

# **MACFAST KNOWLEDGE SCHEME (MAKS)**

**Compiled Report  
2016-17 to 2020-21**

## **INTRODUCTION**

The MACFAST Knowledge Scheme (MAKS) is an endeavour of MACFAST to bigger knowledge revolution by identifying, training, and developing talented school students providing an opportunity for social change and personal growth. The program aims at students studying in the seventh grade leading to a continuous association till the tenth grade during which several sessions would be given to help them develop their skills and qualities. MACFAST promotes institution-neighbourhood-community network and student engagement, contributing to good citizenship, service orientation and holistic development of students through this unique programme MACFAST Knowledge Scheme (MAKS) initiated by the college in 2011 with a view to disseminate knowledge to the neighbourhood schools. Selected meritorious high school students of Pathanamthitta, Idukki, Kottayam and Alappuzha districts are given continuous training programmes for four years during the Onam, Christmas and Annual vacation as residential coaching. The aim is to instil the students self-confidence and the capability to attend any type of competitive examinations starting with PSC/UPSC exams to Civil Service exams like IAS, IPS and IFS. This programme identifies the inherent talents and potentials of each student and directs them to achieve the highest possible level of progress. The classes for MAKS programme are planned and executed through eminent faculty members and invited experts from various fields. Dr. Alexander P Jacob, IPS, DGP, Govt. of Kerala is the chief mentor of this programme. The first batch completed their SSLC/ CBSE/ ICSE exams with flying colours, indicating the success of this programme. Current MAKS sessions include Batch 5, 6 and 7 of selected students.

### **MAKS Organizing Committee Members (2016 – 17)**

**CHIEF COORDINATOR: Rev. Fr. Pradeep Vazhatharamalayil (Principal)**

**COORDINATOR: Prof. Varghese Abraham (Professor at Department of Management Studies)**

**ASSISTANT COORDINATOR**

**Prof. Shibu Itty Mathew (Assistant Professor, Department of Management Studies)**



### **MAKS Christmas Vacation Classes, December 2016**

MAKS has organized Christmas vacation classes from 29<sup>th</sup>-31<sup>st</sup> December 2016. The Registration of the programme started on 29<sup>th</sup> December 2016 at 9.00 am at MACFAST entrance. The programme was inaugurated by Rev. Fr. Pradeep Vazhatharamalayil, Principal MACFAST. Many useful sessions were planned for this MAKS programme.

The programs started off with a session on "Geography of Earth Surface, Rivers, Volcanoes, Earthquakes was handled by Prof. Beeno Joseph, Professor of Geology R.I.T, Kottayam. The program focused on the basics of Geology and its variations in nature. This session was intended for students studying in the high school level. The next session at 11.45 am was continued by the previous speaker himself entitled "Layers of Earth". Many students were motivated to continue their higher studies in Geology. The lunch break was set at 1.00 pm and the afternoon sessions started by 2.00 pm. This session was handled by Prof. Lucy George, Assistant Professor, Biosciences on the topic "Holistic Approach to Wellbeing of Teenagers". The tea break was arranged at 3.30pm in the lobby. The next session on "Healthy Food Habits" was taken by Prof. Lucy George. After the session, cultural programs were arranged for the students.

The programmes on day 2 (30<sup>th</sup> December 2016) started at 6.30am with a holy communion at the College Chapel. After the breakfast, a news update session was conducted for the students in the conference hall. The session 5 on "Fundamentals of Organic Chemistry" was handled by Prof. Mercy Roy, Govt. College Kottayam. The session aims to provide the fundamentals of Chemistry to aspiring students. Tea break was set at 11.00am. After the tea break, a session on "English Grammar & Communicative English was conducted by Prof. Joseph Valliyara, Asst. Prof. MACFAST. The programme was intended to improve the communication skills of the students. Following the lunch break, a folk song session by prominent artist, Mr. Kuttapan Tiruvalla was a refreshing session for the students. The final session on Career Guidance was conducted by the placement coordinator, Mrs. Bindu Saji. The final concluding session for the students was a cultural program and management games session for the students.

On 31<sup>st</sup> December, as usual the program started with the Holy Communion. The first program was the News Analysis at the conference hall. The main program was held at 9.00 – 10.30 am by Prof. C. P Roy, on the topic Environmental Awareness Program by Environmental activist,



Retd. Professor, MES College, Idukki. The star speaker of the day was Dr. Alexander Jacob IPS, Rtd. DGP, Govt. of Kerala. The afternoon session was an educational visit to Ravi Karunakaran historical Museum, Coir factory, Coir Museum and Alappuzha beach.

A total of 80 students participated in the program and their feedback was tremendously positive. The program thus concluded after the educational trip with students dispersing to their homes.

### **MAKS Mid-summer Vacation Classes, April 2017**

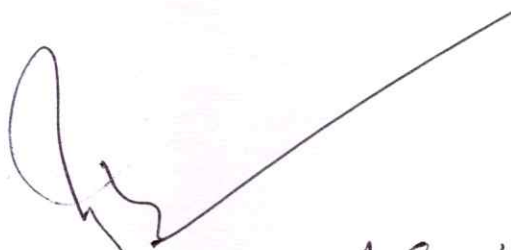
MAKS has organized mid-summer vacation classes from 28 th -30 th April 2017. The Registration of the programme started on 28 th April 2017 at 9.00 am at MACFAST college. The programme was inaugurated by Rev. Fr. Pradeep Vazhatharamalayil, Principal MACFAST. The programs started off with a session on "Value Education" was handled by Rev. Fr. Josey Kollamalil CMI. The program was intended to develop the moral values among the students. The tea break was set at 11.30am in the lobby. After the tea break, A session on "Teen Age Values" Rev. Fr. Josey Kollamalil CMI by was arranged for the students. The next session was handled by Dr. Narayan, Professor N.S. S College Changanassery on the topic "Modern Banking- Spectrum of Changes. The lunch break was set at 1.00pm. After the lunch break, Dr. Alexander Jacob IPS handled a session for the students.

The programmes on day 2 (29 th april 2017) started at 6.30am with a holy mass at the College Chapel. After the breakfast, a news update session was conducted for the students in the conference hall. A session on "English Communcation was handled by Prof. Joseph Valliayara, Asst. Prof. MACFAST aims to improve the communication skills of the students. Tea brak was set at 11.00am. Following the tea break, Dr. Gireesh Kumar (HOD, Department of Chemistry CUSAT took a session on "General and Environmental Chemisry". The lunch break was set at 1.00pm. After the lunch break, Prof Saneesh Varghese took a session "What shall be my future job". This session helped the students to choose the courses after the high school. The next session was hadled by Mr. Shibu Itty Mathew, Asst. Prof. MACFAST about Leadership. The final session was concluded by Rev. Fr. Pradeep Vazhatharamalayil.

