

**MAHATMA GANDHI COLLEGE**

**KESAVADASAPURAM, THIRUVANANTHAPURAM**

**KERALA – 695004**



**ANNUAL REPORT**

**2018 – 19**

## **Add-on/Value Added/Certificate Courses Offered**

<b>SL NO</b>	<b>NAME OF THE COURSE</b>	<b>DEPARTMENT</b>
1	Film Appreciation	English
2	Molecular Spectroscopy	Chemistry
3	Mushroom Cultivation	Botany
4	Repair and Maintenance of Lab Equipment	Physics
5	Tissue Culture	Botany
6	Yoga and Stress Management	Psychology

## **Extension Activities**

### **Visit to Saigramam**

Department of Psychology celebrated Mental Health Day with old people, autistic and Down syndrome children at Saigramam. As part of the visit, students from our college organized various programmes for the inmates and distributed gifts to the children. The programme was held on October 10, 2018.

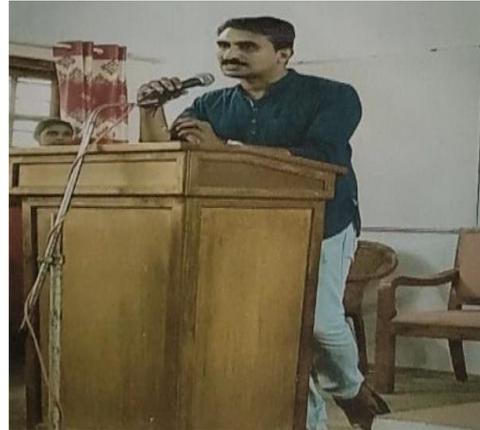
### **Training on Payroll Preparation**

PG and Research Department of Commerce organized an awareness session on the preparation of payroll for the kudumbasree unit from Nettayam. The programme was organized in association with Tandem Institute Thiruvananthapuram on 13/09/2018 at the Vattiyoorkavu Panchayath seminar hall. As part of the programme, hands training was provided to the participants on various aspects of payroll preparation.



### **E-Banking Awareness Programme for Higher Secondary Students**

PG and Research Department of Commerce organized an awareness session regarding the various steps involved in online banking procedures. The programme was conducted for the higher secondary students in NSS Higher Secondary School, Kesavadasapuram on 26/08/2018. Sri. Pradeepkumar N, Assistant Professor in Commerce handled the session and addressed to the queries from the participants.



### **Awareness campaign on various Saving Schemes**

Department of Commerce organized an awareness campaign on various saving schemes to the nearby residents of our college on 22/06/2018. As part of the programme, student groups visited houses in the nearby residential colony and interacted with the people. Sri. Sumesh, Assistant Professor in Commerce delivered expert talk on the topic and the programme was conducted in association with Koliyakode, Manickal Gramam Panchayath.



### **Environmental Awareness Programme**

Department of Commerce organized an environmental awareness programme for the students and residents of the nearby houses of our college on 06/10/2018. As part of the programme, students collected plastic waste materials inside and outside the campus. They also cleaned the premises of the campus as well as the residential colony with the help of the residential association.



### **Waste Management Awareness Programme**

Department of Commerce organized as waste management awareness campaign at the local destination Nettayam on 02/08/2018. Our students conducted a survey on various waste disposal methods adopted and provided with suggestions to improve the methods being used. A brief session on the preparation of vermi composite was also organized as part of the programme.



## **Flood Relief Activities**

Faculty members and students from our institution actively participated in the flood relief activities in various capacities. Students and staff members collected relief materials including food and distributed to the collection centres as well as flood affected areas. They also extended their assistance to various roles in the collection centre including packing of materials, transportation, and distribution. The members of our institution were active in the clean-up activities of houses at flooded areas.



## **Blood Donation Camp**

Department of Commerce organized a blood donation camp on 06/10/2018 for voluntary blood donation. Faculty members and students of the department participated the camp and donated blood.



### **Visit to Jawahar Public School, Manacaud**

Department of Hindi organized a visit to Jawahar Public School, Manacaud on 10/01/2018. During the visit, interactive sessions as well as competitions were arranged. Prizes were distributed to the winners.



### ***Go Green***

Green Brigade of Department of Economics had associated with the renowned religious entry in south India during “DurgaPooja”. Saraswathi mandapam situated in Poojapura is a renowned religious centre in Thiruvananthapuram where the deities move from Tamil Nadu to the capital city. During this function, the place is thronged by devotees from far and wide. This

put an excess pressure on the public utility system and waste management. As a part of ensuring Green Protocol in the city, the representatives of Green Brigade of Department of Economics had actively participated in the week-long festivities. It is because of their sincere effort; they have received accolades from the senior officials of the city corporation and the organizers well.



