



MACFASTTM

Igniting wisdom since 2001

**MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALA
(MACFAST)**

Thiruvalla - 689101


**Report on student council representation in
various committees/bodies and clubs**

Report on student council representation in various committees/bodies and clubs

Different Student Forums worked in the college.

(i) Students Internal Quality Assurance Cell (SIQAC) committee

SIQAC, a quality circle consisted of student representatives from different departments. SIQAC, a student-initiated forum organized meetings at regular intervals and discussed feedbacks and suggestions collected from the students' community. It acted as a bridge between college administration and the student community. Suggestions and issues raised from SIQAC were discussed in the meetings of IQAC and decisions were taken accordingly.

 List of SIQAC members year 2020-2021		
Sl. No.	Name	Department
1	Amala Antony	BIO
2	Jobin S.	BIO
3	Aparna Tom	BIO
4	Sandra S.P.	BIO
5	Sajith S. Nair	BIO
6	NirmalPaulose	BIO
7	Anjana S.	BIO
8	ThasneemNissambabu	BIO
9	Sisira Prasad	BIO
10	Renjitha R.	BIO
11	Jojo Joseph	BIO
12	Niyah Mary Eapen	BIO
13	Metty J Anto	BIO

14	GayathriChandran	BIO
15	Vishnu S	BIO
16	Geethu KA	BIO
17	Satyakrishna PK	BIO
18	Deepthi Suresh Kumar	BIO
19	SwathySajeev	MCA
20	Abi A.	MCA
21	Akhil Krishna	MCA
22	Anju C.A.	MCA
23	AbiSaji Abraham	MCA
24	Alen Joseph	MCA
25	Binumon Jacob	MCA
26	Christeena Varghese	MCA
27	Nikhitha Mariam Chacko	MCA
28	PoojaAjith	MCA
29	Ajo K. Mathew	MCA
30	Tinsmon Thomas	MCA
31	Achu S. Raj	MCA
32	DiyaElza Thomas	MCA
33	Praveen M. Prasad	MCA
34	Lovis Mathew	MBA
35	AchsahSaji	MBA
36	Rintu Jose	MBA
37	Jubin S. Saji	MBA
38	Arshit T.S.	MBA
39	Sumi Sam Abraham	MBA
40	Jisha Varghese	MBA
41	Justin Samuel	MBA
42	Stephen Mani	MBA
43	Nithin Daniel	MBA
44	MeeraMarkose	MBA

45	Raichel K. Jays	MBA
46	Ansu A. Titus	MBA
47	Senmon Jose	MBA
48	Jamuna John	MBA
49	Arjun S	MBA
50	Amal Mathew	MBA
51	AleenaVarughese	MBA
52	Shan Elsa James	MBA
53	Stephy m. John	MBA
54	Jojoy Mathew	MBA
55	AlwynCherinpoovakulathu	MBA
56	Ann Maria Joy	MBA
57	EljaEldho	MBA
58	SruthiChandrasekharan	MBA
59	SwathySajeev	MBA
60	Abi A.	MBA
61	Akhil Krishna	MBA



Handwritten signature in blue ink.

Screenshots of SIQAC Zoom meetings

The screenshot shows a Zoom meeting interface. The main content is a presentation slide with the following data:

Sl. No	Criteria	Weightages	
		UG	PG
1.	Curricular Aspects	100	100
2.	Teaching-Learning and Evaluation	350*	350*
3.	Research, Innovations and Extension	110*	120*
4.	Infrastructure and Learning Resources	100	100
5.	Student Support and Progression	140*	130*
6.	Governance , Leadership and Management	100	100
7.	Institutional Values and Best Practices	100	100
TOTAL		1000	1000

Below the slide, the Zoom interface shows a list of 14 participants, including IQAC (I/Me), MACFAST College (Host), and various faculty members like ACHSAMI SABI, Adithi S Raj, Anbu A Titus, Jisha Varghese, Lovis mathew, Praveen..., Raichel K Jays, Redmi, Senmon Jose, Stephen Man, Sumi Sain Abraham, and Thasneem NissamBabu.

You are viewing MACFAST College's screen

View Options

IQAC

MACFAST College

Raichel K. Jays

Redmi

Lovis mathew

Participants (14)

Find a participant

- IQAC (Me)
- MACFAST College (Host)
- ACHSAH SAJI
- Achu S Raj
- Anu A Titus
- Jisha Varghese
- Lovis mathew
- Praveen
- Raichel K. Jays
- Redmi
- Senmon Jose
- Stephen Mani
- Suni Sam Abraham
- Thasneem Nissambacu

GRADING PATTERN

CGPA	LETTER GRADE	STATUS
3.51 - 4.00	A ++	Accredited
3.26 - 3.50	A +	Accredited
3.01 - 3.25	A	Accredited
2.76 - 3.00	B ++	Accredited
2.51 - 2.75	B +	Accredited
2.01 - 2.50	B	Accredited
1.51 - 2.00	C	Accredited
Less than or = 1.50	D	Not Accredited

Unmute Start Video Participants Chat Share Screen Record Reactions Leave

You are viewing MACFAST College's screen

View Options

IQAC

MACFAST College

Raichel K. Jays

Achu S Raj

Redmi

Participants (15)

Find a participant

- IQAC (Me)
- MACFAST College (Host)
- ACHSAH SAJI
- Achu S Raj
- Anu A Titus
- Dr. Ashalakshmi R. K.
- Jisha Varghese
- Lovis mathew
- Praveen
- Raichel K. Jays
- Redmi
- Senmon Jose
- Stephen Mani
- Suni Sam Abraham

ROLE OF SIQAC

IN THE ASSESSMENT AND ACCREDITATION PROCESS

*Revised Assessment and Accreditation Framework
w.e.f. January, 2020*

SSR- SSS- PTV AWARDING GRADE

Unmute Start Video Participants Chat Share Screen Record Reactions Leave



Students IQAC Interactive Session on, 18th March 2021

IQAC on 18th March 2021 organized an interactive session for SIQAC members (Students Internal Quality Assurance Council) on the topic "Introduction to Quality Initiatives" to make the members aware of the objectives, functions & responsibilities of SIQAC.

Ms. Arathy Robert, SIQAC Mentor introduced the importance of SIQAC to the members. She mentioned the advantage of raising queries to ensure the quality of the Institution.

Mr. Ajay Kurien, IQAC Assistant Co-ordinator handled a one-hour session on the topic. He mentioned the meaning of quality, the importance of accreditations and the process behind it, different accreditation agencies, etc., He explained the involvement of students in the Accreditation process especially in Student Satisfaction

Survey.

SIQAC members were given a chance to raise their questions, suggestions and problems.

Suggestions:

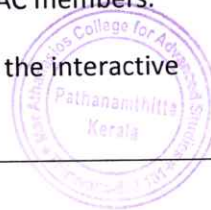
1. Change in college timing - Students communicated the inconvenience in reaching college by 8.30 am
2. Maintain food quality in the college canteen
3. College Bus Facilities - Restart the transportation facility to Pathanamthitta
4. Improve Parking Area Facilities for students
5. Arrange more Internships for students
6. Placements for Bioscience Students - Arrange campus recruitment drives for Bioscience Students
7. Improve gym facility and play area for Girls Hostel inmates

8. Conduct Cultural Activities & Sports Day
9. Provide classrooms in Bioscience Campus to accommodate the total strength of a class
10. Provide proper playground facilities - more space required
11. Conduct more Aptitude sessions for MCA final year students
12. Provide uniforms for first years
13. Provide sufficient chairs in the lobby
14. Require knowledgeable lab assistants in Bioscience
15. Provide Common Study Rooms for Hostlers
16. Add-on courses for MBA - Provide the pending add-on courses promised for MBA students and for which students have paid the fee. Give the certificates for already completed add-on courses (SAP)
17. Conduct offline class for the subject -Law for MBA Students
18. Organize industry connect programmes especially IV (Industrial Visit) apart from webinars, seminars, etc.,
19. Arrange placements for MBA specializations- Operations, Finance, IT
20. Place hand washes in all washrooms
21. Proper sanitary napkin disposal dustbins

Prof. Varghese Abraham, Administrator addressed the members of SIQAC. He emphasized the importance of working together to improve the quality and promised to look into the suggestions put forward by the members.

Certificate of Appreciation was presented to all final year SIQAC members.

Ms.MeeraMarkose delivered the vote of thanks at the end of the interactive session.