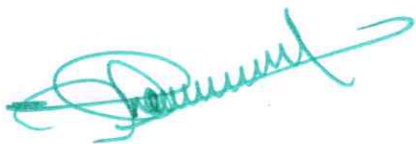
On 30 th April, the program started with the Holy Mass. The first program was the News Analysis at the conference hall. The star speaker of the day was Prof. Benno Joseph, HoD

Department of Geology, Kottayam took a session on "Disaster Management – Earthquakes and Volcanoes". After the session, Prof. Varghese Abraham, MAKS Coordinator addressed the students. The final session was handled by Mrs. Lucy George, Asst. Prof, Department of Biosciences on "Environmental bioscience".

A total of 80 students participated in the program and their feedback was tremendously positive. The program thus concluded after the educational trip with students dispersing to their homes.



Prof. Varghese Abraham  
Coordinator, MAKS.



**Fr. Dr. CHERIAN J KOTTAYIL**  
PRINCIPAL  
Mar Athanasios College For Advanced Studies  
Tiruvalla- 689101, Kerala







**MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA**  
**MACFAST KNOWLEDGE SCHEME(MAKS)**

**VENUE: MACFAST COLLEGE**

**DATE :29 -31<sup>st</sup> December 2016**

**TIME TABLE**

**29th December 2016 (Thursday)**

09.00-09:30 am	:	Registration
09.30-10.00am	:	Inauguration Ceremony
10.00-11:30 am	:	Session 1-By Prof. (Dr) Beeno Joseph, Professor of Geology R.I.T Topic: Geography of Earth Surface, Rivers, Volcanoes, Earthquakes
11.30-11.45am	:	Tea Break
11.45- 01.00 pm	:	Session 2-By Prof.(Dr) Beeno Joseph Topic: Layers of Earth
01.00- 01.45pm	:	Lunch Break
02.00-03.30pm	:	SECTION 3-By Prof. Lucy George, Professor of School of Bio. Science Topic: Holistic Approach to Well Being of Teenagers
03.30-03.45pm	:	Tea Break
03.45-05.00 pm	:	SECTION 4-By Prof. Lucy George Topic: Healthy Food Habits
05.00-07.00pm	:	Break
07.00-09.00 pm	:	Cultural Program / Film / Management Games

**30TH December 2016 (FRIDAY)**

06.30	:	Holy Qurbana
08.00-08.30 am	:	Break Fast
08.30-09.15am	:	News Analysis / Updates
09.15-11.00am	:	SECTION 5-By Prof. Mercy Roy, H.O.D Chemistry Department Govt. College Kottayam TOPIC: Fundamentals of Organic Chemistry
11.00-11.15 am	:	Tea Break
11.15-01.10 pm	:	SECTION 6-By Prof. Joseph Valliyara, Professor of Department of English MACFAST TOPIC: English Grammar & Communicative English
01.10- 01.45pm	:	Lunch Break
02.00-03.15pm	:	SECTION 7-By Sri Kuttapan, Member OF Kerala Gramina Kalasamathi NadanPattu
03.15-03.30 pm	:	TEA BREAK
03.30-05.00pm	:	SECTION 8-By Prof. Bindu Sajl, CARRIER GUIDANCE AND PLACEMENT CELL MACFAST Topic: Tips to Sharpen Your Carrier Skills?
07.00 -09.00 pm	:	Cultural Program / Management Games



**MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA**  
**MACFAST KNOWLEDGE SCHEME(MAKS)**

**VENUE: MACFAST COLLEGE**

**DATE :29 -31<sup>st</sup> December 2016**

**TIME TABLE**

**31<sup>ST</sup> DECEMBER 2016 SATURDAY**

6.30 am	:	Holy Qurbana
08.00-08.30 am	:	Break Fast
08.30-09.00 am	:	News Analysis
09.00-10.30 am	:	SECTION 9-By Prof.C.P Roy Environmental Activist, (Rtd.) Prof. M.E.S College Idukki Topic: Environmental Awareness Program
10.30-10.45 am	:	TEA BREAK
10.45 -12.30 am	:	SECTION 10-By Dr Alexander Jacob IPS, (Rtd)D.G.P Govt of Kerala
12.30 -01.00 pm	:	Lunch Break
01.00-06.30 pm	:	Educational Visit (Alappuzha) Visit to Ravikarankaran Historical Museum Near Power House Bridge Alappuzha Coir Factory, Coir Museum, Alappuzha Beach
06.30-07.00 pm	:	ARRIVAL

# MACFSAT KNOWLEDGE SCHEME-2017

## MID SUMMER VACATION CLASSES

Venue: Conference Hall

Date: 28<sup>th</sup> April 2017, Friday

9.30 am: - 10.00 am	Registration
10.00 am:- 11.30 am	Value Education Rev.Fr.Josey Kollamalil CMI
11.30am:- 11.45 am	Tea Break
11.45 am:-01.00 pm	Teen age values (5 <sup>th</sup> Batch) Rev.Fr.Josey Kollamalil CMI
12.45 am:-01.00 pm	Modern Banking- Spectrum of Changes (2 <sup>nd</sup> ,3 <sup>rd</sup> and 4 <sup>th</sup> Batch) Dr.Narayan, Professor &HOD(Rtd.),N.S.S College, Changanacherry
01.00 pm- 02.00 pm	Lunch Break
02.00 pm – 05.00 pm	Dr.Alexander Jacob I.P.S, D.G.P Kerala(Rtd), (For All Batches)
05.00 pm - 06.00pm	Cultural Practices

Date: 29<sup>th</sup> April 2017, Saturday

6.30 am: - 08.00 am	Holy Mass
8.00 am: - 8:30 am	Break fast
8:30 am: - 9:30 am	News Analysis & Update Session
9:30am:- 11.00 am	English Communication Prof.Joseph Varkey (Assistant Professor, MACFAST College)
11.00am :-11:15am	Tea Break
11.15 am:-01.00 pm	General and Environmental Chemistry (For all batches) Dr.Gireesh Kumar (HOD Department of Chemistry, KUSAT)
01.00 pm- 02.00 pm	Lunch Break
02.00 pm – 03.30 pm	What shall be my future job (Batches 2,3 and 4) Prof.Sanesh P Varghese (Associate Professor, MACFAST College)
02.00 pm – 03.30 pm	Leadership (Batch 5) Prof.Shibu Hty Mathew (Assistant Professor, MACFAST College)
03.30 pm:- 5:00pm	Rev.Fr.Pradeep Vazhatharamalayil (Principal, MACFAST College)



Date: 30<sup>th</sup> April 2017, Sunday

7:00 am: - 08.00 am Holy Mass

8.00 am: - 8:30 am Breakfast

8:30 am: - 9:30 am News Analysis & Update

9:30am :-11:00am Disaster Management-Earthquakes&volcanos (Batch 5)

Prof. Benno Joseph (Retd. Principal, HOD Department of Geology, Kottayam)

9:30am :-11:00am

Prof. Varghese Abraham, Co-ordinator, MAKS (Batch 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup>)

11:30 to 1  
Valedictory Function

Environmental Bio Science  
Prof. Lucy George



MACFAST  
MACFAST KNOWLEDGE SCHEME  
(MAKS)



Application for Admission to 'MAKS LIGHT' Programme

(Lighting Innovations & Growing Heights)

Application No

Reg. NO

Name of the student : ASWINI, M. R.

