problems personally.
3. To reduce the gap between fast and slow learners.
4. To strengthen the abilities of each mentee.
5. To provide group working skills.
6. To prepare mentees for External Examination.

### **PLG LIST**

<b>SNO</b>	<b>ROLL NO</b>	<b>NAME OF STUDENT</b>	<b>GROUP</b>	<b>MENTOR</b>
1	997	AGNEL LINSON	1	VARSHA MISS
2	1025	KAVYA V P	1	
3	995	ABRIN THOMAS	1	
4	1014	ANTONY P.V.	1	
5	1036	SANJU H NATH	1	
6	1020	HAN PAUL RAFFY	1	
7	1002	ALANJO JOSE	1	
8	1000	AKHILA MURALI	2	PRIYANGA MISS
9	1027	MAQBOOL A S	2	
10	1029	NANDIKA K S	2	
11	1001	AKSHAI KRISHNA K R	2	
12	1034	RENJANA P S	2	
13	1012	ANSIL ISMAIL	2	
14	1016	ASHMITH T C	2	
15	1004	ALKA K S	3	SHARON MISS
16	1037	SHRAVAN M S	3	
17	1023	JOSNA BENNY	3	
18	1026	LYDIA BENNY	3	
19	1003	ALEN SAJU	3	
20	1017	DANIEL JOHN	3	
21	1018	ELVIN LINU ISSAC	3	

22	1007	ANETT MARIA K.P	4	RASMI MISS
23	1015	ANUJITH P R	4	
24	998	AIBEL SHAJU	4	
25	993	ABHIJITH S NAIR	4	
26	999	AKASHKRISHNA M A	4	
27	1013	ANTO JOSE	4	
28	992	AATISH BIJU	4	
29	1016A	ASWIN T U	5	VANDHANA MISS
30	1008	ANETT T BILTON	5	
31	994	ABHINANDH P S	5	
32	1043	THEJUS T A	5	
33	1005	AMAL JOSE	5	
34	1040	SREEKUTTAN C G	5	
35	1010	ANITTA VARGHESE	5	THOUFEEQ SIR
36	1031	P S SYAMKRISHNA	6	
37	991	A R THAMEES	6	
38	996	ADHITHYAN M S	6	
39	1019	GREESHMA JOSHY	6	
40	1038	SNEHA PAUL	6	
41	1006	ANAND. T .BABUKUTTAN	6	
42	1021	ISMAIL M R	6	LINTO SIR
43	1035	RICHALD JAISON	7	
44	1041	SREERAM SHARMA M S	7	
45	1028	NAAZNEEN NAZEER HUSSAIN	7	
46	1032	RAIHANA AYISHA	7	
47	1044	VIVEK P	7	
48	1011	ANNATT BENSHY	7	SOUMYA MISS
49	1009	ANGEL WILSON	8	
50	1024	KALYANI MENON HARIKRISHNAN	8	
51	1030	NAZIMUDEEN.P.T	8	
52	1039	SRAEL SABU	8	
53	1042	SUNAINA P A	8	
54	1022	JESTIN VARGHESE	8	
55	1033	RAYCHEL BRIGHT VARGHESE		

PLG ACTIVITY (NAME OF CHIEF MENTOR : JOJU SEBASTIAN)

SLNO:	ACTIVITY	OUTCOME
1	<p>SFTWARE TOOLS FAMILARIZATION</p> 	<p>The students will get better understanding of latest software tools.</p>
2	<p>GROUP MEMBERS DELIVERING SEMINAR</p> 	<p>Mentees were able to acquire skills which helped them to overcome their fears and helped them to excel in their studies.</p>
3	<p>GROUP DISCUSSION</p> 	<p>Students engaged in group discussions to gain knowledge in study topics. Mentors provided guidance and support.</p>



## OUTCOMES

- The students got closer to each member of their own peer group.
- Mentees were able to get a greater idea about their programme and what are the current techniques required to excel the course.
- Mentees were able to get an observation skill for problem solving.

## **BCA (2023-26BATCH)**

### OBJECTIVE

- To help mentees in their curriculum.
- To understand mentees and their problems personally.
- To reduce the gap between fast and slow learners.
- To strengthen the abilities of each mentee.
- To provide group working skills.
- To prepare mentees for External Examination.