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Proceedings of the Principal, Mar Athanasios College for Advanced Studies, Tiruvalla

Fr. Dr. Cherian J. Kottayil, Principal

Sub: Reconstitution of Sports Committee - Orders Issued

Order No: 863/2021/M1

Dated: 15th November 2021

Chairman:

Rev. Dr. Fr. Cherian J Kottayil, Principal

Vice Chairman:

Prof. Varghese Abraham, Academic Administrator

Secretary & Faculty coordinator:

Mr. Jeevan Kumar, Assistant Professor, Department of Management Studies

Members:

1. Dr. Neethu Ann Georgie,
Associate Professor, Department of Management Studies
2. Mr. Stephen James
Assistant Professor, Department of Computer Applications
3. Dr. Siby Simon
Associate Professor, School of Biosciences
4. Ms. Preetha G Panicker
Assistant Professor, Department of Management Studies.
5. Ms. Vidhya V.Kumar
Assistant Professor, Department of Computer Applications
6. Mr .Jibumon K. G
Assistant Professor, Department of Management Studies
7. Mr.Pavin Raj
Assistant Professor, Department of Computer Applications
8. Dr. Haritha V.H
Assistant Professor, School of Biosciences



Mar Athanasios College for Advanced Studies Tiruvalla

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A Minority Institution of the Corporate Educational Agency of the Catholic Archdiocese of Tiruvalla

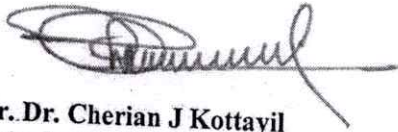
Courses at
Main Campus
MBA & MCA

Accredited by
NAAC 'A'
GRADE
DSIR Recognized
NIRF 2020 RANK
BAND 151-200
ISO 9001:2015

Tiruvalla, Kerala, India - 689101. Tel: 0469-2720200, 2720202. Email: info@macfast.edu

9. Mr. Babu C Tharakan
Assistant Librarian, MACFAST
10. Ms. Aksa Sara Sunny
Student representataive, Department of Management Studies
11. Mr. Rethin A Reji
Student representataive, Department of Management Studies
12. Ms. Rinta K Thomas
Student representataive, Department of Computer Applications
13. Mr. Sarath S Nair
Student representataive, Department of Computer Applications
14. Mr. Muhammed Arshad
Student representative, School of Biosciences
15. Ms. Divya G Pai
Student representative, School of Biosciences

The reconstituted committee will have to start function with immediate effect. The period of Membership will be for two years.



2/1/12
Fr. Dr. Cherian J Kottayil
Principal, MACFAST



Proceedings of the Principal, Mar Athanasios College for Advanced Studies, Tiruvalla

Fr. Dr. Cherian J. Kottayil, Principal

Sub: Reconstitution of Women's Cell- Orders Issued

Order No: 858 /2021/M1

Dated: 12th November 2021

President:

Dr. Smitha Vijayan, Associate Professor, School of Biosciences

Secretary:

Ms. Tintumol Joseph, Assistant Professor, Department of Management Studies

Members:

1. Ms. Ranjini Mariam Philipose,
Assistant Professor, Department of Computer Applications
2. Ms. Phijo J Cherickal
Assistant Professor, Department of Computer Applications
3. Ms. Preetha G Panicker
Assistant Professor, Department of Management Studies
4. Dr. Teena Merlin
Assistant Professor, School of Biosciences
5. Ms. Kripa Thankachan
Assistant Software Engineer, IT
6. Ms. Annu Joseph
RJ & Program Producer, Radio MACFAST 90.4



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NIRF 2020 RANK
BAND 151-200
ISO 9001:2015

7. Ms. Gayathri E. P
Student representative, School of Biosciences
8. Ms. Liya Mary Raju
Student representative, Department of Computer Applications
9. Ms. Amala John
Student representative, Department of Management Studies

The reconstituted committee will have to start function with immediate effect. The period of Membership will be for two years.


Fr. Dr. Cherian J Kottayil
Principal, MACFAST



3/9/21



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Proceedings of the Principal, Mar Athanasios College for Advanced Studies, Tiruvalla

Fr. Dr. Cherian J. Kottayil, Principal

Sub: Reconstitution of Arts Committee - Orders Issued

Order No: 864 /2021/M1

Dated: 15th November 2021

Chairman:

Rev. Dr. Fr. Cherian J Kottayil, Principal

Vice Chairman:

Prof. Varghese Abraham, Academic Administrator

Secretary:

Mr. Arun Prem Assistant Professor, Department of Management Studies

Members:

1. Ms. Jeena Sara Viju,
Assistant Professor, Department of Computer Applications
2. Mr. Thomas Mathew
Assistant Professor, Department of Computer Applications
3. Ms. Ann Mathew
Guest Lecturer, School of Biosciences.
4. Dr. Teena Merlin
Assistant Professor, School of Biosciences
5. Ms. Tintumol Joseph
Assistant Professor, Department of Management Studies
6. Mr. Pavin Raj
Assistant Professor, Department of Computer Applications
7. Dr. V.P Vijyamohan
Associate Professor, Department of Management Studies
8. Ms. Ajmal Kallar Moidu
Assistant Professor, School of Biosciences



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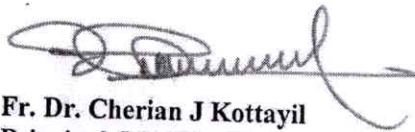
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NIRF 2020 RANK
BAND 151-200
ISO 9001:2015

Tiruvalla, Kerala, India - 689101. Tel: 0459 2720200, 2720202. Email: macfast@macfast.org

9. Ms. Alan Maria Sebastian
Student representataive, Department of Computer Applications
10. Mr. N. Nahas
Student representataive, Department of Computer Applications
11. Ms. Reesa Susan Reji
Student representataive, Department of Management Studies
12. Mr. Abhishek Varkey Abraham
Student representataive, Department of Management Studies
13. Mr. Sigin M Thomas
Student representataive, School of Biosciences
14. Ms. Athira A K
Student representataive, School of Biosciences

The reconstituted committee will have to start function with immediate effect. The period of Membership will be for two years.



Fr. Dr. Cherian J Kottayil
Principal, MACFAST



2/12



NSS Volunteers list 2021-22

2021-22	
Name of the Volunteer	class
Vishnu S	MSc
Rithwik Pradeep	MSc
Sreemol S	MSc
Swetha Sathish	MSc
Akhil A	MSc
Sathyajith R	MSc
Poornima R	MSc
Geethu K A	MSc
Lakshmi Hari	MSc
Anu Balakrishnan	MSc
Sathyakrishna P K	MSc
Sreelekshmi M	MSc
Chandhini	MSc
Sebin K Joseph	MSc
Harikrishnan S	MSc
Ananthu R	MSc
Sreevidya S Devi	MSc
Ajini A	MSc
Sneha Eliazabeth Mary	MSc
Gowtham S	MSc
Nanda Gopan G	MSc
Bijitha B Nair	MSc
Vijayalakshmi S	MSc
Mahipriya O	MSc
Gayathri Chandran	MSc
Reeba Rachel Simon	MSc
Megha P	MSc
Athira J	MSc
Vismaya M	MSc
Sajan A Samkutty	MSc
Varsha S Nair	MSc
Keerthana Gopal	MSc
Ajay SS	MSc
Anilda Biji	MSc
Sruthy Omanakuttan	MSc

Anet P Kurien	MSc
Rose Maria	MSc
Alan Kuriakose	MSc
Christina Shaji	MBA
Mathews	MBA
Fathima	MBA
Bibin	MBA
Melvin	MBA
Vipin	MBA
Rini C R	MBA
Anns Maria	MBA
Amrutha Sunil	MBA
Albin Sunny Varghese	MBA
Ashley Shaji	MBA
Akash P Kumar	MBA
Noble James	MBA
Anandu Krishna	MBA
Jerry Abraham Johnson	MBA
Geethi Dileep	MBA
Lijo K Jose	MBA
Justin Abraham Reji	MBA
Karthik C Mouli	MBA
Noel Mariya Kuruvilla	MBA
Nikhil K	MBA
Sruthi Chandrashekharan	MBA
Archana	MBA
Arya S	MBA
Amrutha V Nair	MBA
Anumon Jacob	MCA
Binumon Jacob	MCA
Christy Abraham	MCA
Vishnu	MCA
Tinsmon Thomas	MCA
Sareena Saji	MCA
RobinSamuel Roys	MCA
Glory S Raju	MCA
Ancy Achankunju	MCA





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**MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALA
(MACFAST)
Thiruvalla - 689101**

Anju C A	MCA
Anit Maria Abraham	MCA
Athira M S	MCA
Ahshaya Baiju	MCA
Athalya Mariam J	MCA
Mohammed Sinan	MCA
Akshay Mohan	MCA
Jibin Joy	MCA
Mohammed Shabeer	MCA
Vishnu Ajayan	MCA
Anu Ajayan	MCA
Rahul	MCA
Slemy Maria Biju	MCA

Sani Joseph	MCA
Jomi Johnson	MCA
Pooja Ajith	MCA
Gopu Pradeep	MCA
Anuja V A	MCA
Harikrishnan K S	MCA
Ashfin Muhammad K K	MCA
Jerin M John	MCA
Anand Raj	MCA
Krishna prasad A	MCA
Sanu Sathyan	MCA




Dr. Jeemon Joseph
NSS Coordinator

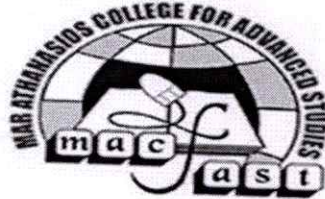
Dr. JEEMON JOSEPH
PROGRAM OFFICER
NATIONAL SERVICE SCHEME
MACFAST
THIRUVALLA- 689 101

(ii) Placement Cell committee

The placement cell actively coordinates both on-campus and off-campus recruitment drives. The placement committee has student representatives from the respective departments, who actively organize all the activities of the placement cell.