Sex : Male/ Female

Class : VII

Scheme of study : State/CBSE/ICSE/ others (specify)

School : St. George's H.S.S. Muttar

Date of Birth & Age : 20.02.2005 11 yrs.

Religion : Hindu

Name of parent/ Guardian : Rajesh. MP

Occupation : Welding

Annual income : 1200

Address for communication : moony mooliyil

Telephone No. & Mob. No : 9605336011

Email Id

Total marks & percentage of marks in the last class studied :  $\frac{154}{200} = 77\%$

Hobbies : Drawing, Colouring, Dancing

Awards/ Achievements

Extra curricular activities : Dancing

Write about your ambition (not less than 200 words) - attach separately.

Declaration

I here by declare that all the information given above is true to best of my knowledge and belief

Signature of the student : Aswini

Signature of the parent : Rajesh

Place : Muttar

Date : 26/3/16



MACFAST  
MACFAST KNOWLEDGE SCHEME  
(MAKS)



Application for Admission to 'MAKS LIGHT' Programme

(Lighting Innovations & Growing Heights)

Application No

Reg. NO

Name of the student : DELONA THOMAS  
Sex : Male/Female ✓  
Class : VII  
Scheme of study : State/CBSE/ICSE/ others (specify)  
School : MARIAN PUBLIC SCHOOL, MARQUIRI  
Date of Birth & Age : 31-01-2006, 11  
Religion : CHRISTIAN  
Name of parent/ Guardian : THOMAS FRANKS  
Occupation : FARMER  
Annual income :  
Address for communication : VIRUTHIYAL CH) CHEMPAKAPPARA PO  
Telephone No. & Mob. No : NALLICANAM  
Email Id : 9495690831  
Total marks & percentage of marks in the last class studied } 882, 98%  
Hobbies : READING  
Awards/ Achievements :  
Extra curricular activities : ENGLISH CLUB ACTIVITY

Write about your ambition (not less than 200 words) - attach separately.

Declaration

I hereby declare that all the information given above is true to best of my knowledge and belief

Signature of the student :

Signature of the parent :

Place : Marquiri

Date : 29.08.2017.





MACFAST  
MACFAST KNOWLEDGE SCHEME  
(MAKS)



Application for Admission to 'MAKS LIGHT' Programme

(Relating Innovations & Growing Heights)

Application No

Reg. NO

Name of the student

NIYA JEEN

Sex

Male/Female

Class

VII

Scheme of study

State/CBSE/ICSE/ others — ( specify)

School

SEVENTH DAY

Date of Birth & Age

28-11-2006, 12

Religion

Hindu

Name of parent/ Guardian

JEEN PALAKOTTA

Occupation

ENGINEER

Annual income

50K

Address for communication

JEEVANAM PALAKOTTA KUTTAPOZHA P.O  
THIROVALLA

Telephone No. & Mob. No

9447745151

Email Id

jeenpalakotta@gmail.com

Total marks & percentage of  
marks in the last class studied

90%

Hobbies

READING, DRAWING

Awards/ Achievements

1<sup>st</sup> IN SPEECH, 1<sup>st</sup> IN CLASS, IN DRAWING

Extra curricular activities

DRAWING

Write about your ambition (not less than 200 words) - attach separately.

Declaration

I here by declare that all the information given above is true to best of my knowledge and belief

Signature of the student : NIYA

Signature of the parent :

Place : Thiruvalla

Date : 15/12/2018

**MAKS Organizing Committee Members (2018 – 2021)**

**CHIEF COORDINATOR:** Fr. Dr. Cherian J. Kottayil (Principal)

**COORDINATOR:** Prof. Varghese Abraham (Administrator)

**ASSISTANT COORDINATORS**

**Dr. Jenny Jacob** (Associate Professor, Department of Biosciences)

**Ms. Jerly Akku Cherian** (Assistant Professor, Department of Management Studies)

**Ms. Ranjini Mariam Philipose** (Assistant Professor, Department of Computer Applications)

**MAKS Christmas Vacation Classes, December 2018**

The MAKS Christmas vacation classes were conducted on 27<sup>th</sup>, 28<sup>th</sup> and 29<sup>th</sup> December 2018. The sessions handled on the first day were as follows:

Date	Technical Session	Speaker
27.12.2018	Technical Session 1: <b>Goal Setting, Talent Orientation and Career Setting</b>	<b>Binu Mathew Job</b> (HoD of Post Graduate and Research, S.B, College, Changanassery)
27.12.2018	Technical Session 2: <b>How to maintain a good Civic Sense, Traffic Awareness and Caution against Abuses</b>	<b>Sri. Santhosh Kumar,</b> D.Y.S.P, PTA Kerala Police
27.12.2018	Technical Session 3: <b>Management Games, Ice Breaking, Team Building and Group Skills</b>	<b>Dr. Vinay Goyal,</b> IAS, RDO Tiruvalla
27.12.2018	Technical Session 4: <b>Understanding Mathematics "Mother of All Sciences"</b>	<b>Dr. Varghese Cherian</b> Principal, K.E Teacher Education College, Mannanam
27.12.2018	Cultural Programmes by students	

On 28<sup>th</sup> December, the programme started with a holy mass. After the breakfast, students are set out to an educational tour to Hill Palace Tripunithura, Fort Cochin, Jewish Church Street, Lulu Mall etc. The students were really happy with the trip and they have enjoyed a lot. After the visit, the students reached MACFAST at 8.00pm.



The sessions handled on the final day were as follows:

Date	Technical Session	Speaker
29.12.2018	Technical Session5: "Surface of the earth, Volcanos, Natural Disasters, its simple Management"	<b>Dr. Benno Joseph</b> Rtd Principal, Kristujyothi College, Changanassery.
29.12.2018	Technical Session 6: "Media and Environment"	

The valedictory function was held on 29<sup>th</sup> December 2019 and the three-day MAKs programme came to an end.

### **MAKS Selection Procedure of 7<sup>th</sup> BATCH**

Selection test was conducted during the month of April and 234 students from different schools in and around Pathanamthitta were participated. 67 students were shortlisted for the interview and 45 students were selected for the 7<sup>th</sup> batch MAKs training programme.

### **Orientation Programme for 7<sup>th</sup> Batch**

An orientation programme was conducted for the selected students on 30<sup>th</sup> and 31<sup>st</sup> May 2019, explaining the objectives, rules, training sessions etc. of the MAKs programme. The programme was commenced on 30<sup>th</sup> May 2019 with an inauguration function. The following sessions were handled on that day.