### **Orphanage Visit**

Second year degree students of the Department of Economics visited ‘Nirmala Sisu Bhavan’, an orphanage in Trivandrum city on 19<sup>th</sup> December 2018, accompanied by Priya L G, Dhanya M and Sangeetha U V. They celebrated Christmas there along with hand full of gifts and necessary belongings for the children. The mission was to inculcate a sound philosophy of holistic living.



## **Flood Relief**

Students from Department of Economics joined hands for the massive flood affected Kerala during August 2018. We collected many items for the relief camps at the Department level and handed over to the College authority. Moreover, many of our students have tirelessly worked with the rescue mission.



## **Action Research Project**

Cotton Hill school is one of the major Government school in the city where thousands of student's study. Due to the dangerous situation of road crossing an over bridge was constructed but majority of the students did not use the facility. Students from the Department of Psychology, during January 2019, through various methods and interventions made the students understand the importance of using the bridge. A newspaper published this as an article.

# WHEN AN ACTION RESEARCH PROJECT ALTERED THEIR DAILY COMMUTE

A group of psychology students educated the pupils of Cotton Hill School to use the foot-overbridge which ensures their safety

● Shainu Mohan

**A**s part of their action research project, a group of psychology students of MG College had taken up the case of the foot-overbridge at Vazhuthacaud which is unused by the students of Cotton Hill School in the capital. The psychology students carried out a survey and observed the behavioural pattern of the school students, around 5,000 of them, who prefer to cross the road which witnesses heavy traffic than use the bridge.

Aparna Raj A, one of the researchers, said that they observed the students during the morning and evening hours. "We observed that the majority of them didn't use the foot-overbridge which was set up to ensure the safety of pedestrians and students. We launched an awareness campaign and prepared posters which were kept for display at the open-air auditorium inside the school campus," said Aparna. She said that most of the students were hesitant to climb stairs due their heavy bags.

The research was held from January 6 to January 22.

"We distributed badges and



Schoolchildren who began using the foot-overbridge were given badges and chocolates

chocolates to students who eventually used the bridge. From the research we gathered that students preferred crossing the road in groups rather than using the bridge," said Aparna.

The students organised awareness classes for the Student Police Cadets and National Service Scheme volunteers of the school.

Merlin Nancy, Anagha B Murukan, Ardra S, Kailas B H and Rahul A S were among the other students who were part of the research project.

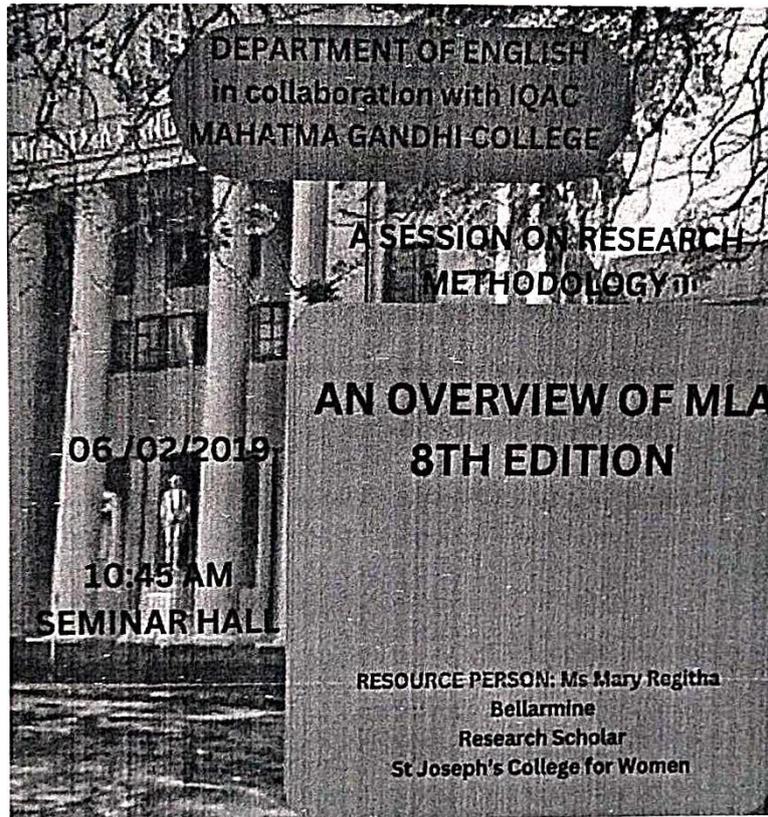
**“**  
**We observed that the majority of them didn't use the foot-overbridge which was set up to ensure the safety of pedestrians and students**