Report of Mega Job Fair 2019

Over 3300 students from various places all over India turned up for the mega job fair organized by district employment exchange Alappuzha and Pathanamthitta in association with the institute at the college campus. Representatives of 38 companies attended the event to select over 1900 people for various jobs.



Student representatives for Mega Job Fair November 9th 2019

S3 MBA 2018-20 (Vidyut Batch)

1. Mohammed Ajmal
2. Jenson Jim
3. Adarsh Ramesh
4. Bibin T Abraham
5. YemimaSabu
6. NithinBabu
7. Sruthy Mohan
8. Gokul S. Das
9. Harisankar .P
10. KeerthiRajan
11. Serena Sangeeth
12. Asna Anna James
13. Serin Mariam
14. AbinNinan
15. Tom K Thomas

S3 MBA 2018-20 (Zephyros Batch)

1. JintoShaji
2. Abin Thomas
3. Mohammed Roshan
4. Jibu Sunny
5. Jain James
6. Ancy Ann Chacko
7. Jisha Raj
8. Neethu George
9. Aiswarya B.S
10. Shilpa Rachel
11. NandhuGopal
12. Jitheesh J.B

S1 MBA 2019-21 (Morpheus and Advaita Batch)

1. Amal
2. Rintu
3. Christy
4. Siva
5. Pranavnair
6. Pranavsasi
7. Stephen
8. Sooryanarayan
9. Sanjith
10. Arshit
11. Johns
12. Nithin v
13. Shibin
14. Akhil
15. Togy
16. Christen titus
17. Laxmi
18. Nikhila
19. Jobin
20. Christy john
21. Jubin

Photographs of Mega job fair

...several years ago. 1 services.

MACFAST job fair sees huge turnout

Tiruvalla: Over 3,300 aspirants turned up at the mega job fair organised by the district employment exchanges of Alappuzha and Pathanamthitta, in association with MACFAST College, Tiruvalla, on Saturday. Representatives of 38 companies, including ESAF Bank, Muthoot Health Plus, Believers Church Medical College Hospital, Dalmia Cements, Bhima Jewels Pvt Ltd, Paragon Polymer Products Pvt Ltd and Poabs Groups, attended the job fair to select over 1,900 people for various slots. Pathanamthitta MP Anto Antony, Tiruvalla municipal chairman Cheriyan Polachirakkal and MACFAST principal Fr Cheriyan J Kottayil attended the meeting held before the recruitment drive. Some of the other companies that attended the job fair included Technovalley Software India Pvt Ltd, Navodaya Institute of Educational Research, Craysol Technologies (I) Pvt Ltd, Sisco Infolutions Pvt Ltd and Buildtech-Buildings.



Aspirants, who turned up at the mega job fair organised at MACFAST College, Tiruvalla, on Saturday

Student Clubs

(i) National Service Scheme (NSS) Unit committee

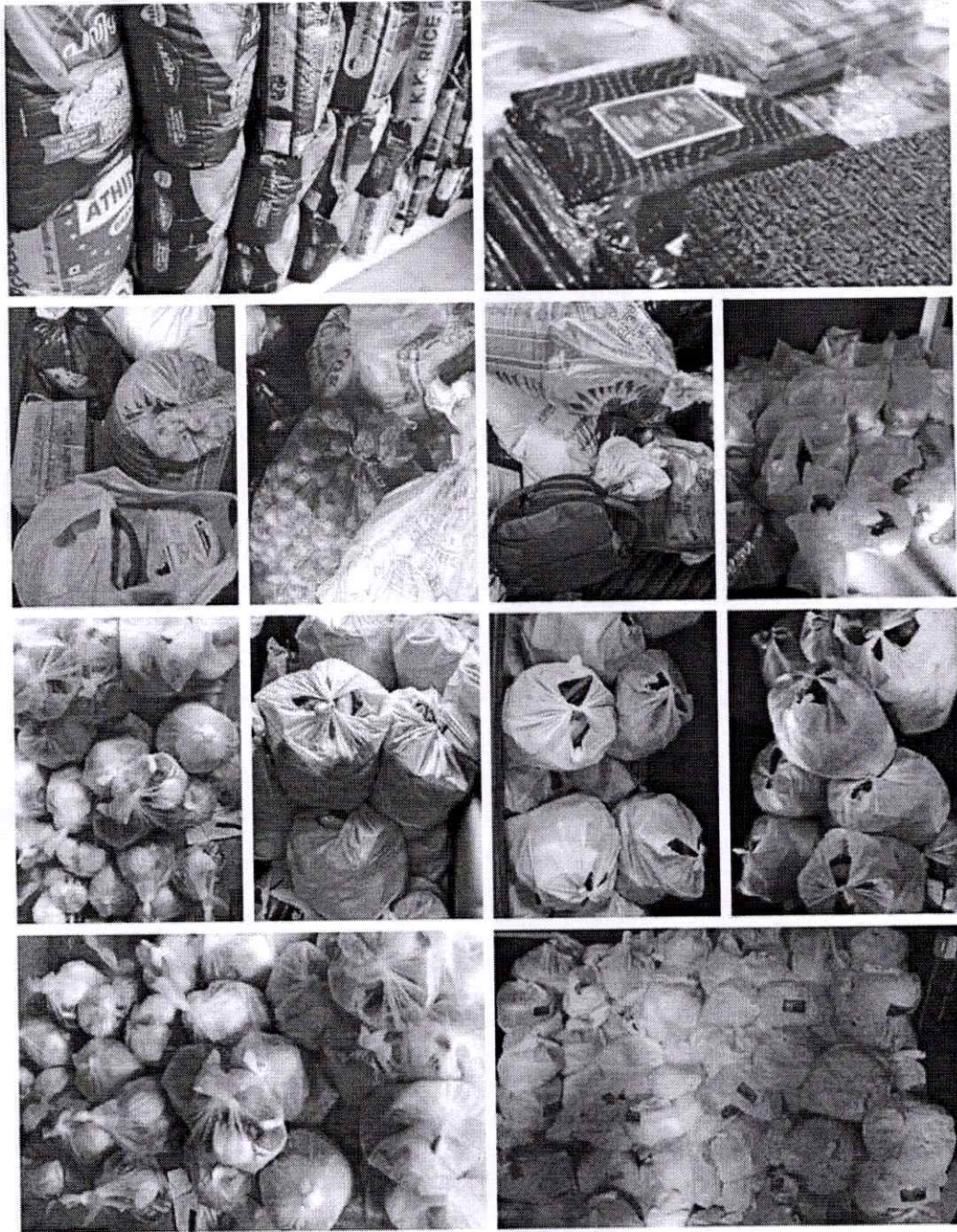
The MG University, Kottayamsanctioned an NSS unit (Unit No 124) during the academic year 2012. The basic objective of the NSS was to arise and empower the social consciousness of students. The scheme is intended to provide an opportunity for the students to engage in constructive social action, develop co-operative team spirit, and gain skills in democratic leadership. Under the guidance of the Programme Officer, the NSS unit organized various programmes addressing issues of social, ethical, and human rights. The unit with the support of student representatives regularly conducted blood donation camps, medical camps, cleaning programmes, awareness programmes, etc.

Disaster relief activity

MACFAST extended its helping hands to the victims of flood by providing food, clothes, and other utilities. Faculty members and students joined together for the mission. Especially, NSS coordinators along with faculty members and students actively participated in cleaning houses of the victims. The amount collected from MACFAST family (Rs. 12.1 lakhs) was effectively utilized by distributing among the needy MACFAST family members and an amount of Rs.

3.6 lakhs was contributed to the CM's Disaster Relief Fund. The amount collected as a library fine was also donated to CM's Disaster Relief Fund.