Date	Technical Session	Speakers
30.05.2019	Technical Session1: "Value Education"	<b>Fr. Dr. Thomaskutty Pathinettil</b> Director, Radio MACFAST
30.05.2019	Technical Session 2: "Career Orientation"	<b>Prof. Sanesh P Varghese</b> Deputy Director, MACFAST
30.05.2019	Technical Session 3: "Introduction to MACFAST and MAKs"	<b>Fr. Dr. Cherian J Kottayil</b> Principal, MACFAST

After the technical sessions, the students conducted various cultural programmes and showed their talents and the programme came to an end by 8.30pm.



The second day started with a holy mass in the chapel. News update sessions were conducted after the breakfast. Dr. Benno Joseph, HOD (Geology), Kristujyothi College, Changanassery gave a technical session on "Natural Disasters, its simple Management". After the session, the students went for an Exhibition of Rocks and Stones and also visited Radio MACFAST.

### **MAKS Onam Vacation Classes, September 2019**

The new organizing committee took charge from July 2019 and organized the Onam Vacation Classes from 7<sup>th</sup> to 9<sup>th</sup> September 2019. 49 students from batches 5, 6 and 7 participated in this session. The session was inaugurated by Dr. Vinay Goyal IAS, Revenue Divisional Officer, Tiruvalla and he conducted a session on experience sharing with the participant students.

Dr. Vinay Goyal was highly appreciative of this MACFAST initiative that he offered a visit to the revenue divisional office for the students to give them hands on experience regarding the working of the office.

Date	Technical Session	Speakers
07.09.2019	Technical Session 1: <b>Life Saving Skills</b>	<b>Pushpagiri Medical Team</b>
07.09.2019	Technical Session 2: <b>Introduction to Bird Watching</b>	<b>Dr. Nishad P M</b> Associate Professor, Dept. of Comp. Apples, MACFAST
07.09.2019	Exercise with Zumba Dancing -	<b>Ms. Anupama Rahul</b> Zumba Trainer
08.09.2019	Technical Session 3: <b>"Introduction to Nanotechnology"</b>	<b>Dr. Jenny Jacob</b> Associate Professor, School of Biosciences, MACFAST
08.09.2019	Technical Session 4: <b>"Functional English"</b>	<b>Ms. Jeena Sara Viju</b> Assistant Professor, Dept. Of Comp.Applicns, MACFAST
08.09.2019	Technical Session 4: <b>"Food Preservation and practical sessions"</b>	<b>Mrs. Beena Cherian</b> Dean, School of Biosciences, MACFAST
08.09.2019	Practical Session on <b>"Chromatographic Techniques" and Herbal Garden visit</b>	<b>Dr. Jenny Jacob</b> Associate Professor, School of Biosciences, MACFAST
08.09.2019	Technical Session 5: <b>Career Options after International English Tests</b>	<b>Mr. Shibu Itty Mathew</b>
09.09.2019	Technical Session 6: Hands on training in <b>"Robotics"</b>	<b>Rabbitsquare Limited</b>

The valedictory session was conducted on 9<sup>th</sup> and the session came to an end. The feedback from the students indicated that they were extremely happy with the training sessions included.

### **MAKS Christmas Vacation Classes, December 2019**

Macfast Knowledge scheme organized two days of Christmas vacation classes for the 5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> batch of MAKS students. There were e 45 students participated for the program. The program was scheduled on 27<sup>th</sup> and 28<sup>th</sup> of December 2019. The program started with the inaugural ceremony organized at the conference hall and the details are as follows:

<b>MAKS Inaugural session -Dec 27<sup>th</sup> Programme Schedule Time :10.00 am</b>	
<b>Prayer</b>	<b>Ms. Anjaly and Ms. Parvathy</b> S1 Bioscience students
<b>Welcome Speech</b>	<b>Dr. Jenny Jacob</b> Assistant Coordinator-MAKS
<b>Presidential Address</b>	<b>Prof. Saneesh Varghese</b> Deputy Director, MACFAST
<b>Inaugural address and lamp lighting ceremony</b>	<b>Shri. Jacob Punnoose IPS</b> Executive Director, Pushapagiri Medical College
<b>Vote of Thanks</b>	<b>Ms. Jerly Akku Cherian</b> Assistant Coordinator-MAKS

Followed by the lamp lighting ceremony a session on "Role of Youth in the society" was taken by Shri. Jacob Punnoose IPS. The further activities list is given below:

<b>Date</b>	<b>Technical Session</b>	<b>Speaker</b>
27.12.2019	Inaugural session on "Role of Youth in the society"	<b>Shri Jacob Punnose IPS</b>
27.12.2019	Technical Session I : "Mathematics-Tricks"	<b>Prof. Varghese</b> HOD Marthoma College
27.12.2019	Hands on Lab session I : Photoshop and GIMP	<b>Mr. Jitto and Mr. Vineesh,</b> MCA Students
27.12.2019	Experience Session I: Visit to Revenue Divisional Office, Pathanamthitta	<b>Shri. Vinay Goyal IAS</b>
27.12.2019	Practical Session on Yoga	<b>Mr. Sajeev (Yoga Master)</b>
27.12.2019	Technical Session II : Astronomy –Star Gazing	<b>Mr. Sunil Mathew</b> Astronomer
27.12.2019	Games and Xmas/New Year celebration	<b>MAKS Volunteers</b>



On 28<sup>th</sup> December, the programme started with a holy mass. After the breakfast, the students attended the following programmes. The sessions handled on the final day were as follows:

Date	Technical Session	Speaker
28.12.2019	Technical Session III : <b>Spoken English</b>	<b>Mr Jeffrey Ousep</b> English Trainer
28.12.2019	Experience Session II : <b>Radio MACFAST</b>	<b>Ms. Kalyani</b> <b>Mr. Praveen Makkada</b> <b>Ms. Gazal</b>
28.12.2019	Technical Session IV : <b>Physics</b>	<b>Prof. Kochumol Abraham</b> Marian College
28.12.2019	Hands on lab session : <b>Microbiology</b>	<b>Ms. Ria George</b> Assistant Professor MACFAST

On 28<sup>th</sup> December also all the programmes were conducted as per the above schedule and the entire program got over by 03.30 after the valedictory session. The students also shared their experience on the Christmas vacation classes conducted for two days and the program was officially dispersed. The feedback from the students indicated that they were extremely happy with the training sessions included.

