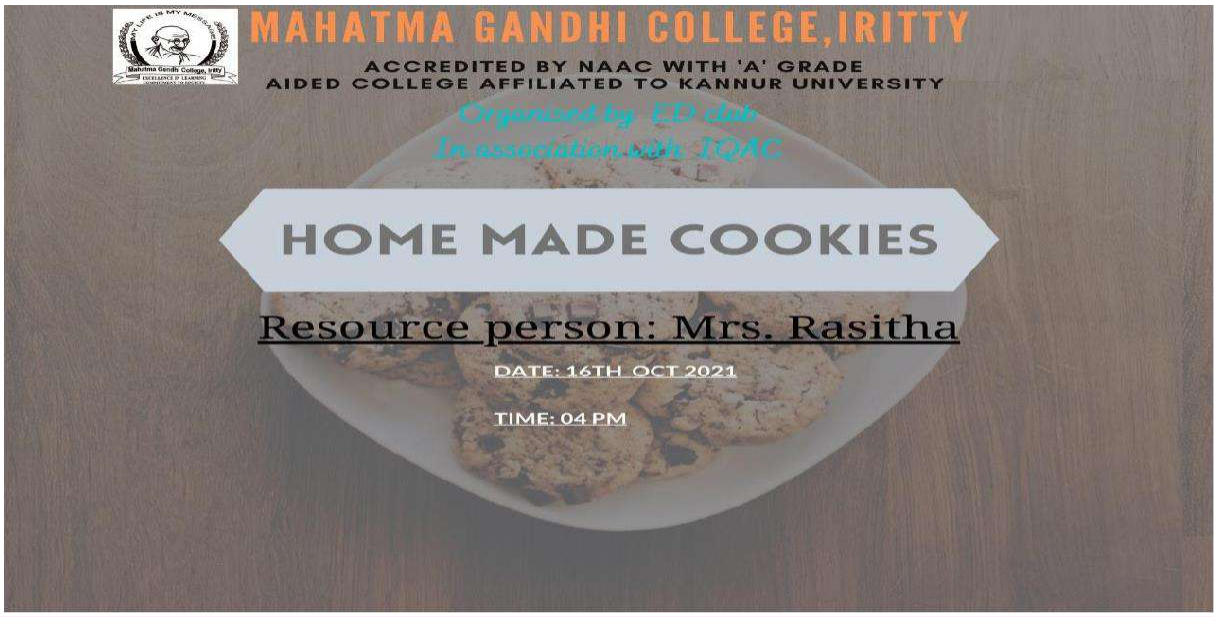
- ## SOAP PREPARATION

The program was conducted on 26th november 2021 at collage seminar hall at 2:30 pm and it was formally inaugurated by the collage principal . The welcome speech was given by NSS program officer Mr. Sebin George . The class was taken by Mrs.Priya Vijayan ,a small scale women entrepreneur at Payyavoor . Almost 40 students participated in the program including teachers. The vote of thanks was given by the group leader Drisya Das.

- ***HOME* MADE *COOKIES* :**

The activity initiated by the ED Club was "Home Made Cookies", which helps the students to develop cooking skills which is very much needed for them to make profit and make them satisfied for their skills. The program was conducted on 16th October 2021at 4:00 PM and it was formally inaugurated by the college Principal . The program was conducted in Google Meet . The class was taken by Mrs.Rasitha who works in a bakery. Almost , 50 students participated in the program including teachers. The program coordinator Ms Suma PC gave the welcome speech and the vote of thanks was given by the student coordinator Harichandana.