## **Peer Group List**

### **GROUP -1**

#### **Name of Mentor – Ms. Rasmi P.M**

1.	Dinu Sreekumar	Advanced
2.	Edwin Joy	Advanced
3.	Anjana Pulikkal Baiju	Medium
4.	Asmabi	Medium
5.	Ummuhabeeba U S	Slow
6.	Mohamed Minhaj	Slow
7.	Abhijith K.S	Slow

## **GROUP – 2**

### **Name of Mentor – Ms. Soumya P.S**

1.	Nakul S Ajay	Advanced
2.	Goutham P. Krishna	Advanced
3.	Abijith K S	Medium
4.	Smera M S	Medium
5.	Abhinandh Sasidharan	Slow
6.	Abishek Menon	Slow
7.	Aysha Wafa	Medium

## **GROUP – 3**

### **Name of Mentor – Mr. Linto George**

1.	Ronald Biju Thaliyath	Advanced
2.	Rinta Maria P V	Advanced
3.	Nandhakrishna K M	Medium
4.	Sneha Mariya Kavalakkat Jaison	Medium
5.	Neha K M	Medium
6.	Arjun S	Slow
7.	Abhishek N. B	Slow

## **GROUP – 4**

### **Name of Mentor – Ms. Privanga K.K**

1.	Noel K Bert	Advanced
2.	Gowri Anil	Advanced
3.	Clement Justin Kannampuzha	Medium
4.	Nandhana Lalu	Medium
5.	Neha P S	Medium
6.	Navaneethkrishna T N	Slow
7.	Abhijith C.P	Slow

## **GROUP – 5**

### **Name of Mentor – Ms. Sini Thomas**

1.	Saniyya Shareef	Advanced
2.	Riya Philomina Shony	Advanced
3.	Sreerag C V	Medium
4.	Mary Juvana M L	Medium
5.	Aloshy Shaju Jose	Slow
6.	Febiya Navas	Slow
7.	Haary M Baiju	Slow

## **GROUP – 6**

### **Name of Mentor – Ms. Vandana T.V**

1.	Elna Thomas	Advanced
2.	Sradha S	Advanced
3.	Vighnesh Girish Poduval	Medium
4.	Megha Antony	Medium
5.	Anal Shaju	Slow
6.	Bhuvana Vinayan	Slow
7.	Surya Nandan M J	Slow

## **GROUP – 7**

### **Name of Mentor – Ms. Viji Viswanathan**

1.	Rishikesh Asokan	Advanced
2.	Johan Shaju	Advanced
3.	Sreepadh K S	Medium
4.	Heaven Christo	Medium
5.	Christo Kandamkulathy	Slow
6.	Georlin Sajee	Slow

## **GROUP – 8**

### **Name of Mentor – Mr. Joju Sebastian**

1.	Muhammed Yasim E S	Advanced
2.	Archana J Dev	Advanced
3.	Silna K V	Medium
4.	Sreepriya C P	Medium
5.	Abhinav Ghosh E N	Slow
6.	Sooryakiran P U	Slow

## Peer-Learning-Group Activities

### 1. A Talk by Alumni Students

7. Students got a chance to interact with Prestigious alumni's who were placed in various Multi-National Companies and got admission in various prestigious higher education institutions. The program was held on 30th June 2023 under the guidance of Chief mentor Ms. Varsha Ganesh. Alumni's offered insights into various career paths, industries, and job markets. They shared their own experiences, challenges they faced, and how they navigated their careers. This guidance can help new students make informed decisions about their own career paths.