### **MAKS Onam Vacation Classes, December 2020**

MACFAST Knowledge Scheme has organized a career guidance and life skill training webinar on **28<sup>th</sup> and 29<sup>th</sup> August 2020** through the zoom platform. 57 students from batches 5,6, and 7 participated in this webinar. The programme started with a silent prayer. Respected Principal Fr. Dr. Cherian J Kottayil inaugurated the webinar and congratulated all students for their participation in the webinar during the pandemic COVID 19. Ms. Rini Eliza Anien (Life Skill Trainer and Master Trainer Skill Development Executive ASAP, Govt. of Kerala) was the invited speaker of the programme. The sessions handled on the two days were as follows:

Date	Session	Speaker
28.08.2020	<b>Know Thyself</b>	<b>Ms. Rini Eliza Anien</b>
29.08.2020	<b>Know Thy Work</b>	<b>Ms. Rini Eliza Anien</b>



The first session on the topic “Know Thyself “gave the students an insight to know about themselves, their strengths, weakness and their interests. Ms. Anu Tiji, (5<sup>th</sup> Batch of MAKS) proposed the vote of thanks and the session came to an end at 11.00am.

The second session on “Know Thy work “was really an eye –opener for the students in choosing their career. In this session Ms. Rini introduced different career options and told them to identify their area of interests. Mr. Ivan Joseph, (6<sup>th</sup> Batch of MAKS) proposed the vote of thanks and the session came to an end at 11.30am. The feedback from the students indicated that they were extremely happy with the training sessions included.

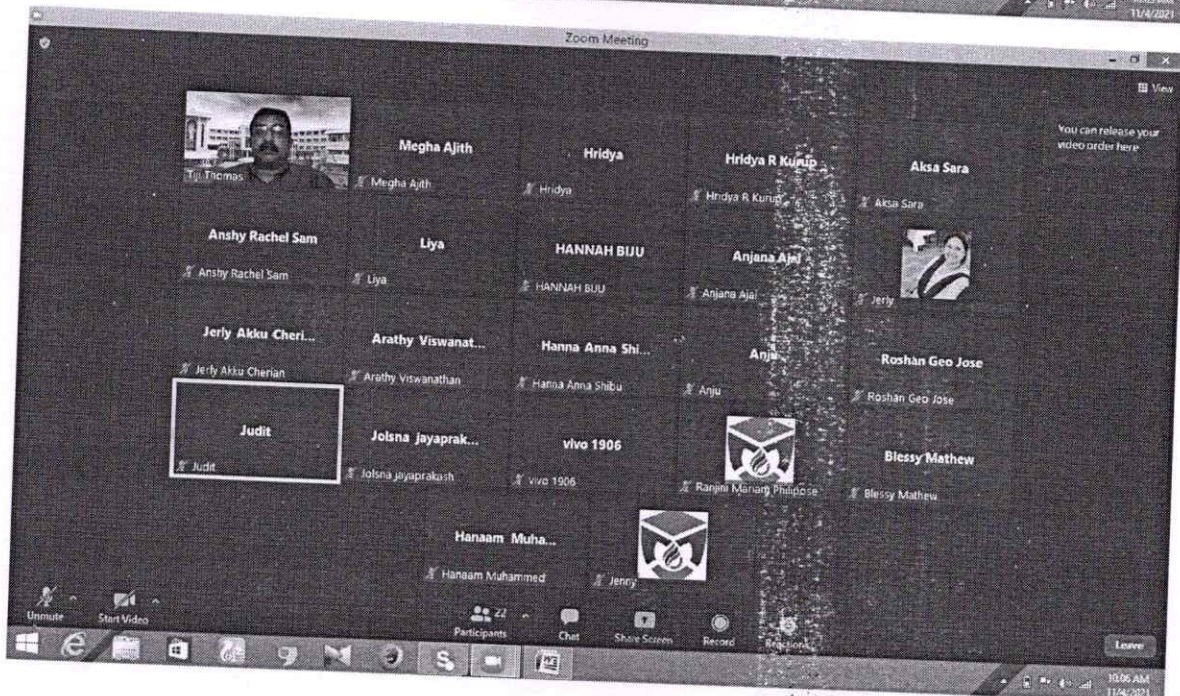
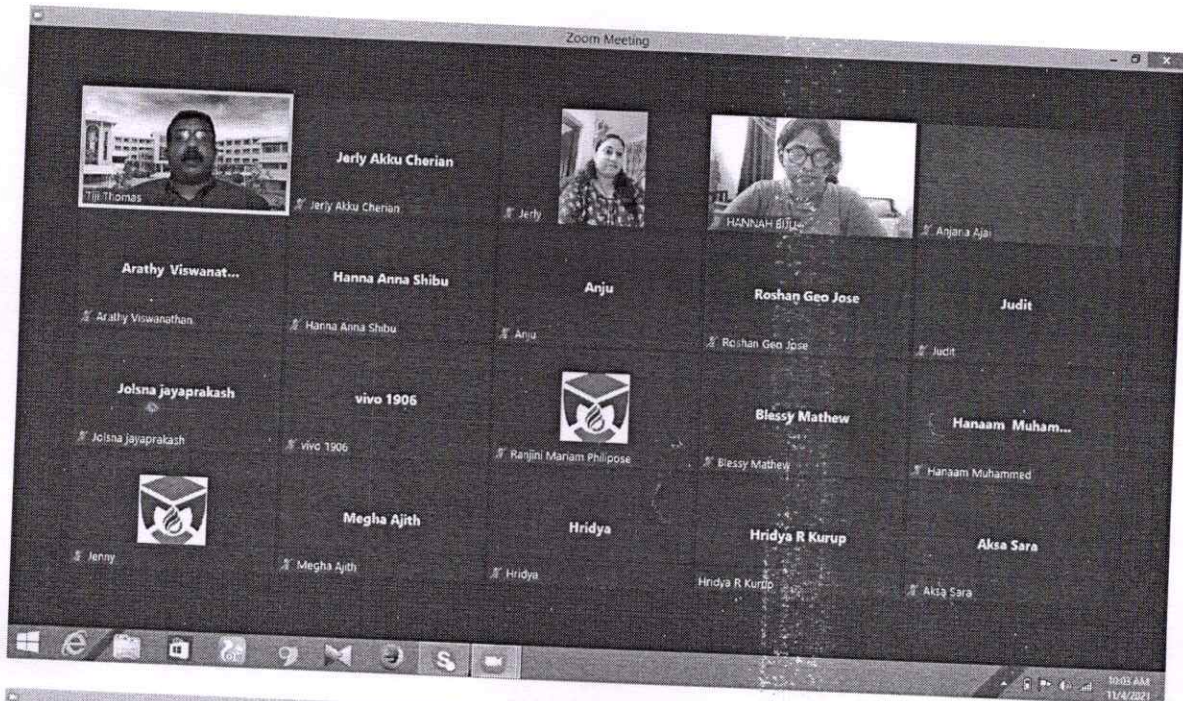
### **Conclusion**

MACFAST Knowledge Scheme is a platform which enables to support the young talents to shape their future. The success of MAKS 2020 lies with the efforts of organizing committee members and the whole hearted support of the student volunteers from MBA, MCA and M.Sc. The main highlights of MAKS 2020 were the unbeaten participation of all students from various schools.