**—Aparna Raj A, a psychology student**

## Other Programmes

### Awareness Session on Research Methodology

Department of English organized an awareness session on Research Methodology on 06/02/2019. The technical session was handled by Ms. Mary Regitha Bellarmine, Research Scholar. The session focussed on MLA format and documentation in research.



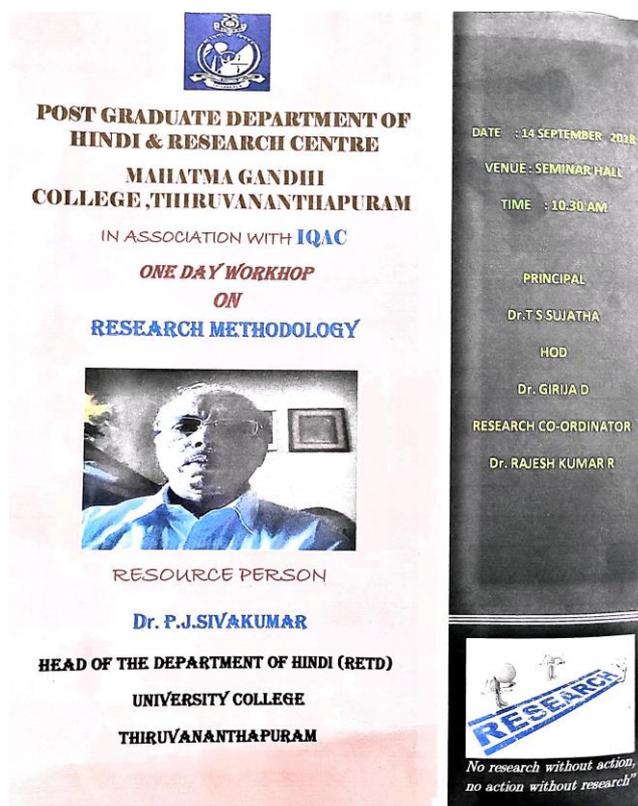
### **Workshop on Zero Waste and Climate Action**

On 5th June 2018, the Department of Economics hosted a one day workshop on “Zero Waste and Climate Action” under the auspices of ‘Thanal’, an NGO undertaking for environment protection in Kerala. Mr. Shibu K N, Project Director of Thanal spoke about the topic “Beat the Plastic Pollution” which was the motto of this year’s Environment Day. The workshop provided a platform for students to get awareness on Zero waste management and climate resilience which aims at 3 Es – Ethical, Efficient and Economical resource use for a toxic free and just world.



## One Day Workshop on Research Methodology

Department of Hindi organized an one day workshop on research methodology on 14/09/2018. Dr. P J Sivakumar, Former HoD, Department of Hindi, University College, Thiruvananthapuram was the resource person for the workshop.



## Maths Day

The Department of Mathematics in association with the Kerala State Council for Science, Technology and Environment conducted National mathematics Day celebrations on 26-7-2018 and 27-07-2018.

The programme was inaugurated by the principal Dr. T S Sujatha on 26-7-2018 at the college seminar hall. The inaugural session was followed by a technical session by Dr. Suresh Singh, Head, Department of Mathematics, University of Kerala on the topic “Role of Mathematics in Nature”. On the afternoon, we had another technical session by Dr Subramonian Moosath, Head, Department of Mathematics, IIST, Thiruvananthapuram on the topic “Tangent Bundles”. The programmes of second day began with talk by Dr V Vilfred, Head, Department of Mathematics, Central University of Kerala, Kasargod on “Advances in Number Theory”. Oral presentations by the post graduate students of the college provided them a platform to share their knowledge and initiated many to the realm of research mathematics. The programmes





## Capacity Building Initiatives

### Making of Paper Bags

Department of Botany organized a skill development programme on paper bag making 19/09/2018. The training session was handled by Dr. Anima T, Assistant Professor, Department of Malayalam.