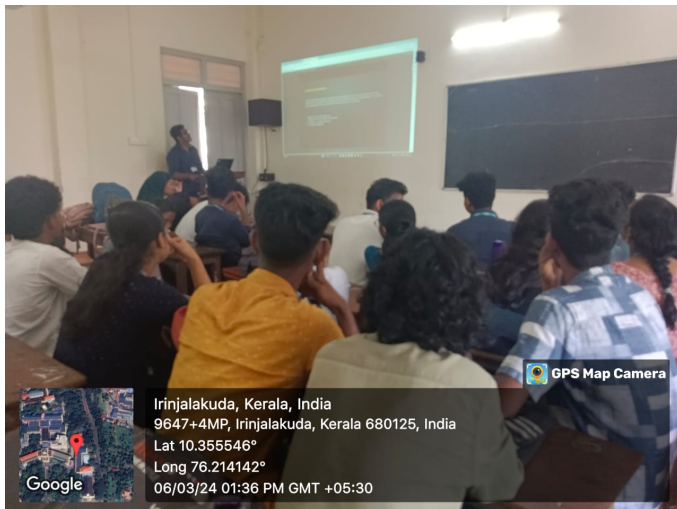
### Activity Outcome –

8. Networking Opportunities
9. Career guidance and advice
10. Inspiration and Motivation
11. Industry insights
12. Personal growth
13. Feedback loop

### 2. Presentation on Programming Concept

14. Students have conducted a presentation on various fundamental concepts of C Programming language.

15. Presentation held on various days starting from 1st March 2024 under the guidance of Chief mentor Ms. Varsha Ganesh. Through this activity, students got a deeper understanding of fundamental programming concepts such as variables, data types, control structures (loops and conditionals), functions, and object-oriented programming principles. This foundational knowledge forms the basis for more advanced programming skills.



### Activity Outcome –

- 16. Understanding fundamental programming concepts in C language
- 17. Enhanced learning through visual aids
- 18. Increased engagement and interaction
- 19. Preparation for advanced courses and projects

### OUTCOMES

- 20. The students got closer to each member of their own peer group.
- 21. Mentees were able to get a greater idea about their programme and what are the current techniques required to excel the course.
- 22. Mentees were able to get a thinking skill for problem solving.
- 23. Mentees were able to acquire skills which helped them to overcome their fears and helped them to excel in their studies.

### 3.PG Programmes

The Department of Computer Science in association with IQAC has decided to form a peer group for M.Sc.CS. The Class Teacher is assigned as mentor so that he/she can assess each student in detail. Group wise tasks and activities were provided to peer group. All the activities were monitored by each peer group member. The Mentor created WhatsApp group for the peer group. Activities enabled the students to understand the different aspects of curriculum and career. Students really showed their interest to all the activity that were provided to them. Mentors approached each student of their corresponding peer groups personally and had a personal relationship. Mentees approached their mentors for completing their activities. Emotionally and mentally weak mentees were given special one to one attention periodically.

#### **M.Sc Computer Science (2022-24 Batch)**

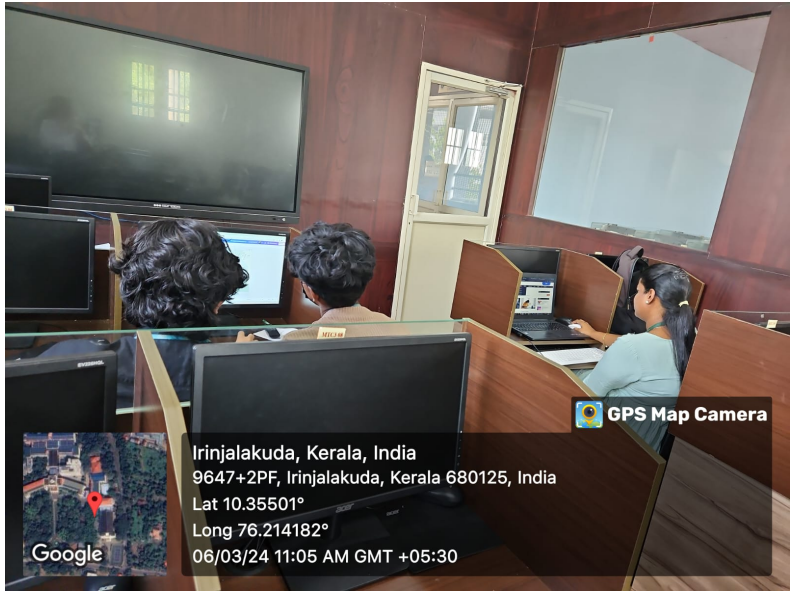
##### OBJECTIVE

24. To support mentees academically.
25. To personally comprehend mentees and their issues.
26. To narrow the proficiency gap between quick and slow learners.
27. To bolster each mentee's capacities.
28. To impart abilities for working in groups.
29. To get mentees ready for the external exam.