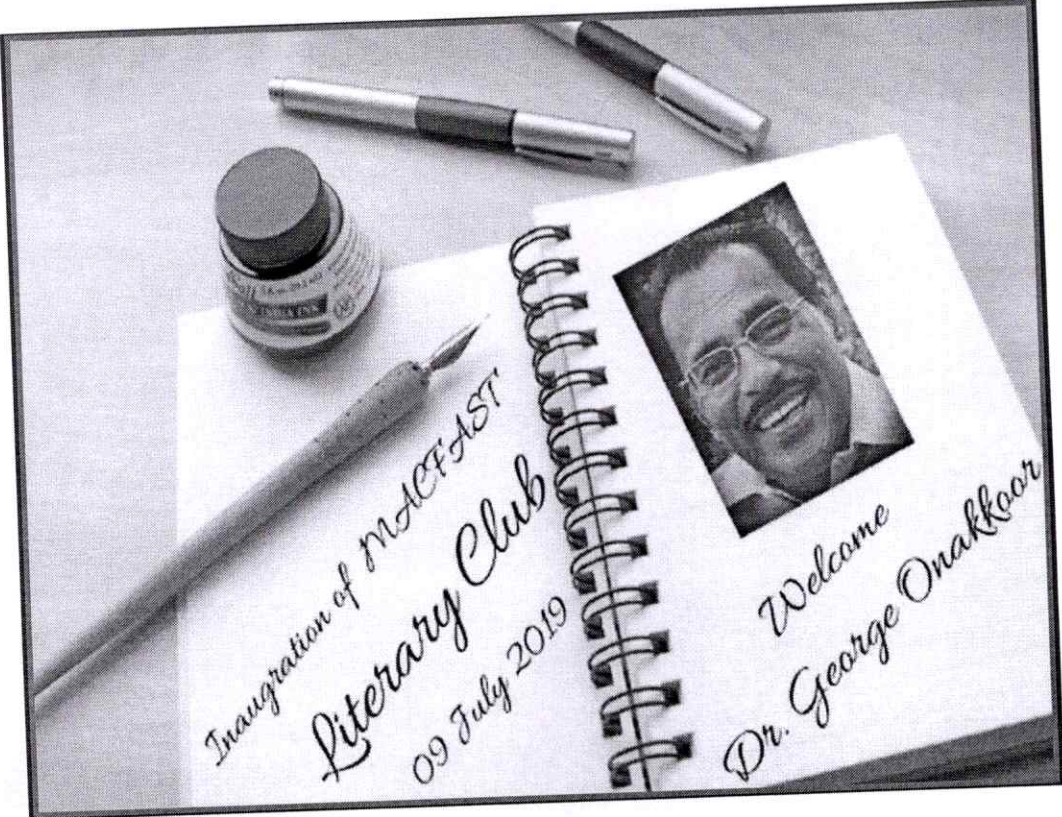




Literary Club

The Literary Club, a place where students can meet to read and write, welcomed all students with a passion for reading and creative writing. The club is more than just a club for reading and writing; it is also a place where students could share their insights on life and society in general.

Photos of Literary Club Inauguration





Forestry Club

The Forestry Club was registered (Reg. No. SFPTA-42/17-18) under the auspices of Kerala State Forest and Wildlife Department and started functioning in the college with the participation of students and faculty members. The club aimed to sensitize the student community about forest wealth, the importance of its conservation, and to educate society about forest conservation. "Look deep into nature and then you will understand everything better" by Albert Einstein is the motto of the club.

MACFAST-Mar Athanasios College For Advanced Studies Tiruvalla
MACFAST March 28, 2019

Bulbul (forestry Club Newsletter) release by Ms. Sudhagourilekshmi, Ecotourism Programme Officer, Shendurney Wildlife Sanctuary, Thenmala

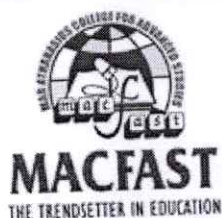


G.N. Ramachandran Science Club

The School of Biosciences along with student support has been continuously organizing International and National conferences, seminars, and webinar series under the G. N. Ramachandran Science club, for inspiring the young generation for a better career in scientific research. GNR Science club of MACFAST, affiliated with VigyanPrasar network of Science Clubs (VIPNET) of VigyanPrasar, Govt. of India conducted programmes which had been a massive success with great participation from students, research scholars, and faculty from all over the world. Eminent scientists from various reputed research institutions including Indian Institute of Science Bengaluru, CSIR – Central Food Technological Research Institute Mysore, IISER Bhopal, National Centre for Biological Sciences (NCBS) Bengaluru, Central University Hyderabad, Institute of Cancer Research London, University of Natural Resources and Applied Life Sciences Vienna, MIGAL – Galilee Research Institute Israel, National Stowers Institute for Medical Research US, Institute of Plant Genome Research

(NIPGR) New Delhi have interacted with students during various sessions. Interaction with entrepreneurs helps the students to understand the process of initiating and implementing new business ideas. G. N. Ramachandran Science club also provided a platform for our students for discussing and presenting the recent developments in Science and Technology.

G N RAMACHANDRAN SCIENCE CLUB WEBINAR



"THE CHEMICAL LANGUAGE OF NATURE"

By

Dr. Shannon Olsson,
Naturalist-Inspired Chemical Ecology
National Centre for Biological Sciences (NCBS)
Tata Institute of Fundamental Research (TIFR)
GKVK Campus, Bellary Road
560065 Bangalore
7th July 2020
Time 11 am



- For registration contact the Moderator,
Biju Dharmapalan / 9447121718 / biju@macfast.org
- Registration link: <https://forms.gle/ApBDqHafmpveXeQT7>
- Meeting link: meet.google.com/eax-ujhd-vys

SCHOOL OF BIOSCIENCES
Mar Athanasios College For
Advanced Studies Tiruvalla (MACFAST)
(Accredited by NAAC with 'A' grade
and Recognized by DSIR, Govt. of India)
Kerala, India-689 101
www.macfast.org / www.macfast.in
Phone: 0469-2730301/ 2730303

COURSES:

M.Sc. Biochemistry
M.Sc. Bioinformatics
M.Sc. Bionanotechnology
M.Sc. Biotechnology
M.Sc. Food Technology & Quality Assurance
M.Sc. Phytomedical Science & Technology
M.Sc. Plant Biotechnology



**G N RAMACHANDRAN
SCIENCE CLUB**
(Affiliated with Vigyan Prasar, Govt. of India)



MACFAST

WEBINAR



COLLECTIVE ANIMAL MOTION

By
Vishwesh Guttal, Ph.D.
Associate Professor,
Centre for Ecological Sciences
Indian Institute of Science,
Bengaluru, 560012, India

14th August 2020
Time: 3 pm

For registration contact the Moderator,
Biju Dharmapalan, Mob. : 9447121718
E.mail: biju@macfast.org
Registration link:
<https://forms.gle/GLGxk27dYsoGPsJb6>
Meeting link: meet.google.com/shd-mwwz-qxc

SCHOOL OF BIOSCIENCES
**Mar Athanasios College For
Advanced Studies Tiruvalla (MACFAST)**

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COURSES

- ▶ M.Sc. Biochemistry
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- ▶ M.Sc. Bionanotechnology
- ▶ M.Sc. Biotechnology
- ▶ M.Sc. Food Technology & Quality Assurance
- ▶ M.Sc. Phytomedicine Science & Technology
- ▶ M.Sc. Plant Biotechnology



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MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES, TIRUVALLA
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GN RAMACHANDRAN SCIENCE CLUB

Webinar on

Green and sustainable routes for shellfish waste valorization

 <https://zoom.us/meeting/register/tJErcuGtqTorGNIDMyOZZDtOSVwTK0u4Fstt>

RESOURCE PERSON



Dr. Gincy Marina Mathew
KSCSTE post-doctoral fellow
Microbial processes and technology Division
CSIR- National Institute for Interdisciplinary Science and Technology
Thiruvananthapuram

Date: 22nd January 2021

Time: 2:00 PM

For further details, contact :
Dr. Jenny Jacob - 8075567847
Dr. Treesa Varghese - 9745569244



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GN RAMACHANDRAN SCIENCE CLUB

ORGANIC FARMING FOR CLIMATE CHANGE ADAPTATIONS AND FOOD SECURITY

WEBINAR



By
Prof. Dillip Kumar Swain, Ph.D.
Professor,
Agronomy (Agricultural Systems & Management)
Agricultural and Food Engineering Department
Indian Institute of Technology Kharagpur
Kharagpur - 721 302
INDIA

23rd September 2020, Time 2 pm IST

For registration contact the Moderator,
Biju Dharmapalan Mob. : 9447121718
E.mail: biju@macfast.org
Registration link: <https://forms.gle/snQENPP9rb8xCgrW7>
Meeting link: meet.google.com/jjb-bnku-vkt



MACFAST

SCHOOL OF BIOSCIENCES
Mar Athanasios College For
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(MACFAST)

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Women's Cell committee

The women's cell was established in May 2014 with a view of creating awareness about important aspects related to women and provided a forum for the discussion and deliberations on women empowerment, gender equality, women entrepreneurship etc. It helped girl students to develop emotional maturity to deal with their life problems. The objectives of the women cell of the college included spreading awareness among girl students about maintaining healthy relationships with others, encouraging girl students to discuss their problems with teachers without any hesitation, etc. It also encouraged staff members to extend their support and guidance to girl students. With the support of student representatives, the women cell invited eminent personalities to the campus to address the students. All such programmes were coordinated at the student level