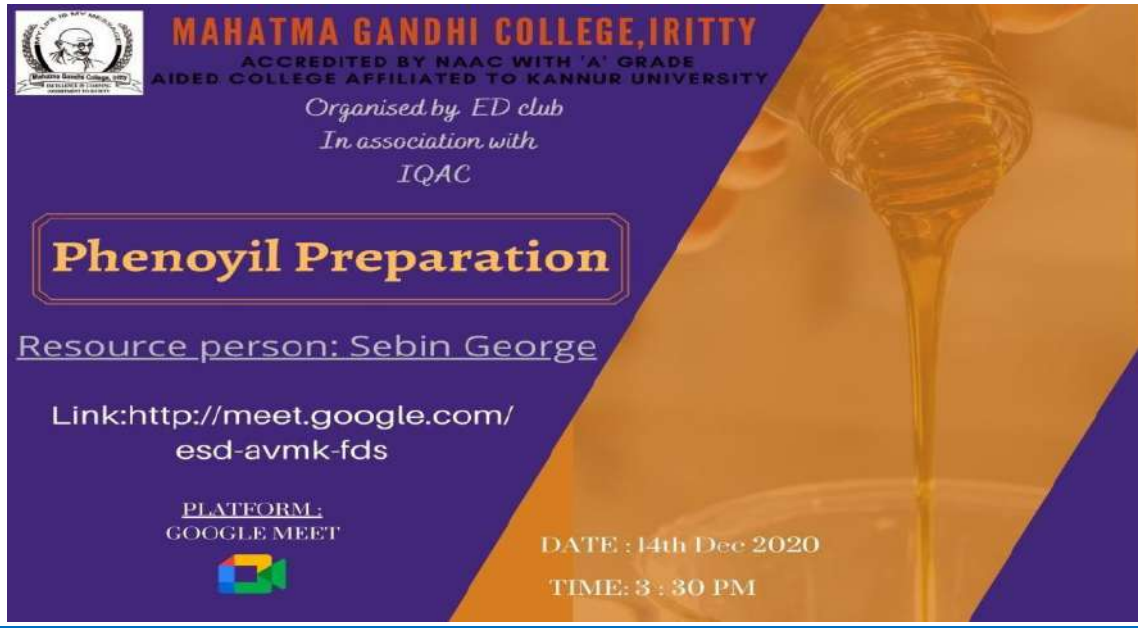


- **PAPER BAG PREPARATION**

The ED club initiated an activity of "Paper Bag Making", which helps the students to make eco friendly paper bags easily. The program was conducted on 11th September 2021 at 10:30 AM and it was formally inaugurated by the college Principal Dr Ajitha V. The program was conducted in Google Meet. The class was handled by Soorya Vinod RK who is the final year Physics student of college. Almost 55 participants were there including teachers and outsiders. The program coordinator Suma PC gave the welcome speech and the vote of thanks given by the final year Bcom student Varsha P.

- **Phenoyil Preparation**

The program was conducted on 14th December 2020 at 3.30 PM and it was formally inaugurated by the college principal. The program was conducted in Google meet due to the pandemic situation. The class was handled by Sebin George, Assistant Professor, PG Depatment of Commerce and Management ,MG college. Almost, 50 students participated in the program including teachers. The welcome speech was given by the Dr. Swarupa R and the vote of thanks was given by the group leader Aswathi who is a second-year BBA student. Recorded video was also provided to the students for further reference. The program link was :*http://meet.google.com/esd-avmk-fds*



- **ED club Conducted an online workshop on Bottle Art- which give students an idea of changing the old and discarded bottles into beautiful piece of art. The program was conducted on *4 th November 2020* at 10 AM. The session was handled by Teertha N B who is a second-year student of the college. Almost, 50 students participated in the program including teachers. Recorded video was also provided to the students for further reference.**

- ***DIGITAL POSTER MAKING AND EDITING USING PHOTOSHOP IN DESKTOP***

The ED club initiated an activity of "digital poster making and editing using photoshop", which helps the students to design digital posters easily. The program was conducted on 18th October 2020 at 10 AM and it was formally inaugurated by the college principal Dr. Ajitha V. The program was conducted in Google meet due to the pandemic situation. The class was handled by Anjush Suresh ,the Final year Physics student of college. Almost 60 participants were there including teachers and outsiders. The program coordinator Suma PC gave the welcome speech and the vote of thanks was given by the final year Physics student Ram Manohar. Recorded video was also provided to the students for further reference.

