

ST. JOSEPH'S COLLEGE, MOOLAMATTOM

ARAKULAM P.O- 685591, IDUKKI, KERALA

2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences and teachers use ICT-enabled tools including online resources for effective teaching and learning process

PEER TEACHING





PEER TEACHING

Peer Teaching is a teaching method in which students teach each other. It is a form of cooperative learning in which students work together to learn and understand a concept. In peer teaching, students who are not professional teachers help each other to learn and learning themselves by teaching. Peer teaching can be done in a variety of ways, such as one-on-one tutoring, small group work, or whole class instruction.

For a student to teach another, one must first fully understand a concept. This process helps students to solidify their knowledge by teaching each other. It also ensures in developing communication and leadership skills. For the student who is being taught, it provides them with a more personalized learning experience and the opportunity to learn from their peers in a different way

1. DEPARTMENT OF MATHEMATICS
2. DEPARTMENT OF MANAGEMENT STUDIES
3. DEPARTMENT OF COMMERCE
4. DEPARTMENT OF DATA SCIENCE
5. POSTGRADUATE DEPARTMENT OF ENGLISH
6. DEPARTMENT OF CHEMISTRY
7. DEPARTMENT OF PHYSICS
8. DEPARTMENT OF SOCIAL WORK



DEPARTMENT OF MATHEMATICS

Peer teaching is a teaching method in which students teach each other. It is a form of cooperative learning in which students work together to learn and understand a concept. Peer teaching can be done in a variety of ways, such as one-on-one tutoring, small group work, or whole class instruction.

The various benefits to peer teaching. For the student who is teaching, it helps them to solidify their own understanding of the material and to develop their communication and leadership skills. For the student who is being taught, it provides them with a more personalized learning experience and the opportunity to learn from their peers in a different way

Benefits of peer teaching

- **Enhanced Comprehension:** Teaching others requires a deep understanding of the subject, leading to a more profound grasp of the material.
- **Active Participation:** Peer teaching actively engages both the teacher and the learner, promoting better information retention and critical thinking.
- **Improved Communication Skills:** Students teaching their peers develop effective communication and interpersonal skills.
- **Increased Confidence:** Peer teachers often experience heightened self-confidence and self-esteem, particularly valuable for those with lower confidence in their academic abilities.

Peer teaching groups

B Sc Mathematics 2021-24

Group 1

- Adhila Abdul Kareem
- Eldho Chinthu Thomas
- Jannath jalal



Group 2

- Dhanya Devasia
- Joel jaison
- Vijay Vinod

Group 3

- Haritha H
- Dhanya Devasia
- Sulekha Sudheer



Adila Abdul Kareem discussing about natural resources



Sulekha Sudheer explaining the concepts of convergence of sequence



B Sc Mathematics 2023-25

Group 1

- Asila Anas
- Adithyan S Thoppil



Asila Anas and Adithyan S Thoppil discussing “Descartes rule of signs “



DEPARTMENT OF MANAGEMENT STUDIES

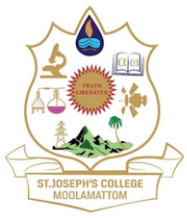
Peer learning is christened as Satellite Learning in which students in each class were divided into small groups of 4-5 members each. Various topics were allotted to discuss among themselves, with necessary supervision and guidance provided handled by the faculty. This is done by one student tutoring another in a supervised environment. The logic behind initiating **satellite learning** concept is, for a student to teach another, one must first fully understand a concept. This process helps students to solidify their knowledge by teaching each other.

List of Peer Teaching g Groups

Group 1		
1	Adityan P Babu	BBM 2021- 24
2	Abhijith M.R	BBM 2021- 24
3	Tony Benny	BBM 2021- 24

Group 2		
1	Shanto Thomas	BBM 2021- 24
2	Nihal Roshan	BBM 2021- 24
3	Asna Ayoob	BBM 2021- 24

Group 3		
1	Ganga V.R	BBM 2021- 24
2	Anaina Santhosh	BBM 2021 - 24
3	Ashkar Ali	BBM 2021 - 24
4	Shamna Navas	BBM 2021 - 24



Group 4		
1	Ajith Krishna M .S	BBM 2021- 24
2	Alan Joseph	BBM 2021 - 24
3	Edwin Tomy	BBM 2021 - 24
4	Milan Madhu	BBM 2021 - 24

Group 5		
1	Roney Alex	BBM 2021- 24
2	Jerin Sebastian	BBM 2021 - 24
3	Govind J	BBM 2021 - 24
4	Sreeram Prasad	BBM 2021 - 24

Group 6		
1	Bismiya Thajudeen	BBM 2021- 24
2	Adith Krishna K Bose	BBM 2021 - 24
3	Veena Binu	BBM 2021 - 24

Group 7		
1	Nimin Raju	BBM 2021- 24
2	Nyji Johnson	BBM 2021 - 24
3	Jithu Mohan	BBM 2021 - 24
4	Bibin K.V	BBM 2021 - 24

Group 1		
1	Alen A.P	BBM 2022- 25
2	Akshara T.M	BBM 2022 - 25
3	Nived Prasad	BBM 2022 - 25



4	Afna Muhammed	BBM 2022 - 25
5	Afin V Ajith	BBM 2022 - 25

Group 2

1	Albin Baby	BBM 2022- 25
2	Asna Jaleel	BBM 2022 - 25
3	Harinandha Binu	BBM 2022 - 25
4	Abhijith Baiju	BBM 2022 - 25

Group 3

1	Naslin Rafi	BBM 2022- 25
2	Rahul Manoj	BBM 2022 - 25
3	Anitta Tressa Jolly	BBM 2022 - 25
4	Praveen Sebastian	BBM 2022 - 25

Group 4

1	Reenu George	BBM 2022- 25
2	Amala Jose	BBM 2022 - 25
3	Ajmi Navas	BBM 2022 - 25
4	Kevin Seban Saji	BBM 2022 - 25
5	Anshil Roy	BBM 2022 - 25

Group 5

1	Devanandha Binu	BBM 2022- 25
2	Albin Manoj	BBM 2022 - 25
3	M.G Malavika	BBM 2022 - 25
4	Naseeba T.A	BBM 2022 - 25

5	Abhinav Manoj	BBM 2022 - 25
---	---------------	---------------

Group 6		
1	Nayanendhu P Raj	BBM 2022- 25
2	Aksa Paulose	BBM 2022 - 25
3	Abhijith K.B	BBM 2022 - 25
4	Alfiya Rasheed	BBM 2022 - 25
5	Vignesh Kumar	BBM 2022 - 25



Peer Teaching on – recruitment, PLC, compensation, executive development



DEPARTMENT OF COMMERCE

In Peer teaching the teacher assigns a particular topic and one student is selected and given a topic in advance to prepare for the class. It is mostly a repetition of topics taken in class. The student takes the role of a teacher and takes the class, understanding the mindset of the class. Students also imbibe better ideas from a peer. In this practice a student who has effectively grasped the topic under discussion, instructs and teaches the rest of the class. This proves beneficial to both the learner-student and the teacher-student. The former is able to grasp when explained by a peer, and the latter's knowledge increases through revision of the topic before imparting to the peer. Such a direct interaction between students, promotes active learning as well as participation within themselves. Student teachers enhance their own depth of knowledge in the topic by instructing others. Advanced learners are usually chosen to head these teaching sessions with support from the teacher as and when necessary.