MAKS webinar conducted on 04.11.2021(Thursday from 10.00 am to 12.00 pm) through Zoom platform






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# DATA SCIENCE

- Data science is an interdisciplinary field that uses scientific methods, processes, algorithms and systems to extract knowledge and insights from data



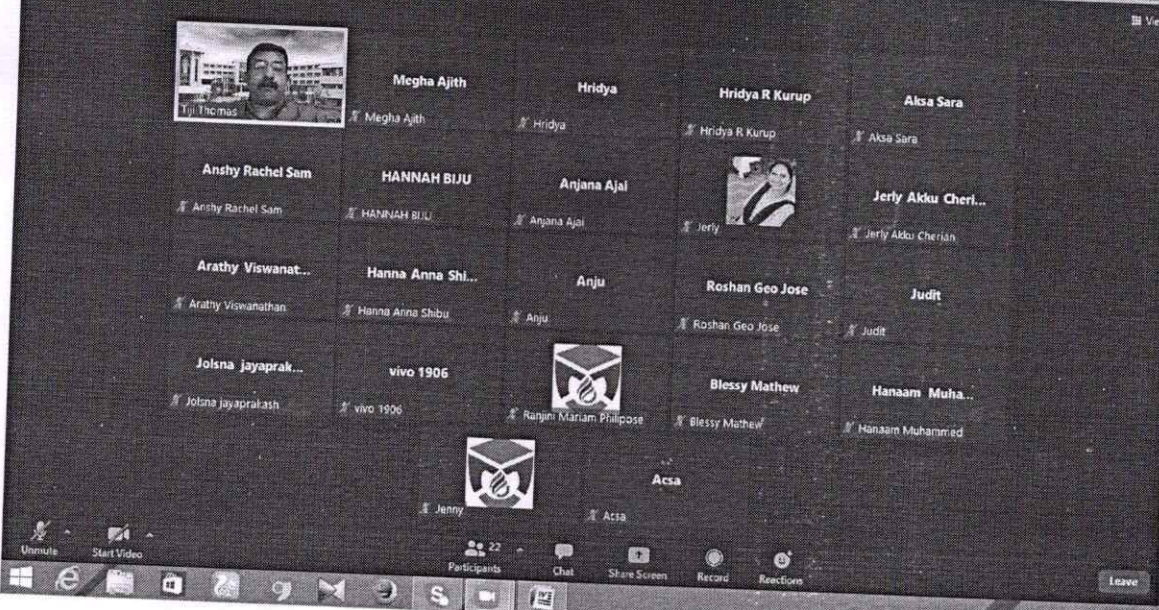
Data science is related to data mining, machine learning and big data.

Participants: 24

Unmute Start Video Chat Share Screen Record Reactions Leave

10:06 AM 11/4/2021

Zoom Meeting





Participants: 22

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10:07 AM 11/4/2021




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Guido van Rossum is a Dutch programmer best known as the creator of the Python Programming Language

Guido van Rossum began working on Python in the late 1980s and first released it in 1991 as Python



Megha Ajith

Megha Ajith

Hridya

Hridya

Hridya R Kurup

Hridya R Kurup

Aksa Sara

Aksa Sara

Leave

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10:29 AM 11/04/2021

4G 10:47 58.9 KB/s (1) ...

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Leave

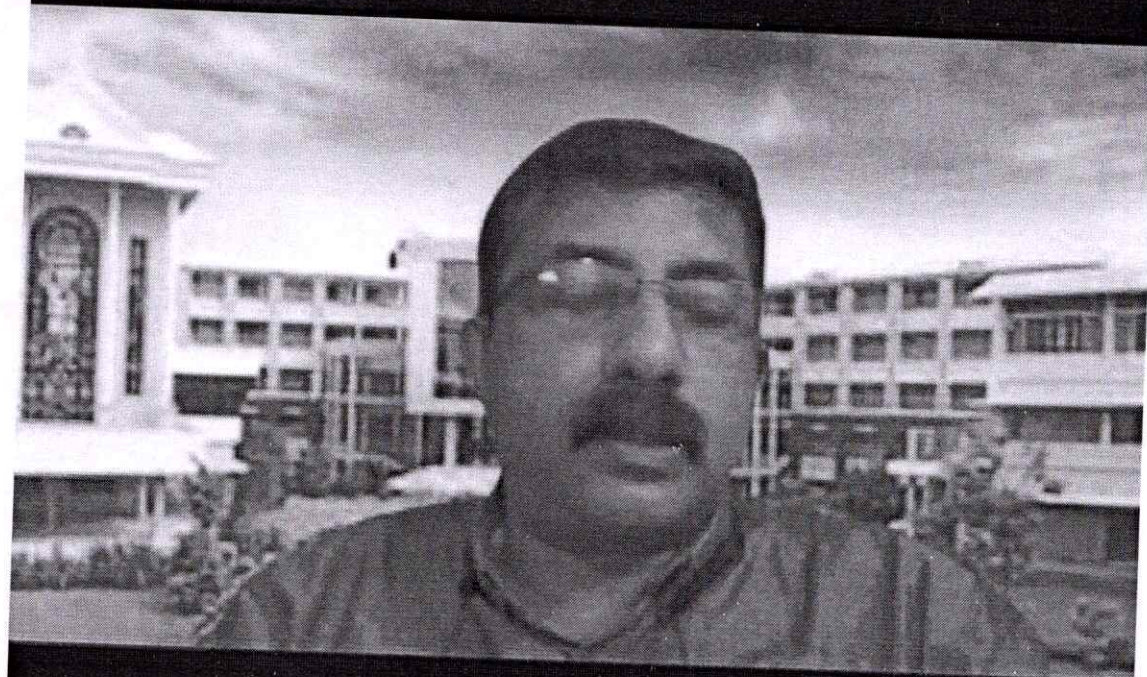


```
Python 3.9.6 (tags/v3.9.6:db3ff76, Jun 28 2021, 15:26:21) [MSC v.192
D64] on win32
Type "help", "copyright", "credits" or "license()" for more informat
>>> print("Hello World")
Hello World
>>> a=10
>>> b=20
>>> c= a+ b
>>> print(c)
30
>>> #Operators in Python
>>> a, b , c = 10,5.8,3
>>> print("Sum = " , a+b)
Sum = 15.8
>>> print("Quot|
```



4G 10:06 141 KB/s (1) ...