The program link was: *https://meet.google.com/tcm-jnmv-tnv*

https://drive.google.com/file/d/1TT4Dh-aNI9PTxjdJWrUMF9fFUztcFAlC/view?usp=drivesdk

- **Cake Preparation**

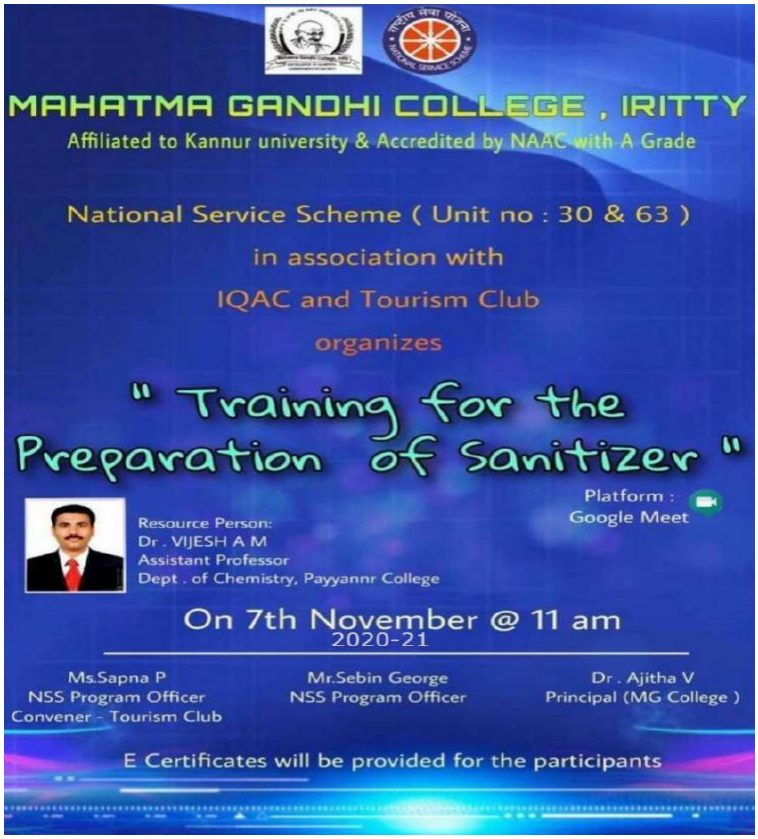
The fourth activity initiated by the club was "Cake preparation". The program was conducted on 16th November 2020 at 5 PM and it was formally inaugurated by the college principal. The program was conducted in Google meet due to the pandemic situation. The class was taken by Mrs. Rasitha who is a bakerist. Almost, 50 students participated in the program including teachers. The welcome speech was given by the program coordinator Muhammed Thayyib and the vote of thanks was given by the group leader Harichandana who is a second-year BCom student of the college. Recorded video was also provided to the students for further reference.

The program link was:*https://meet.google.com/yqm-kwvq-ajn*

https://drive.google.com/file/d/18hRxP7_DaHkrS8YDUZ-PdVyAZWCzrpd1/view?usp=drivesdk

https://drive.google.com/file/d/19FwPp-Z_cJSH80KgY9db-6z--BE5Qw_6/view?usp=drivesdk

- **College NSS units No 30 & 63 in association with IQAC and Tourism club organizes "Training for the preparation of Sanitizer" on 07. 11.2020. Dr Vijesh A M, Asst Professor ,Department of Chemistry, Payyanur College was the resourse person.**