PEER TEACHING SESSIONS-2022-2023





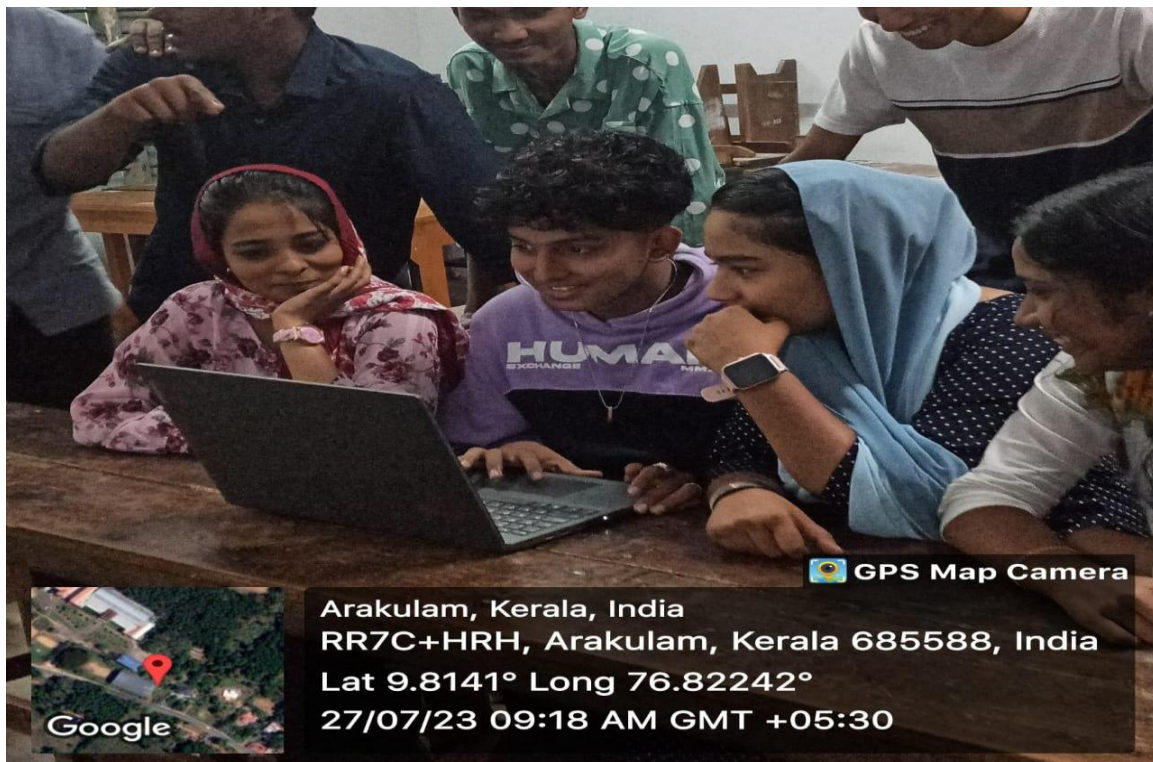
ST. JOSEPH'S COLLEGE

MOOLAMATTOM

ARAKULAM P.O- 685591
IDUKKI, KERALA
stjosephscollegemoolamattom.ac.in



Peer teaching sessions:- peer effectively engaged in the class



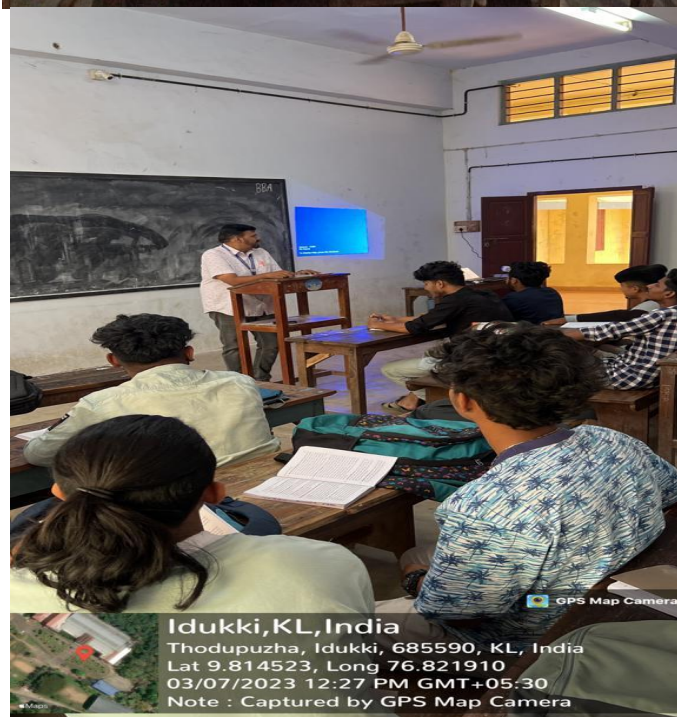
Peer teaching sessions incorporating technology



ST. JOSEPH'S COLLEGE

MOOLAMATTOM

ARAKULAM P.O- 685591
IDUKKI, KERALA
stjosephscollegemoolamattom.ac.in



Various Peer teaching sessions



List of advance Learners 2022-2023


- Jibin Shaji
- Anjaly Shaji
- Fenil Saju
- Kanjana K P
- Albin Francis
- Ajith Biju
- Anasooya Sasi
- Ajith Benny

Peer Teaching Report 2022-2023
Department of Commerce

Name: Fenil Saju
Topic taken: Strategic Management Concepts
Date: 6/02/2023
Number of Students enrolled: 15

Name of students

1. Anjali Shaji	13. Albin Thomas
2. Ajith Biju	14. Sharu
3. Anto Paul	15. Sabitha
4. Binny Mathew	
5. Abbigyith Binoy	
6. Akhila Thomas	
7. Sobin	
8. Honey	
9. Nandhu	
10. Rahul	
11. Revathy	
12. Aswathy	