##### PEER GROUP LIST

NAME OF THE MENTOR	NAME OF THE MENTEE	REGISTER NO
Viji Viswanathan	DONA MARIYA DAVIES	CCAWMCS001
	JESLIN RANI JIJO	CCAWMCS002
	JISMY JOSE	CCAWMCS003
	NEEMA.BABU	CCAWMCS004
	SAGAR R	CCAWMCS005

PLG ACTIVITY (NAME OF CHIEF MENTOR : VIJI VISWANATHAN)

Activities - SEMESTER 3	Outcome
<p><b>1.DATABASE DESIGN ACTIVITY</b></p> <p>During this session each member is allowed to select a topic, prepare the PowerPoint, and speak about the same.</p> <p><b>OBJECTIVE</b></p> <ul style="list-style-type: none"> <li>• Students should learn how to analyze requirements for a database system, including identifying entities, attributes, and relationships.</li> <li>• Students should understand the concept of normalization and be able to apply normalization techniques to reduce redundancy and improve data integrity.</li> <li>• Students should learn how to create an Entity-Relationship Diagram (ERD) to visually represent the structure of the database, including entities, relationships, and attributes.</li> <li>• Students should be able to translate an ERD into a relational database schema, including defining tables, columns, primary keys, foreign keys, and constraints.</li> </ul> <p><b>PHOTO</b></p> 	<ul style="list-style-type: none"> <li>• Students should be able to create an ERD</li> <li>• Students should understand the concept of normalization and be able to apply it to the database design to minimize redundancy and ensure data integrity.</li> <li>• Students should be able to create a database schema based on the ERD, including tables, columns, primary keys, foreign keys, and any other necessary constraints.</li> </ul>

## 2.APTITUDE TRAINING

Students have to select papers and do a research survey on the papers and present the modified paper with research gaps

### OBJECTIVE

- to assess their natural abilities and potential in various areas, such as numerical reasoning, verbal reasoning, abstract reasoning.
- to help students, educators, and parents understand the student's strengths and weaknesses, which can be valuable for making educational and career-related decisions.
- provide insights into a student's learning style and preferences, which can be useful for educators in tailoring their teaching methods to better suit the student's needs.



- To assess a student's natural ability or potential to perform well in certain areas, such as numerical reasoning, verbal reasoning, abstract reasoning
- provide insights into a student's strengths and weaknesses, helping them and their educators understand where they might excel or need additional support.
- provide valuable information, they are just one measure of a student's abilities and should be considered alongside other factors, such as academic performance, extracurricular activities, and personal interests.



## OUTCOMES

1. Students grew more intimate with each other.
2. Mentees gained a more comprehensive understanding of their program and the contemporary methodologies necessary to excel in the course.
3. Mentees were able to acquire a problem-solving observation talent.
4. Through the acquisition of skills, mentees were able to surmount their anxieties and achieve academic excellence.

## **M.Sc Computer Science (2023-26 Batch)**

### OBJECTIVE

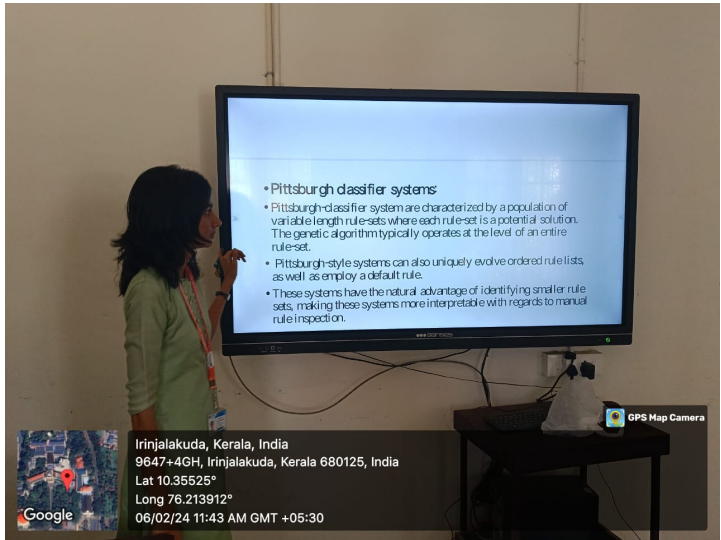
- To help mentees in their curriculum.
- To understand mentees and their problems personally.
- To reduce the gap between fast and slow learners.
- To strengthen the abilities of each mentee.
- To provide group working skills.
- To prepare mentees for External Examination.