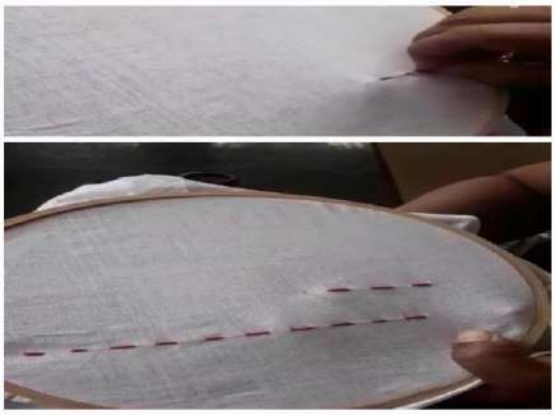


- ***EMBROIDERY***

It helps the students to develop hand sewing skills which is very much needed for them to do their own works and make them satisfied for their skills. It also increases the creativity of students. The program was conducted on 21st September 2020 at 12 PM and it was formally inaugurated by the college principal. The program was conducted in Google meet due to the pandemic situation. The class was taken by Mrs. Bindhu who works in Amala Beauty parlour. Almost, 50 students participated in the program including teachers. The program coordinator Dr. Swarupa R gave the welcome speech and the vote of thanks was given by the student coordinator Greeshma Elsa Sunny who is a final year BCom student. Recorded video was also provided to the students for further reference.

The program link was: *https://meet.google.com/ioy-mtus-hrx*

https://drive.google.com/file/d/18pidSZKOXZRhMTSZyo2K8copooRic7qX/view?usp=drivesdk



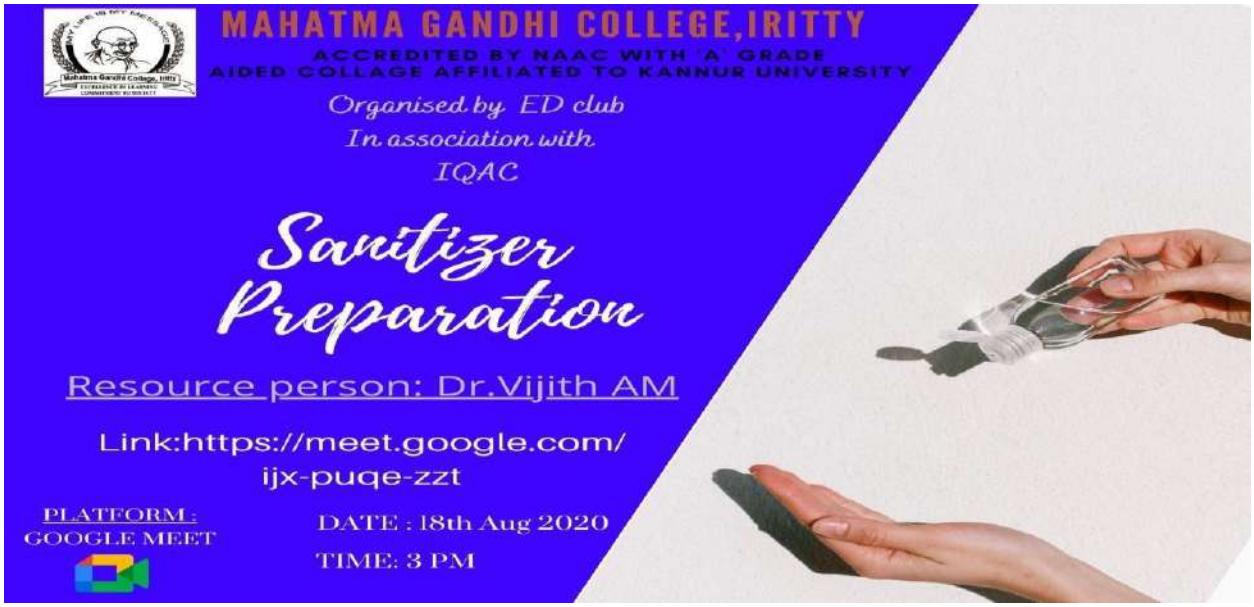
https://youtu.be/2QhSGFooD9w

- ***SANITIZER PREPARATION***

This activity was organised by NSS ,Tourism club along with our club together. The program was conducted on 18th August 2020 at 3 PM. Due to the current situation the program was conducted in online mode 'Google Meet'. The program was officially inaugurated by the college principal and the welcome speech was given by the program officer of NSS Sebin George. The class was handled by Assistant professor, Department of Chemistry of Payannr College, Dr. Vijesh A.M. Almost, 50 students participated in the program including teachers. The vote of thanks was given by the convener of Tourism club Mrs.