SHARU'S
Name and signature of teacher in charge



Peer Teaching Report 2022-2023

Department of Commerce

Name: Kanjana K.P

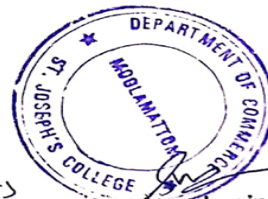
Topic taken: Basics of Economics

Date: 8/02/2023

Number of Students enrolled: 15

Name of students

1. Reimy Varghese
2. Gopika Sudhakaran
3. Josna Jose
4. Adarsh K. Ajesh
5. Albis Francis.
6. Jeremiah
7. Jismy Johnson
8. Affa Mohan
9. Vishnu C. Nair
10. Akhila Rajendran
11. Pranav S
12. Paevathy Haei
13. Keisthraprasad vs
14. Gopika PS
15. Sony Augustine



SHAJUJ
Name and signature of teacher in charge



Peer Teaching Report 2022-2023

Department of Commerce

Name Albio Francis

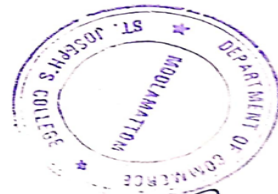
Topic taken: Advertisement Copies

Date: 9/02/2023

Number of Students enrolled: 15

Name of students

1. Sony
2. Jesbin
3. Vishnu
4. Krishnaprasad
5. Akhilesh
6. Pranave
7. Jermiya
8. Adavsh
9. Roshan
10. Pavvathy
11. Akhila
12. Angel
13. Aldona
14. Affa
15. Vidyaekshmi



SHAJWS
Name and signature of teacher in charge



ST. JOSEPH'S COLLEGE

MOOLAMATTOM

ARAKULAM P.O- 685591
IDUKKI, KERALA
stjosephscollegemoolamattom.ac.in

Peer Teaching Report 2021-2022



Peer teaching sessions



List of Advanced Learners 2021-2022

- Martin T Shaibu
- Vaishnave C Viju
- Gopika C A
- Deltin Mathew
- Parvathy Hari
- Gopika Sudakaran
- P Sandeep

Peer Teaching Report 2021-2022

Department of Commerce

Name VAISHNAVE C VIJU

Topic taken: Accounting Concepts

Date: 6/2/2022

Number of Students enrolled: 10

Name of students

1. Roshan Joshy George
2. Ashra muhammed
3. Razal muhammed
4. Rohith Biju
5. Anjali moham
6. Akhila moham
7. Albin manoj
8. Adhesh p.r
9. Irfan ks
10. Poejamel shaji



SHAIJU S
Name and signature of teacher in charge



Peer Teaching Report 2021-2022

Department of Commerce

Name: MARTIN T. SHAIKU
Topic taken: ACCOUNTING STANDARDS
Date: 8/02/2022
Number of Students enrolled: 15

Name of students

- 1 SREEKANTH K.S.
- 2 ROSHAN JOSHY GEORGE
- 3 VAISHNAV C. VIJU
- 4 BINNY BENNY
- 5 ASHIR MUHAMMED
- 6 MUHAMMED RAZAL
- 7 ADARSH R.R.
- 8 ALBIN JOSEPH
- 9 ALBIN MANOJ
- 10 SHAFIN P.S
- 11 CHERIAN CHERIAN
- 12 IRFAN K.S
- 13 ROHITH BIJU
- 14 ARJUN SURENDRAN
- 15 BAVYA SAJI

Amal Joseph

Name and signature of teacher in charge





Peer Teaching Report - 2020 -2021

List of Advanced Learners 2020-2021

- Roshan Joshy George
- Anu Tomy
- Manu Mohan
- Devajith Prameesh
- Aleena Onachan
- Martin T Shaibu



Peer teaching sessions



Peer Teaching Report 2020-2021

Department of Commerce

Name: Gopika Sudhakaran

Topic taken: Cost Concept

Date: 31/02/2021

Number of Students enrolled: 15

Name of students

1. Priyav.S
2. Jona Jose
3. Afza Mohan
4. Krishnaprasad V.R.
5. Gopika P.S
6. Jeremiah
7. Akhila Rajendran
8. Sony Augustine
9. Aheena
10. Cheesteena
11. Vidyalakshmi
12. Sarah Rose Abraham
14. Adarsh K. Geeth
15. Alfiya C.M



Shibu K
Name and signature of teacher in charge



Peer Teaching Report 2020-2021

Department of Commerce

Name: Padivathy Hari

Topic taken: Objectives of financial management.

Date: 28/1/2021

Number of Students enrolled: 12

Name of students 12

1. Sony
2. Krishnaptasad
3. Jesbin
4. Vishnu
5. Akhilesh
6. Jesmiya
7. Pranav
8. Roshan
9. Akhila
10. Aldona
11. Angel
12. Vidyalakshmi



Shibu KR
Name and signature of teacher in charge



Peer Teaching Report 2020-2021

Department of Commerce

Name Ajith Biju

Topic taken: Water pollution

Date: 28/01/2021

Number of Students enrolled: 10

Name of students

1. Sahitha
2. Shanca
3. Albin Thomas
4. Ashwathy
5. Ravathy
6. Rahul
7. Nandhu
8. Mogy
9. Sobin
10. Akhila Thomas



Shibu KR

Name and signature of teacher in charge



Peer Teaching Report 2020-2021

Department of Commerce

Name ROSHAN JOSHY GEORGE

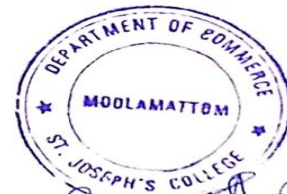
Topic taken: Plant layout

Date: 30/02/2021

Number of Students enrolled: 12

Name of students

1. Vaishnav C Viju
2. Adhush Rajeer
3. Sreekanth K.S
4. Martin T. Shaibu
5. Rohith
6. Sonu
7. Muhammed Raza
8. Binny Mathew
9. Pooja Mol
10. Anjali
11. Akhila
12. Ashir Muhammed



Anu Saju

Name and signature of teacher in charge



Peer Teaching Report 2020-2021

Department of Commerce

Name P. SANDEEP.

Topic taken: Project Ideas.

Date: 29/02/2021

Number of Students enrolled: 10

Name of students

1. Pavan P. Sumon.
2. Akhil V.R.
3. Minu Krishnaan.
4. Mathew's George.
5. Denson Tomy.
6. Christeena Saju.
7. Amal Krishna P.S.
8. Aleena mol KS.
9. Sreekutty P.S.
10. Anu tomy.