<b>MAHATMA GANDHI COLLEGE THIRUVANANTHAPURAM</b> 	
<b>DEPARTMENT OF BOTANY PAPER BAG MAKING PROGRAMME</b>	
<p>In our commitment to promoting sustainable practices and creative initiatives, we are excited to announce a workshop on "Paper Bag Making". The goal of this session is to offer insightful information regarding alternatives to plastic bags, with a particular emphasis on a program for producing eco-friendly plastic bags. The creation of environmentally friendly and biodegradable plastic bags is emphasized in the programme.</p>	<p><b>Resource Person:</b> Dr. Anima T, Assistant Professor Malayalam, MG College, TVM</p> <p><b>Date:</b> 19<sup>th</sup> September 2018 <b>Time:</b> 10.30AM <b>Venue:</b> Seminar Hall (MG College, TVM)</p>



### Seed Pen Making

Department of Botany conducted a training programme for students on seed pen making. The training programme held on 08/01/2019 was led by Dr. Divya K R, Assistant Professor in Botany.

**MAHATMA GANDHI COLLEGE**  
**THIRUVANANTHAPURAM**

DEPARTMENT OF BOTANY  
 SEED PEN MAKING PROGRAMME

In our commitment to promoting sustainable practices and creative initiatives, we are excited to announce a workshop on "Seed Pen Making". This course aims to provide useful knowledge regarding the production of seed pens, which function as a substitute for conventional plastic pens.

Because plastic pens are non-biodegradable. The seed pen, on the other hand, is biodegradable. The pen can be discarded in the ground after use, enabling the implanted seed to sprout and develop into a new plant. This initiative offers an environmentally responsible solution and is an ideal chance that shouldn't be passed up.

Resource Person:  
 Dr. Divya KR,  
 Assistant Professor  
 Botany, MG College,  
 TVM

Date: 8<sup>th</sup> January  
 2019  
 Time: 10.30 AM  
 Venue: Seminar  
 Hall (MG College,  
 TVM)



### Observance of Ozone Day

PG and Research Department of Chemistry organized the observance of world ozone day on 19/09/2018. Dr. Sibi K S, Assistant Professor in Physics, University of Kerala delivered a technical talk during the occasion. The programme was financially supported by KSCSTE and it involved various competitions for students.



### Sasthrajalakam

Sasthrajalakam was conducted in collaboration Govt of Kerala. Department of Chemistry joined hands to conduct experiments in the lab as part of *Sasthrajalakam* on November 16 – 18. The programme was meant for High School students. Students from various schools participated in the programme.



**Sasthrapadham**

Sasthrapatham was a science awareness programme organized by Department of Chemistry as per the guidelines from the Govt. of Kerala. As part of the programmes, several experiments were demonstrated in the Chemistry laboratory on January 19<sup>th</sup> and 26<sup>th</sup>, 2018. The experiments conducted were meant for Higher Secondary School students. Students from various schools visited the lab during the two days.



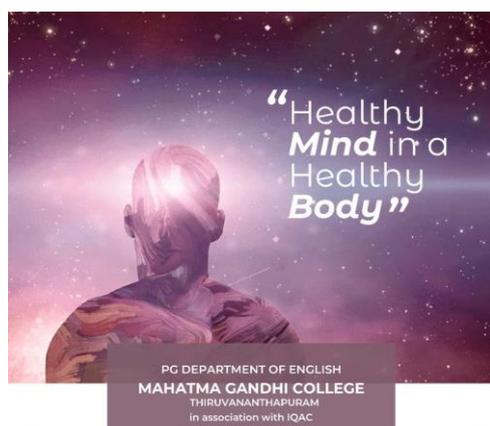
## Visit to Kudamkulam Nuclear Power Station

PG and Research Department of Chemistry organized student visit to Kudumkulam nuclear power station on 25<sup>th</sup> March 2019. A group of 15 students participated in the programme and they got the opportunity to visit the nuclear power plant, understanding their construction, commissioning, and operation of VVER reactors and generation of nuclear power.



## Awareness Session on Healthy Mind in a Healthy Body

PG Department of English, Mahatma Gandhi College, Thiruvananthapuram organized an awareness session titled 'A Healthy Mind in a Healthy Body' delivered by Dr. Aneesh V. Appu, Assistant Professor, Dept. of Psychology, MG College, Trivandrum on the 04<sup>th</sup> of July 2018 for PG and UG students.