### PLG LIST

#### NAME OF THE CHIEF MENTOR :

NAME OF THE MENTOR	NAME OF THE MENTEE	REGISTER NO
Priyanga K.K	ADARSH M D	CCAXMCS001
	ALLEN DON S. THEKKAN	CCAXMCS002
	APARNA M S	CCAXMCS003
	ARUNKUMAR N V	CCAXMCS004
	ATHIRA.M.P	CCAXMCS005
	CHITHIRA T.C	CCAXMCS006
	DIVYA DAVIS	CCAXMCS007
	IRIN SAJO	CCAXMCS008
	NIJITHA.P.V	CCAXMCS009
	SANALKUMAR .S.	CCAXMCS010

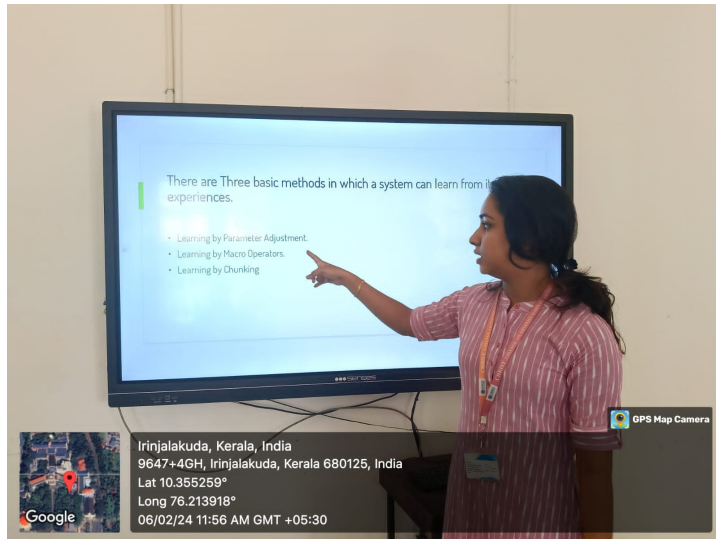
PLG ACTIVITY (NAME OF CHIEF MENTOR : PRIYANGA K K)

Activities - SEMESTER 1	Outcome
<p><b>1.ICE BEAKER SESSION</b></p> <p>During this session each member is allowed to select a topic, prepare the PowerPoint, and speak about the same.</p> <p><b>OBJECTIVE</b></p> <ul style="list-style-type: none"> <li>• Enables Quicker Communication</li> <li>• Through understanding on a topic</li> <li>• Provide an introduction to research</li> </ul> <p><b>PHOTO</b></p> 	<ul style="list-style-type: none"> <li>• Ability to communicate with different peoples</li> <li>• Enhance Research capability</li> <li>• Provide them a capability to solve problems</li> </ul>
<p><b>2.LITERATURE SURVEY PRESENTATION</b></p> <p>Students have to select papers and do a research survey on the papers and present the modified paper with research gaps</p> <p><b>OBJECTIVE</b></p>	<ul style="list-style-type: none"> <li>• Impart the students with reasoning and decision-making ability</li> <li>• Think and function in</li> </ul>

- Synthesizing the available studies to have perspective
- Provides theories, ideas, explanations, or hypothesis which may prove useful in the formulation of a new problem
- Distinguishing what has been done from what needs to be done

multidiscipline domains

- Address environmental issues and methods for solving



## OUTCOMES

1. The peer group creation was a great success.
2. The students got closer to each member of their own peer group.
3. Mentees were able to get a greater idea about their programme and what are the techniques required to excel the course.

## SUCCESS OUTCOMES

The peer group creation was a great success. The students got closer to each member of their own peer group. Mentees were able to get a greater idea about their programme and what are the techniques required to excel the course. All their personal problems were known and mentors were able to help them personally which helped them to

overcome their fears and helped them to excel in their studies and to find their career path and motivation to research.