Shibu K R 

Name and signature of teacher in charge



Peer Teaching Report 2020-2021

Department of Commerce

Name: Anu Tomy

Topic taken: Capital Market and Money market

Date: 30/02/21

Number of Students enrolled: 12

Name of students

- 1 Del chacko
- 2 Marcus Shaji
- 3 Derubano/CS
- 4 Kenyia Saji
- 5 Savathi Prasad
- 6 P - sandeep
- 7 Ashis PA
- 8 Akhola Rajendran
- 9 Minnie Keishu
- 10 Mathew George
- 11 Albert James
- 12 Anmol Sathees



SHIBU KR

Name and signature of teacher in charge



DEPARTMENT OF DATA SCIENCE

Introduction: Peer teaching is a collaborative learning strategy where students take on the role of both teacher and learner. This report highlights the peer teaching initiatives undertaken at our institution as part of our commitment to enhancing the quality of education and promoting collaborative learning

Benefits of Peer Teaching:

1. Enhanced Understanding:

- When students teach their peers, they reinforce their own understanding of the material. Explaining concepts to others requires a deeper level of comprehension.

2. Increased Engagement:

- Peer teaching promotes active participation, creating a dynamic learning environment. Students are more likely to be engaged and motivated when learning from their peers.

3. Building Communication Skills:

- Teaching involves effective communication. Peer teaching helps students develop communication skills, both verbal and non-verbal, fostering better articulation and expression.

4. Boosted Confidence:

- Taking on the role of a teacher builds confidence in students. It provides a platform for them to showcase their knowledge and expertise, contributing to a positive self-image.

5. Fostering a Supportive Community:

- Peer teaching strengthens the sense of community within a classroom. Students often feel more comfortable seeking help from their peers, creating a supportive learning environment.

6. Customized Learning:



- Peers can tailor their explanations to better suit their classmates' learning styles. This personalized approach can be more effective than a one-size-fits-all teaching method.

Implementation Strategies:

1. Pair and Share:

- Assign students in pairs or small groups. Each group is responsible for teaching a specific topic. This encourages collaboration and teamwork.

2. Peer Review Sessions:

- Implement peer review sessions where students can provide constructive feedback on each other's presentations. This enhances both teaching and presentation skills.

3. Rotate Roles:

- Rotate the roles of teacher and learner regularly. This ensures that each student gets the opportunity to teach and reinforces a culture of continuous learning.

Peer Learning Groups

As a part of peer learning group activity, the whole class was divided into 2-3 groups with 3-4 members each and a mentor and leader for each group. Utmost care is given to maintain the slow-fast learner ratio such that each group has equal representation. A mentor and a leader are assigned for each group who monitors the various activities done by the members. The activities vary according to the learning needs of the groups and students are encouraged to Activities were assigned to each member in the group. The activities vary according to the learning needs of the groups and students are encouraged to customize the activities accordingly.



Details of peer learning groups:

Mentor	Students List
Mentor: Ms. Sruthy Sebastian	Annmariya Rajan
	Liana S
	Gopika suresh
Mentor: Ms. Jes Maria Shoji	Jinx Chacko
	Steffymol Sunny
	Augustine Shaji
Mentor	Students List
Mentor: Ms. Almie Joseph K.	Tony Joshy
	Anu Anish
	Nanadana Unni
	Jisny Johnson
Mentor: Ms. Sneha C. S	Abhinand U.K.
	Thejus T. Reji
	Jose Sebastian

Conclusion:

In conclusion, peer teaching is a powerful tool for enhancing the educational experience. By fostering collaboration, communication skills, and a sense of community, it contributes to a more dynamic and effective learning environment. Integrating peer teaching strategies into the curriculum can lead to improved academic performance and a deeper understanding of the subject matter.



Photo: Steffymol Sunny of group MacOS discussing the topic structures In C with Augustine Shaji of same group



Photo: Ann Maria Rajan of group WINDOWS discussing the topic three schema architecture with Gopika Suresh of same group



Photo: Anu Anish of group DELL discussing the topic on loops in c with Nanadana Unni and Jisny Johnson of the same group

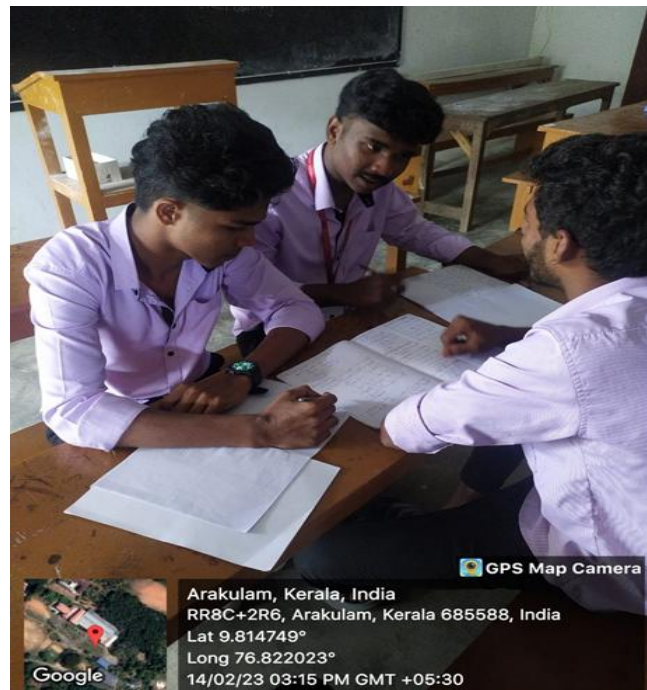


Photo: Jose Sebastian of group HP discussing the topic on relational database with Abhinand U.K. and Thejus T. Reji of the same group



POSTGRADUATE DEPARTMENT OF ENGLISH

Advanced learners help their peers in the learning process. This happens not only as an organized systematic process, but also as a voluntary one, from the part of UG and PG students. Advanced learners are identified and they help their friends offline and online, in the teaching-learning process.

PG students handle seminars on a regular basis.

UG – Peer Teaching:

BA English 2022- 2025

List of Advanced Learners in Peer Teaching

1. Aladin Josekutty
2. Sayana Saju
3. Anton S Myladiyil



Sayana Saju explains the topic 'The Crusades' to her peers



Anton helps his friend to learn and understand the topic



Aladdin explains the theory part



BA English 2021- 2024 Batch

List of Advanced Learners in Peer Teaching

1. Ancy Joseph
2. Jismon Jacob
3. Bhanupriya C S
4. Steniya Manuel
5. Anza Abdul Khadar
6. Cyriac Philip



Students of various groups in peer teaching sessions



Peer Teaching sessions



BA English 2020- 2023

List of Advanced Learners in Peer Teaching

1. Mahreen M Nazar
2. Fathima Salem
3. Stephena Freddy
4. Arjun Suresh
5. Safvana V I



Peer Teaching sessions



Arjun Suresh explains the story of Droupathi to his classmates



BA English 2019- 2022

List of Advanced Learners in Peer Teaching

1. Anagha C S
2. Devika Prasannan
3. Alphy Jose
4. Harikrishnan S
5. Jubeena Thomas

BA English 2018- 2021

List of Advanced Learners in Peer Teaching

1. Naija Alice Koshy
2. Gaury Prasad
3. Aswathy Sabu
4. Amalu Akhildas



Gaury of III BA English explains Literary Criticism



PG Peer Teaching

Report:

PG students handle seminars and take peer teaching with utmost seriousness. Among PG students, except a few, most students are considered as advanced learners and hence, a list of advanced learners has not been made.