MACFAST WOMEN CELL- Activities 201 2021 conducted with the support of the student council

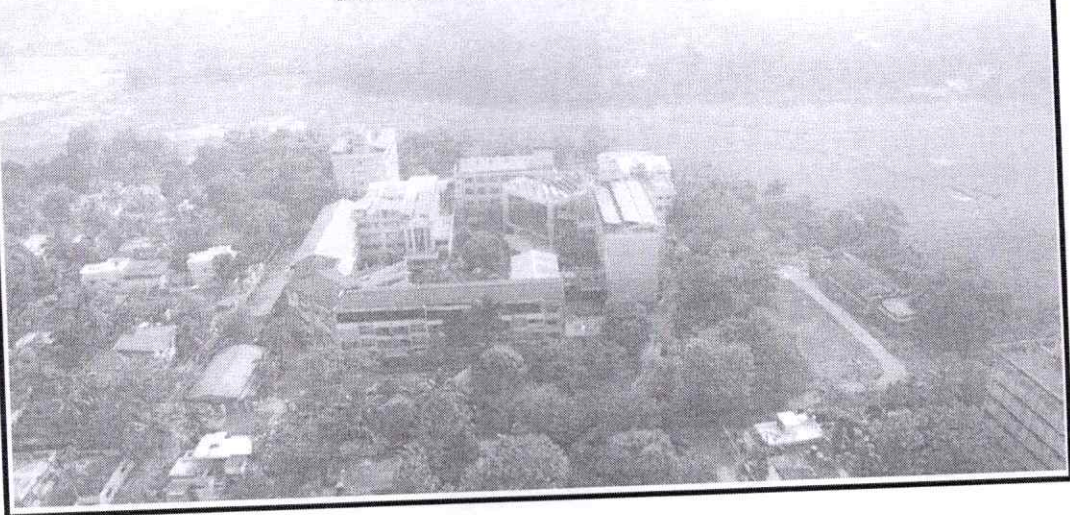
- 1) MACFAST Women Cell organized a special lecture on the topic "**Gender Awareness and Equality**" on 30-03-2016, from 10 am to 12 pm in the College Auditorium. The session was handled by **Mr. A Nazim**, DYSP Pathanamthitta.
- 2) MACFAST Women Cell organized a Medical Camp on 11-08-2016 in association with DDRC Tiruvalla. The camp offered a facility for testing both Thyroid and Blood Sugar levels. As part of the initiative, a talk was arranged on the topic "Thyroid and Non-Communicable Diseases(NCD)" by Dr.Ajith Mohan Joseph, Asst. Surgeon, Community Health Centre, Vakathanam.
- 3) MACFAST Women Cell organized a SELF DEFENCE TRAINING PROGRAMME in Association with JANAMYTHRI STHREE SURAKSHA PADHATHI on 14th - 18th November 2016.
- 4) Organized a One day Women's camp in association with M.G University union on 27th February 2018 in MACFAST.
- 5) A home for a widow was built and handed over, in association with Women Cell, NSS & Rays of Love in 2018.
- 6) MACFAST Women Cell organized a webinar on "Gender Bias and Stereotyping, Gender Equality and Women's right" on 12/08/2020. The resource person was Adv. C.R Sindhumol, Former Govt Pleader.
- 7) MACFAST Women cell in association with the School of Biosciences organized a talk on 10th March 2021 as part of international women's day celebrations. The resource person was Mrs.SmithaSuraksha, MD Suraksha group of companies.

MACFAST Women Cell in association with M.G University union
Organizing

One day Women's camp

27th February 2018

Venue : MACFAST College



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International Women's Day Celebrations at MACFAST






Thiruvalla: Mar Athanasios College For Advanced Studies Thiruvalla in association with Women's Cell commemorated International Women's Day on March 10, 2021, in the college auditorium at 11 am. Mrs. Smitha Suraksha, CEO of Suraksha Group of Companies and Founder of Dyuti was the chief guest for the day. She is a woman entrepreneur whose relentless efforts made Suraksha Services, the largest domestic and commercial stove supplier and services in Kerala. Mrs. Smitha being a woman entrepreneur herself instilled in the students especially women, the spirit of self-motivation. She asked the students to not let any boundaries limit their dreams and to step out of their comfort zones. Students interacted with the chief guest and cleared their queries regarding the importance of start-up ventures and skills required for an entrepreneur. Prof. Varghese Abraham, Administrator of MACFAST presided over the program and he implored that women need to be respected and considered equal to men. Prof. Beena Cherian, Dean, and Dr. Jenny Jacob, Head, School of Biosciences also addressed the gathering of around 200 students.





Chief Guest :
Smitha Suraksha
MD, Suraksha Group of Companies

International Women's Day Celebrations 2021
 Organized by School of Biosciences
 In association with Women's Cell
Theme for IWDC 2021: Choose To Challenge
 March 10, 2021 | 11.00 AM | College Auditorium





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WEBINAR ON
GENDER BIAS, STEREOTYPING, GENDER EQUALITY & WOMEN'S
RIGHT

Date: 12-08-2020

Time: 2.30 pm to 3.45pm

The women cell of MACFAST was established in May 2014. The Women's Cell in the College was started with the view of creating awareness about important issues related to women and provides a forum for discussion and deliberation on a range of issues such as one's body, sexuality and gender. It helped the girl students to develop emotional maturity to deal with their day-to-day problems. It also encouraged staff members to extend their support, guidance to girl students in need. The objectives of the women cell of MACFAST included:

1. To spread awareness among girl students about maintaining healthy relationships with others.
2. To encourage girl students to discuss their problems with teachers without any hesitation
3. Helping girl students to develop assertiveness, optimism, and emotional maturity to deal with their day to day problems
4. To encourage staff members to extend their support, counsel and guidance to the girl students in need
5. To invite eminent personalities to give talks on various issues related to women
6. Empowering girl students to face future challenges.
7. To facilitate a gender-sensitive and congenial working environment for women employees and women students of MACFAST.

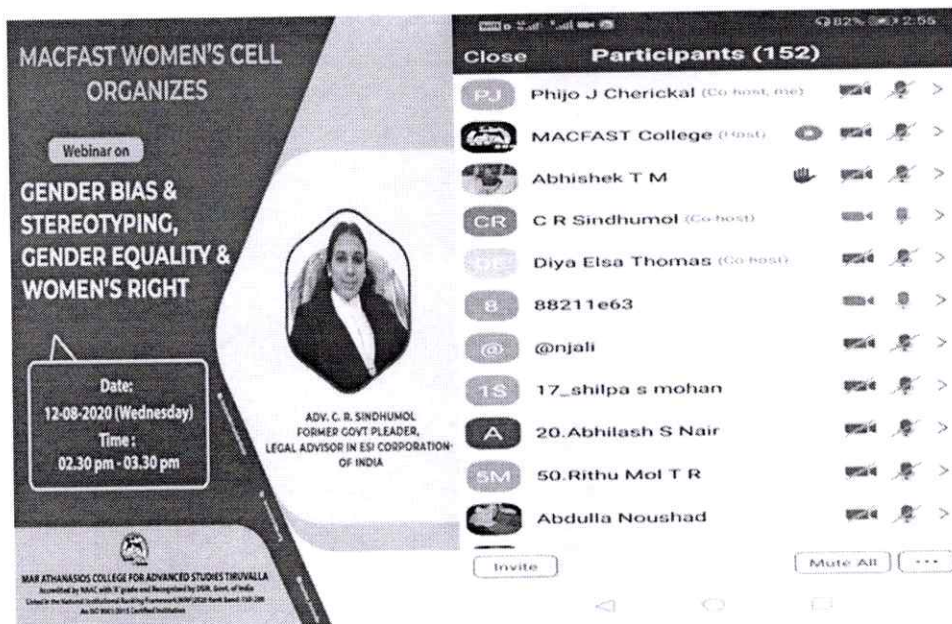
The women cell of Mar Athanasios College for Advanced Studies Tiruvalla conducted a webinar on 12th August 2020 intending to bring awareness among students on "Gender Bias, Stereotyping, Gender Equality, and Women's Rights".

The key speaker of the program was Adv. C.R Sindhumol, who is one of the leading advocates in Kottayam. She was a former government pleader and presently acts as the legal advisor to ESI Corporation of India and many other companies. She shared her valuable insight on this given topic and explained the persistent gender discrimination experiencing by women in her home, workplace, and society. Based on her experience as a lawyer she threw light on some contemporary issues related to gender bias. She also gave awareness on fundamental rights about gender equality and explained how the violation of articles 14 & 15 happens and the way it could be tackled legally.

The session was interactive where the students, and faculty members showed active participation in terms of interaction. Some of the participants shared their personal experiences on gender inequality.

The webinar was organized through the online video conference platform zoom and a total of 152 participants attended the webinar. The session was about one and half hour. The faculty member PhijoJ.Cherrickal extended a welcome to the participants and Diya Elsa Thomas delivered the vote of thanks.