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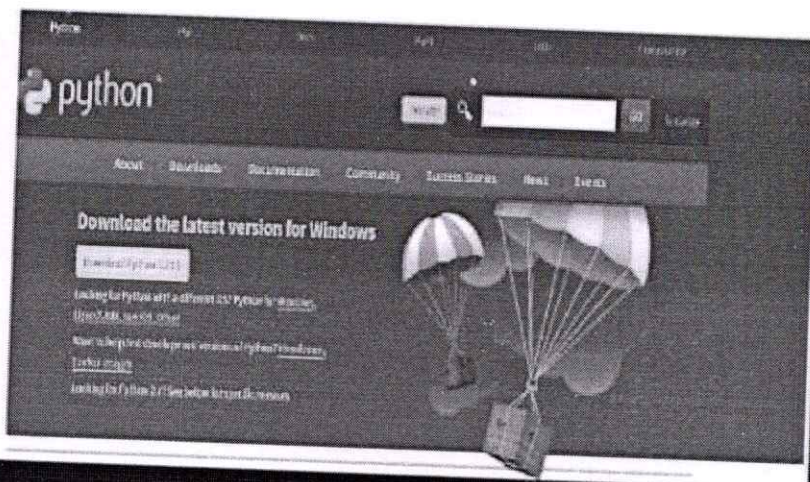


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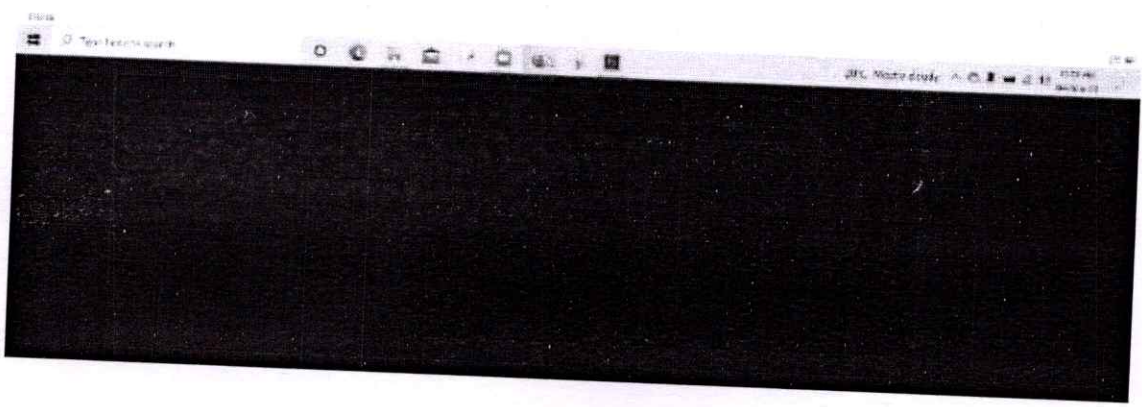
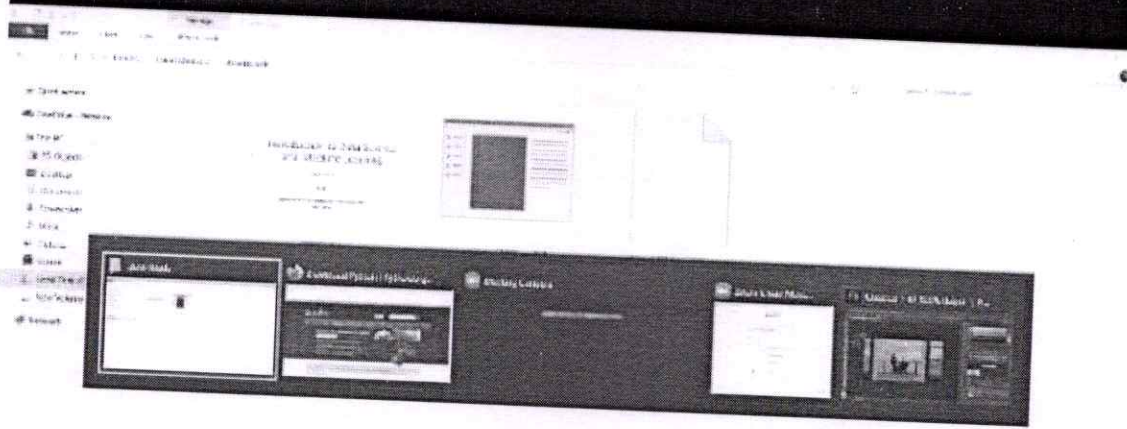
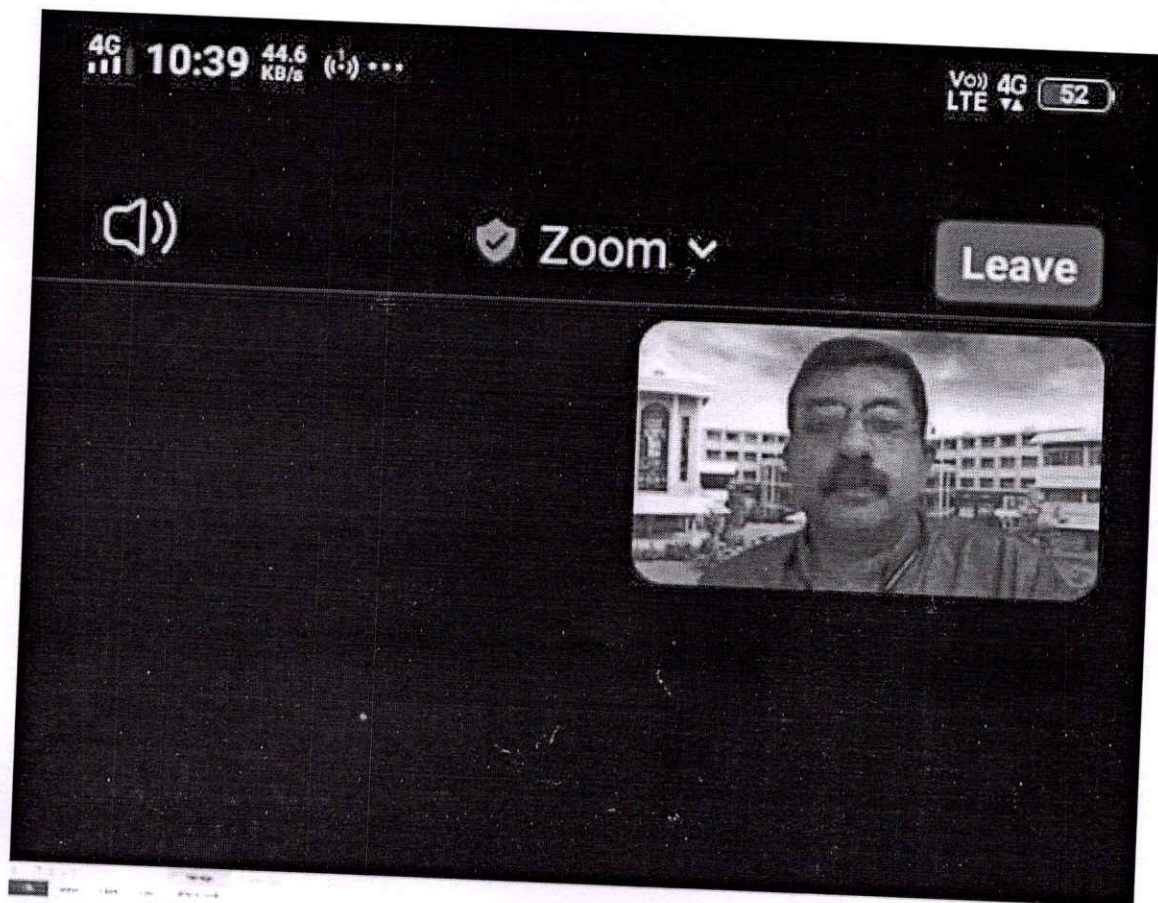
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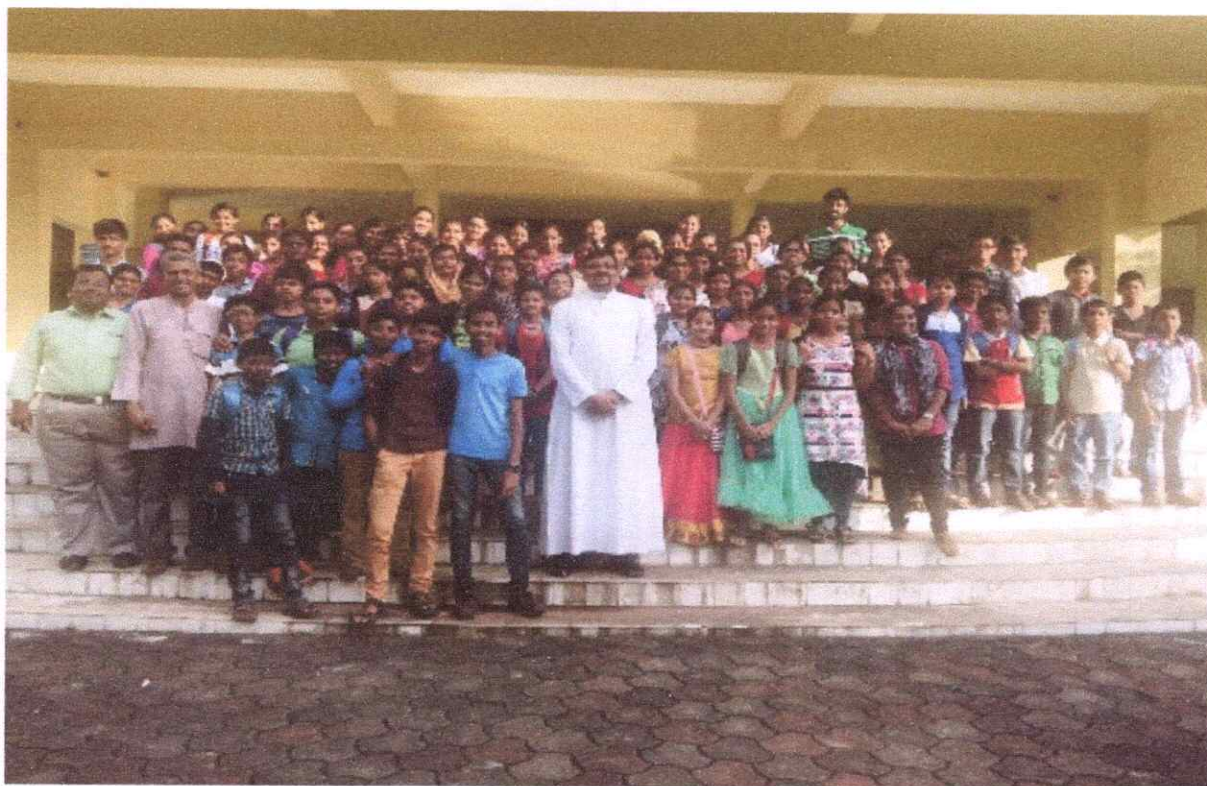
<https://www.python.org/downloads/>