MA English 2022-24 Batch



Ans M. George gives a detailed explanation of Postcolonial theory



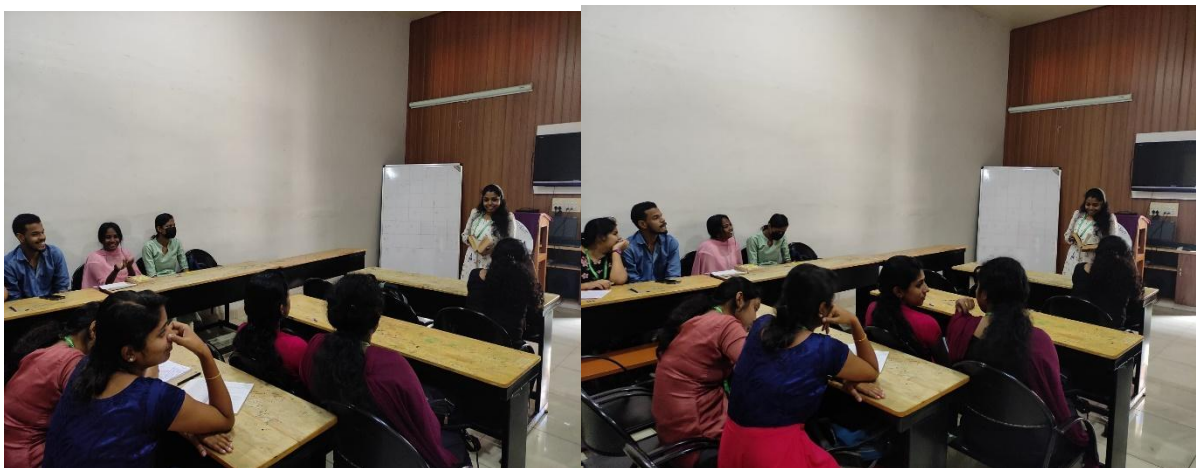
Anagha C.S. transfers the nuances of linguistics to her peers



MA English 2021-23 Batch



Blessy Bobby on English poets



Dayana helps her peers with Periods of English Literature



MA English 2020-22 Batch



Appu O.S. explaining the parts of a novel



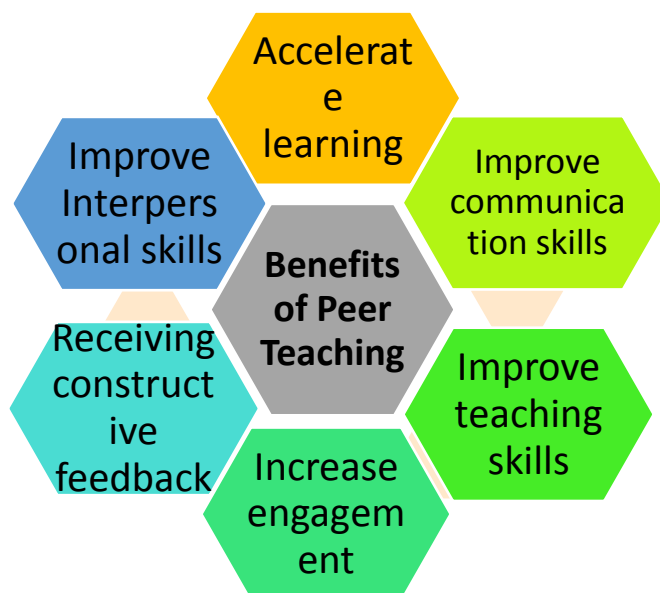
Amrutha Santhosh elaborates on various models of Postcolonial Studies



DEPARTMENT OF CHEMISTRY

Department of Chemistry highly encourages peer teaching. Peer teaching is a method of teaching peers and learning from peers. Peer teaching helps all the students to improve their teaching skills and provides an opportunity for the slow learners to learn difficult topics from the advanced learners. The scenario adopted in peer teaching is as follows:

- The class tutor of each class identifies the slow, medium and advanced learners of their class based on the previous results and divide them into groups (each group with nearly the same number of slow, medium and advanced learners) if necessary, depending on the strength of the class, with a leader for each class/group.
- Then the class tutor assigns tasks like assignments, microscale experiments, seminars of difficult topics etc to the leader of the class/group.
- The leader monitors the various activities done by the members. The peer learning is executed during free hours or after regular class time.
- It is the duty of the class tutors to ensure that the allotted tasks are completed in time. On the overall, the “peer teaching” will be monitored by the Head of the Department.





Peer Teaching Groups- B.Sc. Chemistry 2018-21

Sl. No.	Members of the group	Leader	Tasks
1	ALEX JOHNSON	ANNU BENNY	ASSIGNMENTS, SEMINARS, MICROSCALE EXPERIMENTS
2	AMAL ANIRUDHAN		
3	ANSAR.S		
4	SHYAM PRAKASH P V		
5	ALEENA THOMAS		
6	ANJU ANTONY		
7	AMALU ABRAHAM		
8	JIS MARIA JAMES		
9	NANDANA JIGY		
10	NIKHILA S	FEMI SHAJI	
11	PADMAJA MANMADHAN		
12	FATHIMA KABEER		
13	NAISEN BENEDICT		
14	ARDHRA TOM BENADICT		
15	BEEMA JABBAR		
16	DHAYA THAMPI		
17	DEVIKA MONICHAN		
18	HASEENAMOL P.S	VARSHA PRASAD	
19	DIBIN BABY		
20	DEVIKA MOHAN		
21	AYSHA AZIZ T		
22	JISBY ABRAHAM		