**“Healthy Mind in a Health Body”**

Session Handled by:

**Dr. Aneesh V Appu**

Assistant Professor - Department of Psychology  
Mahatma Gandhi College

Date : 04/07/2018  
Time : 10:30 am  
Venue : Room no. 75



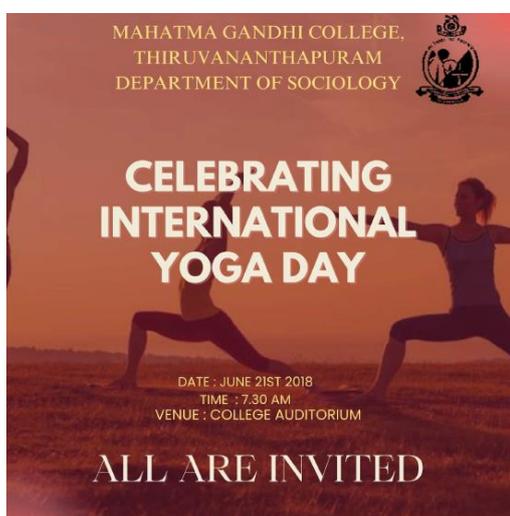
HOD  
Jayalakshmi P.R

Convenor  
Jithesh J Nair

Principal  
Dr Sujatha

## **International Yoga Day**

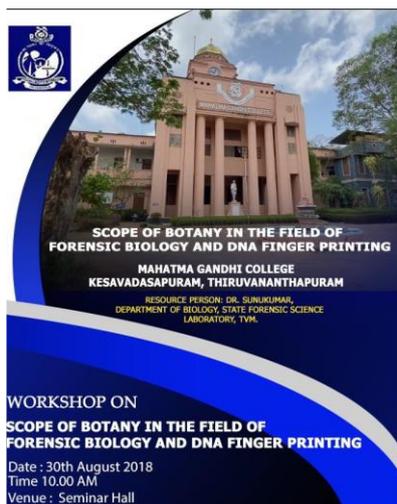
As part of International Yoga Day, the Department of Sociology, Mahatma Gandhi College, Thiruvananthapuram conducted a yoga session in the college on 21<sup>st</sup> June 2018. It was instructed and demonstrated by Dr Prathibha S Nair, Head of the Department of Psychology. She was the convenor of the Yoga Club. Students and faculties from various departments were also joined in the session. Some basic Asanas such as *Shalabhasana*, *Vrikshasana*, and *Nataraja Asana* were performed by the instructor and encouraged the participants to do the same. As a continuity of the program, the students practiced the yoga lessons for more than three months with high enthusiasm and confidence.



## **Career Guidance Programmes**

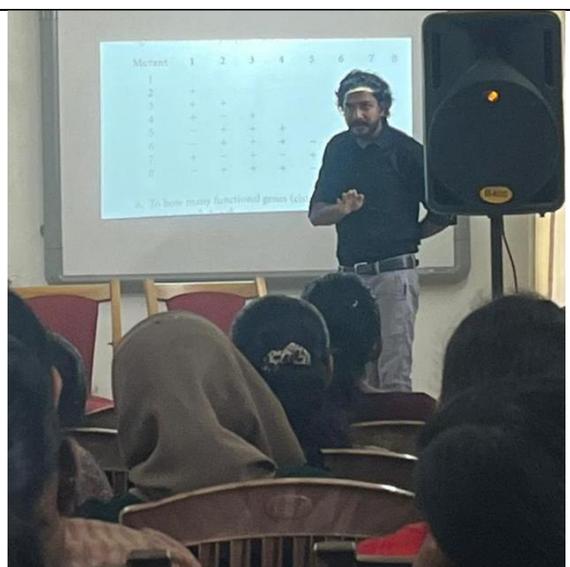
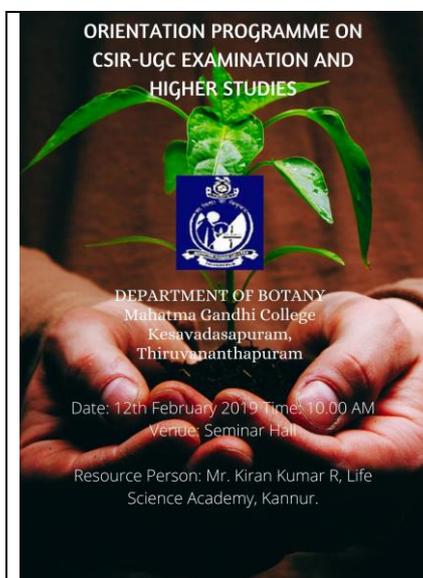
### **Scope of Botany in the Field of Forensic Biology and Finger Printing**

PG & Research Department of Botany, Mahatma Gandhi College, organised a career counselling programme on 'Scope of Botany in the Field of Forensic Biology and DNA Fingerprinting' on 30<sup>th</sup> August 2018, for 46 UG and PG students at Botany Lab. The career development programme by Dr. Sunu Kumar. S S, Scientific Officer, State Forensic Laboratory, Kerala, focused on the innovative and expanding field of botany within the realms of forensic biology and DNA fingerprinting.