Brochure and a sample screen shot are enclosed.





MAFAST Women Cell Organizing special lecture on the topic

" Gender Awareness and Equality "



30th March 2016

10 : 00 A.M - 12 : 00 P.M

Resource Person

Mr. A Nazim

DYSP Pathanamthitta



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സെമിനാർ നടത്തി

തിരുവല്ല: മാക്ഫാസ്റ്റ് കോളജ് വുമൺ സെല്ലിന്റെയും പത്തനംതിട്ട ജനമൈത്രി പോലീസിന്റെയും സയൂക്താഭിമുഖ്യത്തിൽ ജെൻഡർ അവയർനസ് ആൻഡ് ഇക്വാളിറ്റി എന്ന വിഷയത്തിൽ ഡിവൈഎസ്പി എ.നസീം ക്ലാസെടുത്തു. സെമിനാർ സിഐ ടി. മനോജ് ഉദ്ഘാടനം ചെയ്തു. കോളജ് പ്രിൻസിപ്പൽ ഫാ. പ്രദീപ് വാഴത്തറമലയിൽ അധ്യക്ഷത വഹിച്ച ചടങ്ങിൽ വിദ്യാർഥി പ്രതിനിധി അഞ്ജിത ട്രിസ ജോസ്, അഡീഷണൽ എസ്ഐ എം.എസ്. സോമശോഭൻ എന്നിവർ പ്രസംഗിച്ചു. ജില്ലയിലെ പ്രമുഖ സാമൂഹ്യപ്രവർത്തകർ, ജനമൈത്രി സമിതി യോഗങ്ങൾ, കുടുംബശ്രീ അംഗങ്ങൾ, കോളജ് വിദ്യാർഥികൾ തുടങ്ങിയവർ പങ്കെടുത്തു.

സഭാധ്യക്ഷൻ കെ.വി. വരഗിസ നാരവഹിക്കുന്നു.



തിരുവല്ല മാക്ഫാസ്റ്റ് കോളജ് വിമൻസ് സെല്ലിന്റെയും ജനമൈത്രി പൊലീസിന്റെയും നേതൃത്വത്തിൽ നടന്ന സെമിനാർ സി.എ. ടി. മനോജ് ഉദ്ഘാടനം ചെയ്യുന്നു.



MACFAST WOMEN CELL IN ASSOCIATION WITH DDRC TIRUVALLA

Talk on

Thyroid and Non-Communicable Diseases (NCD)

Chief Guest-
Dr. Ajith Mohan Joseph
Asst. Surgeon,
Community Health Centre, Vakathanam.

Date : August 11, 2016

The camp offers facility for testing both Thyroid and Blood Sugar level.

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MACFAST Women Cell organized a Medical Camp on 11/08/2016 in association with DDRC Tiruvalla. The camp offered a facility for testing both Thyroid and Blood Sugar levels. As part of this initiative, a talk was arranged on the topic "Thyroid and Non-Communicable Diseases(NCD)" by Dr.Ajith Mohan Joseph (Asst. Surgeon, Community Health Centre, Vakathanam) which was held at the college auditorium from 10:00 am to 11:00 am.

The medical camp started at the conference hall from 11:00 am to 1:00 pm. Fees for the test was Rs. 50 per head and all were requested to kindly avail the facility. The programme was coordinated by selected students of MBA, MCA and Biosciences.

Entrepreneurship Development Club and Start up Kendra for You(SKY)

The objective of the club was to inculcate entrepreneurial culture among the students. Industrial experience, sharing sessions of famous industrialists were arranged frequently under the leadership of EDC. The programme organized by the club was coordinated with the support of student representatives. They supported the institution to organize workshops, seminars, and conferences in association with District Innovation Council, Kerala Start-up Mission, etc.

COVID-prevention campaign

It was at this juncture, Radio MACFAST, in association with its parent body, Mar Athanasios College For Advanced Studies Thiruvalla (MACFAST), rolled out its unique public awareness campaign and a series of social welfare programmes under the banner of 'ArivumAthijevanavum' project, meaning 'knowledge and survival'. The students are regular audience and promoters of such programmes in the immediate community

Independence and Republic day celebrations

Every year College union along with teaching and non-teaching staff celebrated Republic day and Independence day. By 9.30 am students and staff assembled in front of the administrative block for flag hosting, Principal of the institute hosted the flag along with college union members.

Report on Green Hour activities

Report on Green Hour activities

Green Hour Reports Debate

MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA

Green Hour Minutes -1st March 2019

S3 MCA Direct

Debate: Mining is good or bad

Introduction

From prehistoric times to the present, mining has played an important part in human existence. Here the term mining is used as a Debate topic as part of a green hour. Mrs. Phijo J Cherickal of the department of Computer Science was the guide, 9.30 ambers from 9 groups participated in this debate. 2 members who supported and opposed were selected from each group.

Details

The Supporting group highlighted the positive impact of mining over country's economies and development. It helped in improving the quality of life and provided products useful to the societies such as steel and cement made from coal in coal mining. It benefited basic needs like food, housing, clothing and transportation. Modern mining methods techniques have a proven record and are designed to minimize disturbance to the land, several natural resources and living communities.

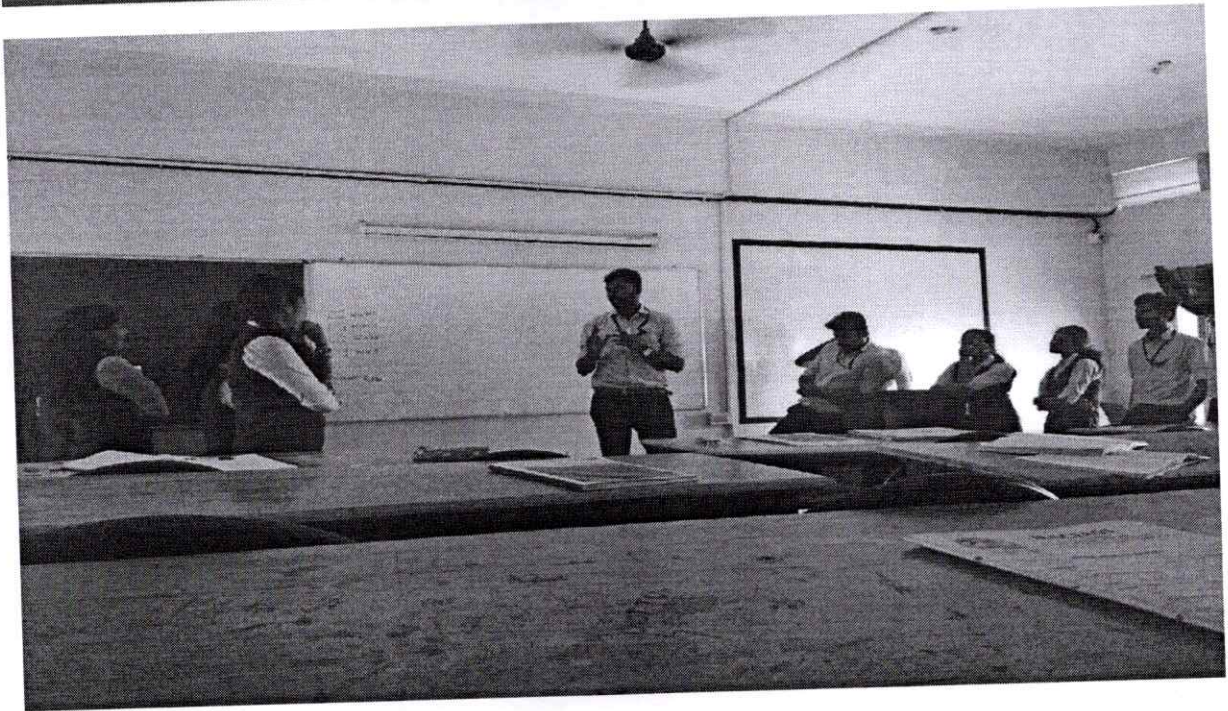
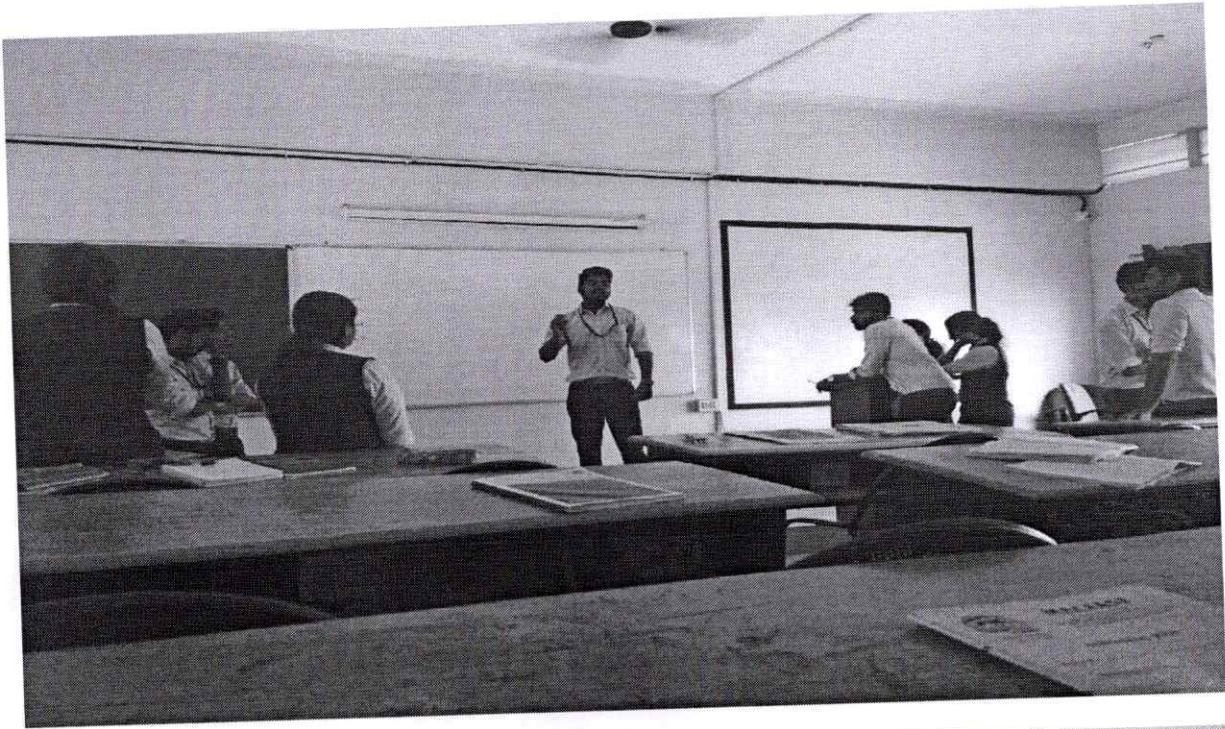
According to the opposing team disadvantages of mining take over the advantages. They pointed out the sea erosion of Alappad coastal village in Kerala, drawbacks including Danger for men at work engage in mining, damaged both underground and surface environment. Chemicals such as mercury and cyanide used in mining impose health hazards to plants, animals and humans. Mining cause erosion and landslide that vastly cause death and destroy surrounding environment like farms, rivers or anybody of waters. Mining chemicals also make soil not suitable for planting. Damages to the environment made by the mining industry cannot be restored in 20 years.