23	PARVATHY SANTHOSH		
24	SRUTHY P. A		
25	SREELAKSHMI VS		
26	SHOJA SHAJI		

Peer Teaching Groups - B.Sc. Chemistry 2019-22

Sl. No.	Members of the group	Leader	Tasks
1	ANJANA JIMMY	MARIA BABY	ASSIGNMENTS, SEMINARS, MICROSCALE EXPERIMENTS
2	ATHIRA SASI		
3	ALEENA BINU		
4	ANJID K KHADER		
5	APARNA K.M		
6	BHAVANA S RAJ		
7	BIBIN K JOHNSON		
8	ALEENA JOHNSON		
9	BLESSY MOL TOMY		
10	FARSANA P.S		
11	MALU BIJU		
12	P R AMMUS KRISHNA		
13	ANJALI KRISHNA M.S	ANSALNA K SIDDHIC	
14	FEBINA NISHAD		
15	SNEHA SEBASTIAN		
16	AHALYA SASI		
17	ABIL ULLAS		



ST. JOSEPH'S COLLEGE

M O O L A M A T T O M

ARAKULAM P.O- 685591
IDUKKI, KERALA
stjosephscollegemoolamattom.ac.in

18	ALWIN SONY		
19	THASNI IBRAHIM		
20	THASLEEMA V S		
21	AISWARYA K.S		
22	DHANU K JOSEPH		
23	EMMANUVEL M SUNNY		
24	BIBIN MICHAEL		
25	BINISHMA ALPHONSA BABY		
26	ALBIYA BENNY		
27	GOPIKA SHAJI	ANJU THANKACHAN	
28	THOMAS JOHNSON		
29	JESWIN GEORGE		
30	YADHUKRISHNAN V.R		
31	POOJA PARVATHY P		
32	ATHULKRISHNA M		



Peer Teaching Groups - B.Sc Chemistry 2020-23

Sl. No.	Members of the group	Leader	Tasks
1	ALAN M SOJAN	PRETTINA P VARGHESE	ASSIGNMENTS, SEMINARS, MICROSCALE EXPERIMENTS
2	SHAMSEENA MUHAMMED		
3	ASHNA SHAMEER		
4	ABHIMANYU C R		
5	ELSA SANDRA JOMON		
6	NIMNA JAYAN		
7	ANIRUDHAN SHAJI		
8	ANANTHU MANOJ		
9	MUHAMMED ASHARAF		
10	ARDHRA E J	SONA THOMAS	
11	MEHARINA SALIM		
12	JUNIYA MICHAEL		
13	MEENAKSHI ANIL		
14	LAKSHMI SAJI		
15	ANURAG REJIMON		
16	NANDHU SHAJI		
17	ANANDHAKRISHNAN P K		
18	NANDHANA SUNIL		



Peer Teaching Groups - B.Sc Chemistry 2021-24

SL. NO.	Members of the group	Leader	Tasks
1	Akhil Murali	Karthik K Murali	ASSIGNMENTS, SEMINARS, MICROSCALE EXPERIMENTS
2	Amal Francis		
3	Arun Babu		
4	Bibin Baby		
5	Famitha Rassac		
6	Fazna Nazir		
7	Keerthana A		
8	Nikhitha Babu		
9	Anandh Biju		
10	Ansaf Muhammed		
11	Rashida Nasar		
12	Shahul S		

Peer Teaching Groups - B.Sc Chemistry 2022-25

SL. NO	Members of the group	Leader	Tasks
1	Devanunni Divakaran	Chippi Sasi	ASSIGNMENTS, SEMINARS, MICROSCALE EXPERIMENTS
2	Devika Lathish		
3	Divya Deepu		
4	Mebin Sabu		



Peer Teaching Groups - M.Sc Chemistry 2018-20

Sl. No	Members of the group	Leader	Tasks
1	ALEENA BENNY	JOBIN ALEX	ASSIGNMENTS, SEMINARS, MICROSCALE EXPERIMENTS
2	ALEENA JOSEPH		
3	AMALU JOSE		
4	ANAKHA A . V		
5	ANN MARIA BABY		
6	JOBIN ALEX		
7	PRIYAMOL. C.J		
8	ROSE THOMAS		
9	SNEHA JOHNY		
10	STEPHY ELDOSE		
11	SWEETY YELDO		
12	TESTY GEORGE		

Peer Teaching Groups - M.Sc Chemistry 2019-21

Sl.No	Members of the group	Leader	Tasks
1	ANN ROSE SEBASTIAN	MUMTHAZ SALIM	SEMINARS, MICROSCALE EXPERIMENTS, ASSIGNMENTS
2	ARATHY RAJEEV		
3	ARYA R		
4	ATHIRA VARGHESE		
5	JERIN J ISSAC		
6	JOVIAL JOHNY		
7	MIRSANA C. S		
8	RIYA ROY		
9	SREEVIDHYA K. B		



Peer Teaching Groups - M.Sc Chemistry 2020-22

SL.NO	Members of the group	Leader	Tasks
1	AKSHAYA SASIKUMAR	NAMITHA BABU	SEMINARS, MICROSCALE EXPERIMENTS, ASSIGNMENTS
2	ALEENA BINU		
3	ANAGHA PREM		
4	ATHIRA K.S		
5	ATHMITHA K JJI		
6	BISMI BIJU		
7	MANJIMA JIMMY		
8	PARVATHY DINESAN		
9	SULUMOL K. S		
10	VISHNU K SHAJI		

Peer Teaching Groups - M.Sc Chemistry 2021-23

SL.NO	Members of the group	Leader	Tasks
1	AMALA ABRAHAM	ANITMOL JOSEPH	SEMINARS, ASSIGNMENTS, MICROSCALE EXPERIMENTS
2	AMALU ABRAHAM		
3	ANAGHA SARA BOBY		
4	ASNA HASSAN		
5	ASNA P A		
6	DRISHYA K K		
7	EBIN RAPHAEL E S		
8	GOPIKA KRISHNA		
9	MERIN CLEETUS		



Peer Teaching Groups - M.Sc Chemistry 2022-24

SL.NO	Members of the group	Leader	Tasks
1	ANJU THANKACHAN	ANJU THANKACHAN	SEMINARS, ASSIGNMENTS, MICROSCALE EXPERIMENTS
2	DHANASREE DHANEESH		
3	DHANU K JOSEPH		
4	MANASY K S		
5	MANJIMA V P		
6	POOJA PARVATHY P		
7	SNEHA SEBASTIAN		
8	SREENANDHANA C		

Peer Teaching-1





Batch	M.Sc Chemistry 2020-23
Semester	II
Advanced learner	Asna P A
Activity	Seminar-Surface Chemistry-BET equation

Peer Teaching-2



Batch	B.Sc Chemistry 2020-23
Semester	V
Advanced learner	Nimna Jayan
Activity	Seminar-Solid State-crystal structures



Peer Teaching-3



Batch	M.Sc Chemistry 2020-23
Semester	III
Advanced learner	Pooja Parvathy
Activity	Mass Spectroscopy-McLafferty rearrangement



Peer Teaching- IV



Batch	M.Sc Chemistry 2021-23
Semester	I
Advanced learner	Anagha sara Joseph
Activity	Demonstrating microscale experiments



Peer Teaching-V



Batch	M.Sc. Chemistry 2021-25
Semester	II
Advanced learner	Asna Hassan
Activity	Demonstrating Chem Draw



DEPARTMENT OF PHYSICS

Peer teaching is a form of cooperative learning in which students work together to learn and understand a concept. We have been doing the peer teaching in a variety of ways, such as one-on-one tutoring, small group work, or whole class instruction. The various benefits to peer teaching. For the student who is teaching, it helps them to solidify their own understanding of the material and to develop their communication and leadership skills. For the student who is being taught, it provides them with a more personalized learning experience and the opportunity to learn from their peers in a different way.