**MAKS Students with Principal and programme coordinators**



**Mar Athanasios Knowledge Scheme - MAKS**

Mar Athanasios College for Advanced Studies Truvalla

   [rabbitsquare.in](http://rabbitsquare.in)




**MAKS students participating in activities**



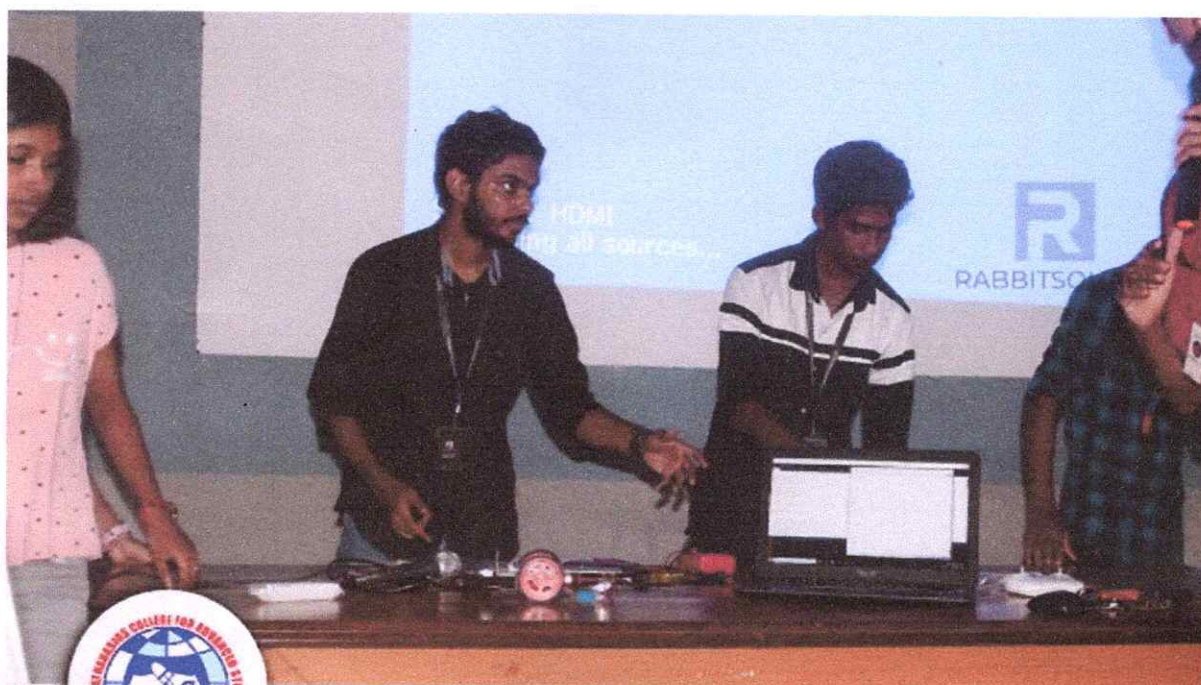


### Mar Athanasios Knowledge Scheme - MAKS

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




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**MAKS students with programme coordinators and programme coordinators**



### Mar Athanasios Knowledge Scheme - MAKS

Mar Athanasios College for Advanced Studies Tiruvalla




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**A training session for MAKS students**