Conclusion

Mining is essential at the same time it is dangerous for the environment. The drawbacks should not be neglected to make mining more environmentally friendly by closing illegal and unregistered mining, establishing environmental laws on the mining process, efficient use of resources and investing several kinds of research on this mining process.

Debate by students







Green Hour Minutes –26 July 2019

S4 MCA Direct

GROUP 3 MEMBERS

ATHIRA B S

BINIMOL SIBI

CD PRANOOV

SHIBU T

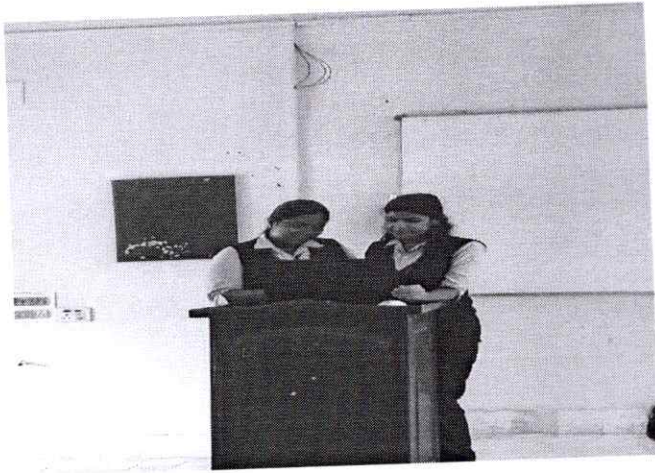
SHINCY MAIYAM XAVIOR

Events

Athira anchored the event and Binimol presented an introduction on Mobile radiations and health. After the introduction, Athira welcomed Shincy and Binimol for conducting the quiz programme.

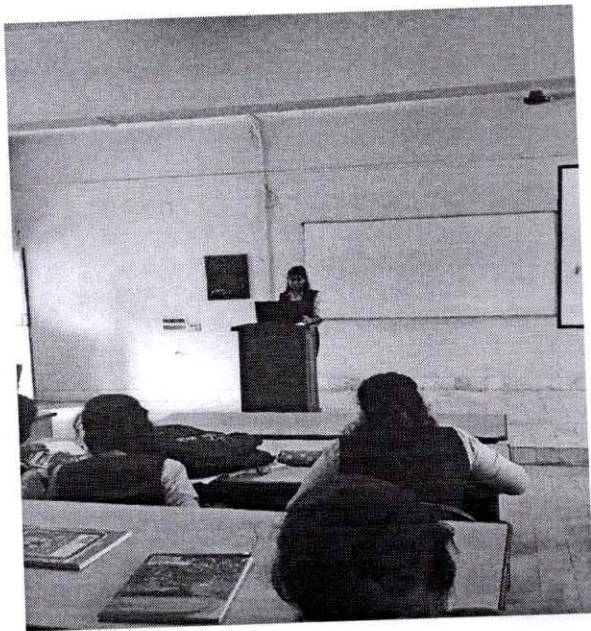


Binimol giving introduction



Shincy and Binimol conducting the quiz programme

The programme was interesting and informative with active participation by each group.



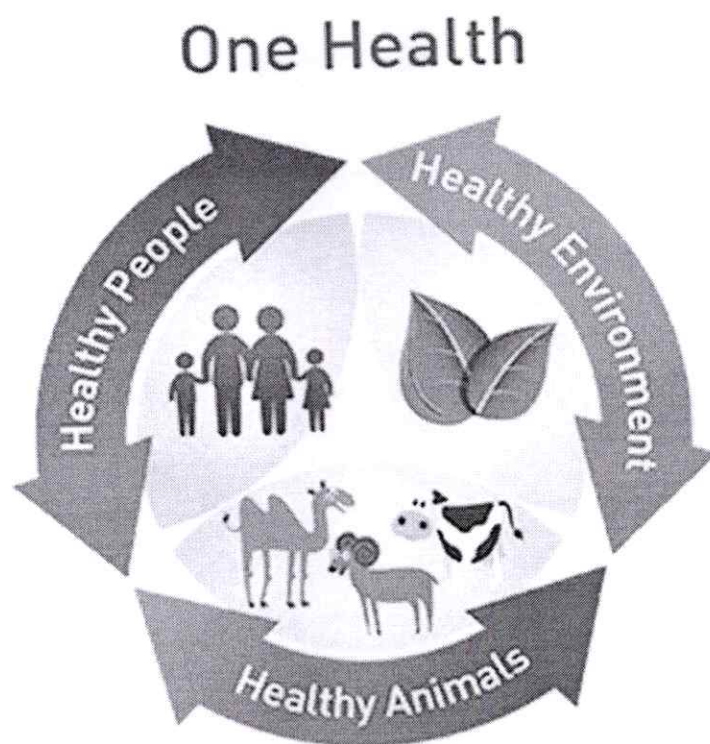
They presented an interesting video and C D Pranoov presented a slide video. Both presentations were wonderful and motivating. Finally, Shibu concluded the programme with a vote of thanks.

CONCLUSION

Mobile phones are used widely throughout the world for easier connectivity and wireless communication. Mobile phones have a darker side also as they emit electromagnetic radiations which causes many health risks. The mobile phones



handsets and the antennas used for wireless communication are studied as primary sources of electromagnetic radiation. This paper reviewed the long-term and short-term effects of mobile phones. Long-term usage of mobile phones caused health hazards such as cancer, high blood pressure, miscarriages, DNA damage, hormonal imbalance, etc. while their short-term uses can cause conditions like insomnia, depression, headaches, sleep disorders, etc. To minimize the health issues related to exposure to radiation the safety guidelines provided by various organizations such as ICNIRP should be followed. Following some simple mobile phone usage habits such as the time, distance between the mobile and body, etc. can prevent the various health hazards from the radiations of the mobile phones.



GROUP 3 MEMBERS

ATHIRA B S

BINIMOL SIBI

C D PRANOOV

SHIBU T P

SHINCY MARIYAM XAVIOR

Green Hour Minutes – 14th March 2019

S3 MCA Regular

Presented by

Group 2

Arjun B Ajith

Anjana S Nair

Abhirami S Babu

Jaina Jacob

Subi Maria Antony

Topic : GLOBAL CLIMATIC CHANGE'

EVENTS

The first green hour program started with a quiz competition. The whole class was divided into 3 groups, there were questions related to climatic changes and it was hosted by team members Jaina, Suby, and Anjana of the Department of Computer Science. The questions were prepared by Abhirami of the Department of Computer Science. It was quite interesting and everyone participated in the competition. After that, a talk on Global Climatic Change was conducted which was hosted by a team member Arjun of the Department of Computer Science. Jitto of the Department of Computer Science shared his ideas about climatic changes. He discussed the variations of climatic changes in Kerala and Bangalore. Then he talked about deforestation, i.e. clearance, clear-cutting or clearing is the removal of a forest or stand of trees from land which is then converted to a non-forest use. After that Aiswarya Lakshmi Department of Computer Science. shared her thoughts about climatic changes.