Peer teaching groups

Group 1- B Sc Physics 2021-24

Athul Krishna
Hrudya KR
Alan K Thankachan
Sai Kiran

Group 4 – B. Sc. Physics 2020-23

Alfiya CM
Mevin Mathew
Aparna Raju
Gurupriya Sugathan

Group 2- B Sc Physics 2021-24

Adithyapranavraj K. S
Maria A
Akshai M.S
Gopikrishna Haridas
Soja Varghese

Group 3- B. Sc. Physics 2022-25

Albert Jacob
Renjal Krishna P. S
Aswathy Raju
Adithyan Gopalakrishnan



Figure 1. The peer to per learning has been done between a group of students in the Group 3



Figure 2. The peer to per learning has been done between a group of students in the Group 2



DEPARTMENT OF SOCIAL WORK

Department of Social work

Peer teaching

Peer teaching, also known as peer-assisted learning or peer tutoring, is an educational strategy where students of similar age or academic level help each other learn and reinforce their knowledge and skills. In this approach, students take on the roles of both learners and teachers, working collaboratively to enhance their understanding of the subject matter.

Key characteristics of peer teaching include:

1. **Student-led learning:** Instead of a traditional teacher delivering information to the entire class, students take turns teaching concepts to their peers. This fosters a more active and engaged learning environment.
2. **Knowledge reinforcement:** By explaining concepts to others, students solidify their own understanding of the material. Teaching others requires a deeper level of comprehension, which benefits both the tutor and the tutee.
3. **Reduced reliance on teachers:** Peer teaching can ease the workload on teachers, as students become more self-sufficient in their learning. It allows teachers to focus on other aspects of classroom management and individualized support.
4. **Building communication and interpersonal skills:** Peer teaching promotes effective communication and interpersonal skills in students. They learn to articulate ideas, listen actively, and respond to questions from their peers.
5. **Enhanced motivation and confidence:** Both the tutor and the tutee can experience increased motivation and confidence in their abilities. Tutors gain confidence in their knowledge, while tutees can feel more comfortable asking questions and seeking help from their peers.
6. **Fostering a positive learning community:** Peer teaching creates a supportive and collaborative learning environment, promoting a sense of camaraderie and cooperation among students.

Peer teaching can be implemented in various ways, such as one-on-one tutoring, small group discussions, or collaborative projects. It has been shown to be particularly effective in reinforcing learning in subjects like math, science, language arts, and other areas where students can explain concepts to one another.

Overall, peer teaching is a powerful pedagogical approach that benefits both the student-tutors and the student-tutees, promoting active learning, knowledge retention, and interpersonal skills.





The relevance of peer teaching in social work

In the context of Master of Social Work (MSW) programs, peer teaching refers to a method where students in the program engage in teaching and learning from one another. This approach is often used to complement traditional classroom instruction and fieldwork experiences, providing additional opportunities for skill development, knowledge sharing, and peer support.

Here are some ways in which peer teaching can be applied in MSW programs:

1. **Study groups:** MSW students can form study groups to review and discuss course materials, share insights, and help each other prepare for exams or assignments. In these groups, students take turns explaining concepts, discussing case studies, and exploring different perspectives on social work practice.
2. **Simulation exercises:** MSW students can participate in role-playing or simulation exercises where they take on the roles of clients, social workers, or other relevant stakeholders. By engaging in these scenarios, students can practice their counseling and intervention skills and receive feedback from their peers.
3. **Reflective practice:** Peer teaching can involve sharing personal experiences and reflections related to social work practice, field placements, and ethical dilemmas. By discussing these experiences, students can learn from one another and gain new insights into various social work situations.
4. **Peer feedback:** MSW students can provide constructive feedback to each other on written assignments, presentations, and other academic work. This helps improve their writing and communication skills while fostering a supportive learning environment.
5. **Professional development workshops:** In some cases, MSW students may lead workshops or training sessions on specific social work topics. This allows them to showcase their expertise and provide valuable learning opportunities for their peers.
6. **Peer supervision:** During field placements or internships, MSW students can engage in peer supervision sessions, where they discuss their experiences, challenges, and strategies for effective social work practice. This can be a valuable way to process emotions and gain new perspectives.

The benefits of peer teaching in MSW programs are similar to those in other educational contexts. It encourages active learning, strengthens communication and interpersonal skills, enhances critical thinking, and fosters a sense of community among students. Furthermore, peer teaching aligns well with the principles of social work, such as collaboration, empowerment, and self-determination.

It's essential to note that while peer teaching can be a valuable supplement to formal instruction, it should not replace professional guidance from experienced faculty and field supervisors. Instead, it should be seen as a complementary approach to enhance the overall learning experience for MSW students.





Peer Teaching
Department of Social Work

Semester / years - 2021 - 2023

SLNo	PRN	Name	
1	2100110334123	Abiya Kurian	Process of agency
2	2100110334124	Akhil Thankachan	Methods of Tools of data collection
3	2100110334125	Alan Jorly	Components of Research Report
4	2100110334126	Alfena Tomy	National health policy
5	2100110334127	Amal Benny	History of social case work
6	2100110334128	Amitha Alex	Health planning in India
7	2100110334129	Amrita Thomas	Sexual disorders
8	2100110334130	Ann Maria Mathew	Stages of project implementation
9	2100110334131	Arjun K R	Health problems in India
10	2100110334132	Ashna Rasheed	Appraisal - techniques
11	2100110334133	Avani K A	
12	2100110334134	Bhagyavathi S	State health programmes
13	2100110334135	Gayathri NNair	Mood Disorders
14	2100110334136	Gokul G	Primary health care in India
15	2100110334137	Jerin Joseph	Reliability validity
16	2100110334138	Jismy P J	ICD - DSM
17	2100110334139	Josymon Joy	Monitoring & Evaluation in project
18	2100110334140	Juliet P Thomas	
19	2100110334141	Nayana Raju	System theory
20	2100110334142	Sandramol Augustine	Schizophrenia
21	2100110334143	Shilpa Mohan	
22	2100110334144	Shilpa Shaji	Prevention & Promotive programmes
23	2100110334145	Shiyon Sebastian	
24	2100110334146	Sneha C C	Principles of group work
25	2100110334147	Sneha Santhosh	Principles of social case work
26	2100110334148	Sreelakshmi Saji	Stages of group formation
27	2100110334149	Sruthi Mohanan	Organic Disorders
28	2100110334150	Swetha Joy	Ethics in social work
29	2100110334151	Tomcy Tomy	Aggregal framework
30	2100110334152	Vishnu Rajeev	Role of psychiatric social workers project proposal