Swapna P. Recorded video was also provided to the students for further reference.

The program link was: *https://meet.google.com/ijx-puqe-zzt*



https://drive.google.com/file/d/1ga5kkZW40eaSHtDOy0iECkghPUxHT1vL/view?usp=sharing

- ***MEHANDHI***

The program was conducted on 15th July 2020 at 4PM. Due to the current situation the program was conducted on online mode 'Google Meet'.The program was officially inaugurated by the college principal and the welcome speech was given by SumaPC, the Programme Coordinator . The class was handled by FaznaSherin, a 2nd year BBA student of Mahatma Gandhi College, Iritty . Almost, 50 students participated in the program including teachers. The vote of thanks was given by Greeshma Elsa Sunny, the Student Coordinator who is a final year BComstudent . Recorded video was also provided to the students for further reference.

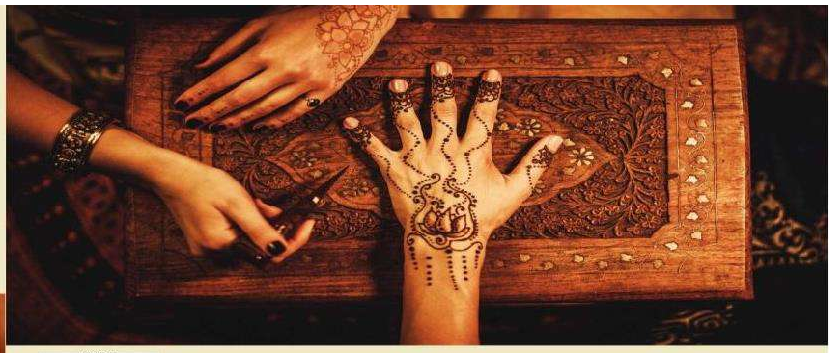
The program link was: *https://meet.google.com/tuv-cnkv-qeu*