CONCLUSION

Human-induced climate change has contributed to changing patterns of extreme weather across the globe, from longer and hotter heat waves to heavier rains. From a broad perspective, all weather events are now connected to climate change. While natural variability continues to play a key role in extreme weather, climate change has shifted the odds and changed the natural limits, making certain types of extreme weather more frequent and more intense.

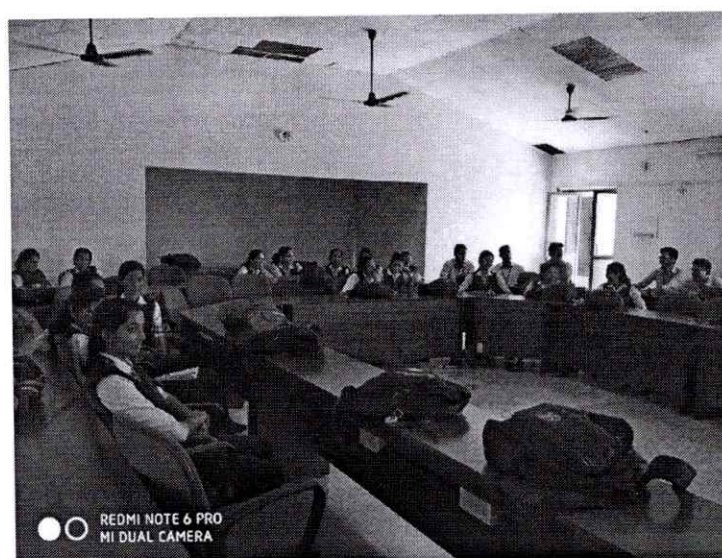
While our understanding of how climate change affects extreme weather is still developing, evidence suggests that extreme weather may be affected even more than

anticipated. Extreme weather is on the rise, and the indications are that it will continue to increase, in both predictable and unpredictable ways.

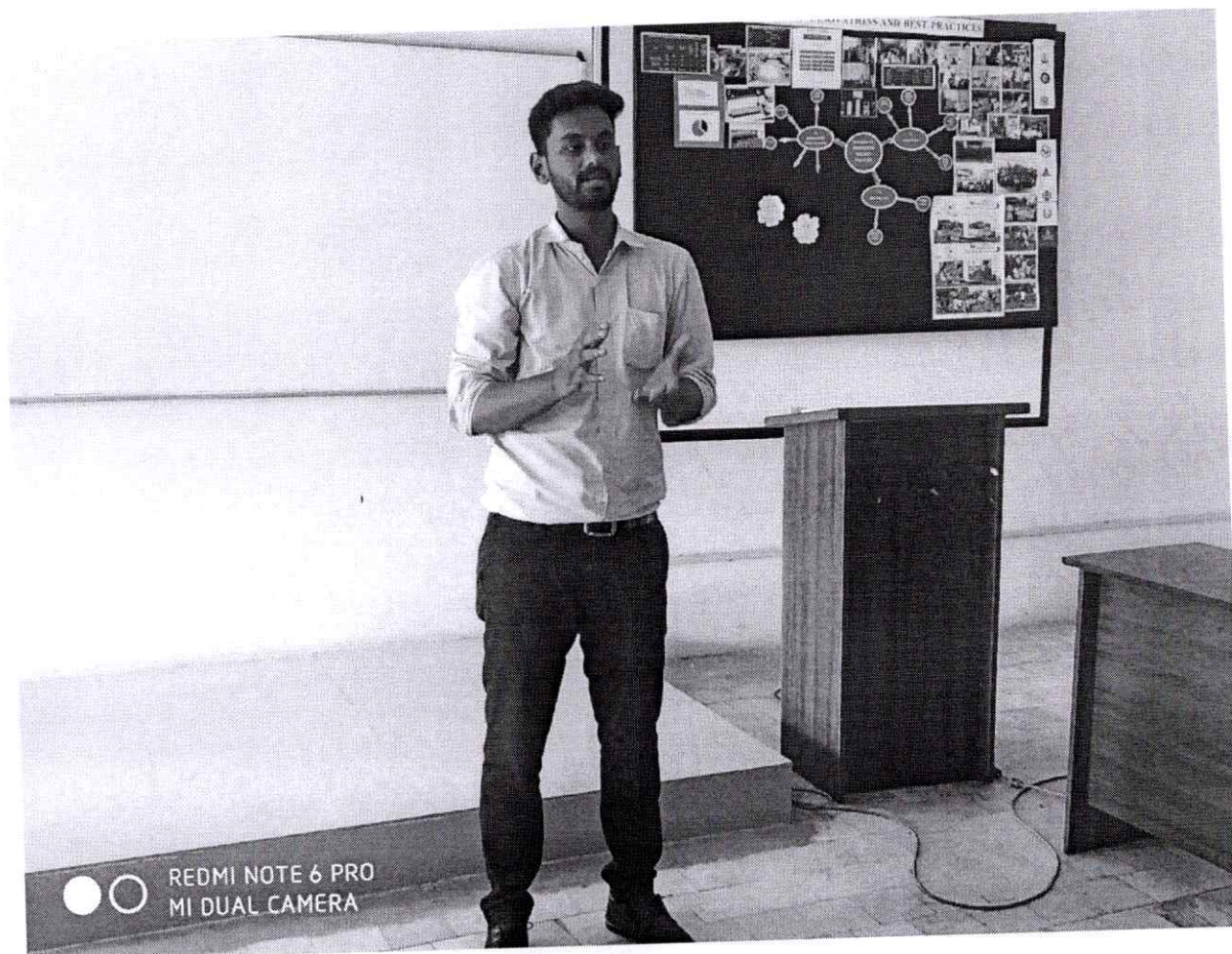
Presentation by Ms. Jaina, Suby&Anjana, on "Quiz – Climate Change"



Discussion about "Global Climatic Change"



Presentation by Jitto .J on "Global Climate Change"



Green Hour Minutes – 01st March 2019

S3 MCA Regular

DEBATE REPORT: GOOD AND BAD EFFECTS OF MINING

Debate is one of the academic activities that give students creative room to express what they feel. The length and breadth of knowledge that they gain through this are simply unparalleled.

MACFAST College has set the benchmark for conducting activities in such a way that the students not only enjoy but also a great deal from it. As a part of the GREEN hour program, a debate competition was conducted on the 1st of March 2019 at 4 pm in Room no: 404, under the supervision of Ms.Ranjini and Ms.Sreelakshmi of the MCA

department. Of the 40 students who participated in the debate competition, two groups were formed randomly.

The topic chosen was "GOOD AND BAD EFFECTS OF MINING". Some participants argued for the notion and some against the notion. Both teams were well prepared and they used various skills like over statement, definition, irony, etc. to convince the audience. The participants, armed with statistics and data validated and made their arguments more emphatic with light facial expressions, body movements, and gestures. Both teams exhibited great oratorical skills.

Some of the students who actively participated in this debate were Aiswaryalakshmi, Bharath, Jitto Thomas, Jisha M Varghese, Akhil, ManjuMol, and Jaina Jacob. They displayed a good level of confidence in presenting their arguments before faculty and other fellow students

The group members presented highlighted points regarding the notion:

Against:

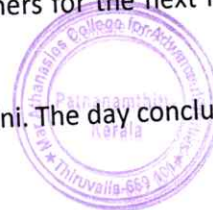
- The environmental impact of mining can occur at local, regional and global scales through direct and indirect processes, leading to erosion, sinkholes, biodiversity loss, and the contamination of soil, groundwater and surface water by chemicals from mining processes.
- Underground mining causes a huge amount of waste earth and rock to be brought to the surface waste that often becomes toxic when it comes into contact with air and the land above it starts to sink.
- Mining leads to many lungs, hair loss, skin and eye damage and depends on the mineral that is mining at the particular place if the metal or mineral is highly toxic or poisonous risk is high.

For:

- Provides many well-paying jobs.
- Mining is essential to the production of goods, services, and infrastructure that improve the quality of our lives.
- Enhances residents' quality of life, supports local businesses and schools and contributes tax revenue to local governments.

At the end of the heated out interesting debate which lasted over one hour, Aiswaryalakshmi and Bharathdivakar were selected by the teachers for the next level of competition.

A vote of thanks was proposed by the class in charge Ms.Ranjini. The day concluded on a joyous note



Debate Session