(Signature)



Peer teaching
Department of Social Work
Semester / year - 2020-2022

Sl.No	PRN	Name	TOPIC
1	200011034742	Abin George	Social Institutions
2	200011034743	Abraham John	Growth and development
3	200011034744	Aby Benny	Psychoanalytic theory
4	200011034745	Aiswarya Raj	Methods and functions of social work
5	200011034746	Alan Sunny Joseph	Phases of community organization
6	200011034747	Albin Binoy	Social cognition
7	200011034748	Aleena Sini	Qualities of effective counselor
8	200011034749	Aleena Thankachan	Reality therapy
9	200011034750	Alfinamol K.A	Life time life skills
10	200011034751	Alwin Jose Alex	Group formation
11	200011034752	Amala Martin	Group work process
12	200011034753	Anitta Sebastian	Basic elements of scientific methods
13	200011034754	Ansu Benny	Stages of project identification
14	200011034755	Ashly Teresa Sunil	Components of project proposal
15	200011034756	Beema U I	Organizational management
16	200011034757	Dennis Paul	Personality disorders
17	200011034758	Dony Thomas	Mental Health Act 1987
18	200011034759	Firoz Navab	Role of medical social worker
19	200011034760	Jesbin Jose	Health care administration
20	200011034761	Nanditha Lekshmi S T	Skills of a social worker in health care
21	200011034762	Nimmi George	Primary healthcare in India
22	200011034763	Pilsy George	Clinical research and applications
23	200011034764	Rabiya K S	Various dimensions of global health
24	200011034765	Sachin Jose	Social legislation and social work
25	200011034766	Sherin George	ESI Act
26	200011034767	Sona Rose Babu	UNOHR
27	200011034768	Sonamol Jaffer	Application of social legislation in SW
28	200011034769	Teenu Shaji	Theories of ageing
29	200011034770	Tissa Manuel	Process of aging
30	200011034771	Varada Gireesh R	Nature of degeneration



M. J. Jaffer



Peer Teaching

Department of Social Work

Semester / Year - 2019 - 2021

SLNo	PRN	Name	
1	190011032341	Ajina Yousuf	Schizophrenia
2	190011032342	Akshay PR	Moral Deontol
3	190011032343	Amala Thomas	Organic Disorder
4	190011032344	Amala Thomas	Assessment in psychiatry
5	190011032345	Anila Mathew	Compassionate care
6	190011032346	Anju Ravi	Social work practice in oncology
7	190011032347	Anna Treesa Binoy	Global health programmes
8	190011032348	Arathy MS	Role of ASHA workers
9	190011032349	Denitta Elsa Kuriakose	Women's Commission
10	190011032350	Devika S	Probation and Parole
11	190011032351	Doshma Santhosh	Legal Aid
12	190011032352	Ebin Thomas	Human Rights
13	190011032353	Febimol Markose	Health Insurance
14	190011032354	Hari Das	Work on Economic Security
15	190011032355	Jeeshma Parvathy	Interdisciplinary team practices in elderly care
16	190011032356	Jemy P Johnson	Family therapy
17	190011032357	Justin Jacob	Supportive psychotherapy
18	190011032358	Kavya Baiju	Cognitive Analytical therapy
19	190011032359	Niyas Asis	Children with special needs
20	190011032360	Preethi PR	Inclusive education
21	190011032361	Priya Mariyam Prasad	Shortfall for professional practice
22	190011032362	Raveena Ravi	Social work practices with differently abled
23	190011032363	Richard Sunny	Prenatal development
24	190011032364	Richu Shaji	Infancy
25	190011032365	Shefa Joseph	Late childhood
26	190011032366	Sonaly Santhosh	Process of death and dying
27	190011032367	Soorya Joy	Late adulthood
28	190011032368	Therese Mathew	Ethics in social work
29	190011032369	Unnimaya B M	Grandian ideology
30	190011032370	Vinayamol V G	Liberalism, Humanism



Peer Teaching



Department of Social Work

Semester / year - 2018 - 2019

Sl.No	PRN	Name	
1	180011031630	ABHIJITH ANIL	Historical development of social work
2	180011031631	AKASH SHINE THOMAS	Social work - role of ethics
3	180011031632	AKHIL P SIVAN	Life skills - with
4	180011031633	ALAN GIGI	Conflict Management
5	180011031634	ALEENA MICHAEL	Group formation
6	180011031635	ALEX THOMAS	Role of group workers
7	180011031636	ANITHA MOHANDAS	PRA P.A.
8	180011031637	ANJALI M.B.	Project identification
9	180011031638	ARYA JOSEPH	Research design
10	180011031639	ASWATHI P	Subjunctive
11	180011031640	ATHIRA A. S	Project proposal writing
12	180011031641	ATHIRA HARI	Mood disorders
13	180011031642	CHANJAL MANOJ	Role of school social workers
14	180011031643	GEETHU THOMAS	Prognosis and school social work
15	180011031644	GREESHMA K B	Life skills education in schools
16	180011031645	JIBY JOSEPH	System approach
17	180011031646	JISHA VARGHESE	Gen. mental disorders - mental health
18	180011031647	KIRAN AUGUSTINE	children with special needs
19	180011031648	MARIA MATHEW	project proposal
20	180011031649	MINI CHRISTAPHER	Cultural based systems
21	180011031650	NANDA SIVAKUMAR	Sampling
22	180011031651	PRIYANKA JOY	Inclusive education
23	180011031652	RAJASREE H. KUMAR	Idiosyncratic psychiatry
24	180011031653	SAJITHA M. B	Child rights
25	180011031654	SHABANA YASMINE P. A	Diagnostic approaches
26	180011031655	SHEETHAL TOM	Data collection
27	180011031656	SREELAKSHMY K.A	Role of psychiatric social workers
28	180011031657	TOMSY MANI	Recording
29	180011031658	VISHAK K	Organizational management
30	180011031659	VIVEK N JOY LI ANTO	Principles of social research



M. Anand



Students in peer teaching session