### Orientation Programme on CSIR (UGC) Examination and Higher Studies Opportunities

The Department of Botany, Mahatma Gandhi College, hosted an impactful Career Development Program, an orientation session on the CSIR-UGC examination and higher studies, meticulously conducted by Kiran Kumar R of the Life Science Academy. This event, held on 12<sup>th</sup> February 2019, was participated for 51 enthusiastic undergraduate and postgraduate students from the department.



### Orientation Programme on CUCET

Department of Economics organized a one-day Seminar for our degree students mainly from the final and second-year classes on the topic “Orientation on CUCET” on 16-10-2018 in the

seminar hall. The invited talk was led by Sruthi S, Assistant Professor in Economics, VTMNSS College, Dhanuvachapuram. Smt. Sruthi S. gave a presentation on the various courses offered by central universities in India. She discussed the admission process, eligibility criteria, and scholarship opportunities. She also highlighted the benefits of studying at a central university, such as the high quality of education, research facilities, and placement opportunities.

**MAHATMA GANDHI COLLEGE**  
Thiruvananthapuram

**DEPARTMENT OF ECONOMICS**

Organizing an orientation seminar on

**"ORIENTATION ON CUET."**

Resource person : Smt. Sruthi S  
(Assistant professor, Department of Economics, VTMNSS Dhanuvachapuram)  
Date & Time : 18/10/2018, 10:00 am  
Venue : Seminar hall

The Economics department of Mahatma Gandhi College, Thiruvananthapuram is organizing an orientation seminar on the topic - "ORIENTATION ON CUET" on 18th October 2018 (Tuesday), at 10:00 am, at Seminar hall. Smt. Sruthi S, Assistant professor, Department of Economics, VTMNSS Dhanuvachapuram will conduct the seminar.

**PROGRAM SCHEDULE**

- Prayer : Students (2nd DC)
- Welcome address : Smt. Priya L G (HOD, Department of Economics)
- Keynote address : Dr. Sudarsan Kumar (Principal, Mahatma Gandhi College)
- Seminar : Smt. Sruthi S
- Vote of thanks : Student

**All are Invited...**



## Mastering NET

PG Department of English organized a technical session on *Mastering NET* for the postgraduate students. The programme was held on 11/01/2019 and the session was handled by Sri. Jithesh J Nair, Assistant Professor in English, NSS College Pandalam.

**Mastering NET**

PG DEPARTMENT OF ENGLISH  
**MAHATMA GANDHI COLLEGE**  
THIRUVANANTHAPURAM  
in association with IQAC

**"Mastering NET"**

Session Handled by:  
**Jithesh J Nair**  
Assistant Professor  
N S S College, Pandalam

Date : 11/01/2019  
Time : 1:30 - 3:30 pm  
Venue : Seminar Hall

HOD  
Jayalakshmi P R

Convener  
Dr. Chithra V S

Principal  
Dr. Sujatha S



### **Career Orientation Programme**

The Department of Sociology conducted a seminar on guidance for competitive examinations and counselling named *Career Orientation Program for Sociology Students* on 27<sup>th</sup> October 2018 at 10.30 am in the college seminar hall. Dr.Subalekshmi G S, Faculty of the Department was the coordinator of the programme. The keynote address was given by Dr. Sindhu C A, Head, Department of Sociology, Govt. Arts and Science College, Karunagappally. The session was comprehensive and sequential. Students had a greater understanding of exploratory career experiences in Sociology.



### **Awareness Programme on Higher Studies and Internships**

PG & Research Department of Commerce Mahatma Gandhi College in association with Finprov Learning Institute organized a awareness programme on higher studies and internship on 15/03/2019 for BCom students. The inauguration was followed by technical session on higher studies and internship opportunities for commerce students. This session was handled by Mr. Reji Francis, Chief Consultant, Finprob.

# MAHATMA GANDHI COLLEGE

Post graduate department of Commerce and  
Research Centre in association with Finprov  
Learning



FINPROV

Awareness programme on  
higher studies and internship



15/03/2019  
02.00pm



Seminar Hall,  
Department of  
Commerce