Link:https://meet.google.com
/tuv-cnkv-qeu

PLATFORM :
GOOGLE MEET

DATE :15th July 2020

TIME:4 PM



MAHATMA GANDHI COLLEGE,IRITTY

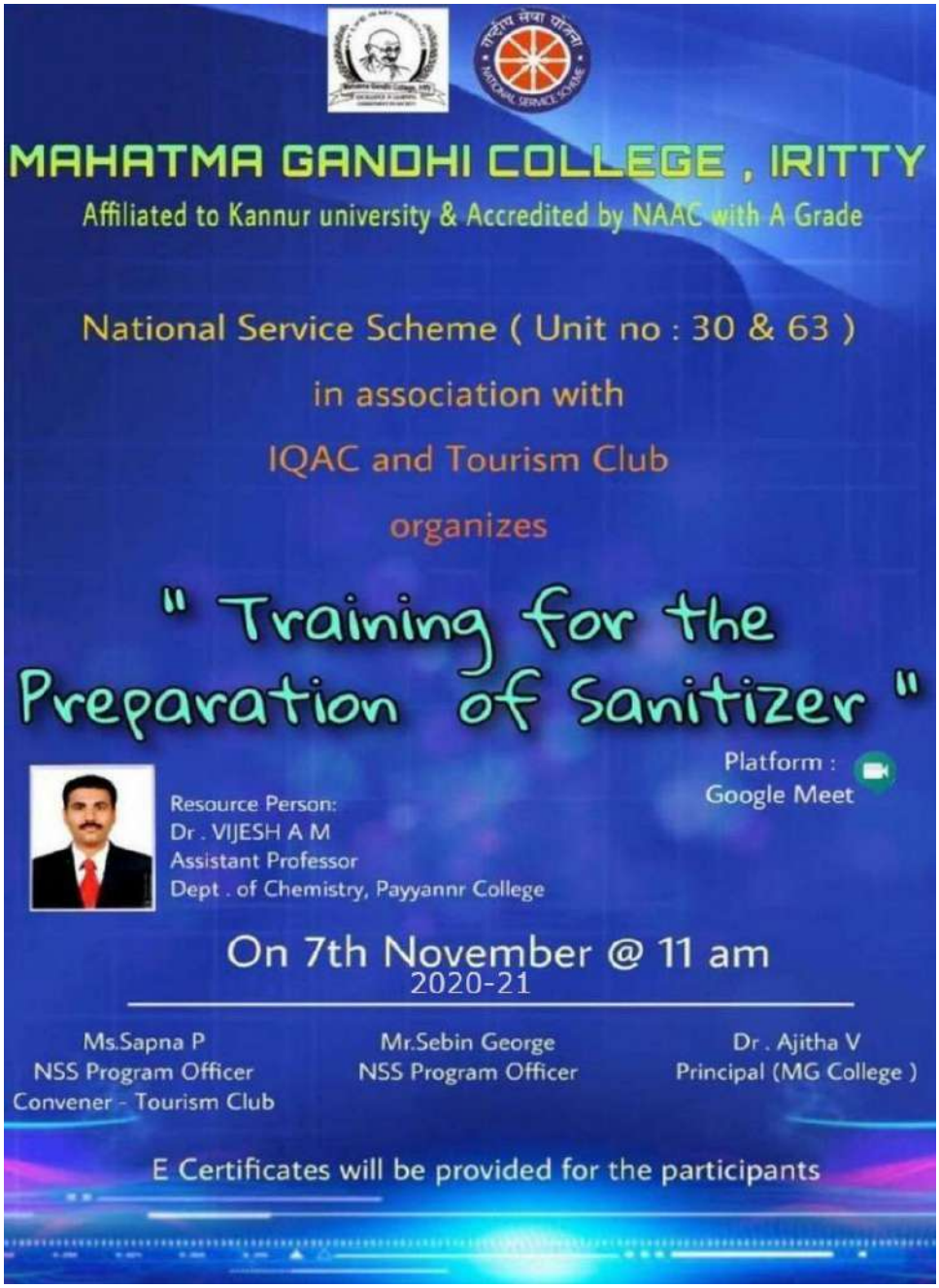
ACCREDITED BY NAAC WITH 'A' GRADE
AIDED COLLEGE AFFILIATED TO KANNUR UNIVERSITY

Organised by ED club
In association with IQAC

MEHANDHI

Resource Person: Fazna Sherin

- **Training on preparation of Sanitizer by NSS in association with IQAC and Tourism Club**



- ***MASK STITCHING***

The next activity initiated by club was mask stitching. The program was conducted on 19th June 2020 at 4 PM. Due to the current situation the program was conducted on online mode 'Google Meet'.

The program was officially inaugurated by the college principal and the welcome speech was given by the Programme Coordinator Suma PC.The class was handled by Bindhu KK. She is working in Amala Beauty Parlour.Almost, 50 students participated in the program including teachers. The vote of thanks was given by Harichandana, 2nd year B Com student. Recorded video was also provided to the students for further reference.

The program link was: *https://meet.google.com/yhs-tjxk-swd*

- **Cloth bag making:** **BMC volunteers of Mahatma Gandhi College, Irritty prepared cloth bags using unused cloths. While around 30 students and a team of dedicated faculty work diligently throught for this . The programme was inaugurated by college Principal Dr Ajitha on 3.3.2020.**

- **Motivation Class for Paper bag Making (NSS)on 10.01.2019**

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authenticity of this document

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- **Soap Making**

Date : 04.02.2018

Resource Person : Prasad E (Member of PTA)

SHIJO M JOSEPH
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authenticity of this document

13.03.2023 11:14

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authenticity of this document

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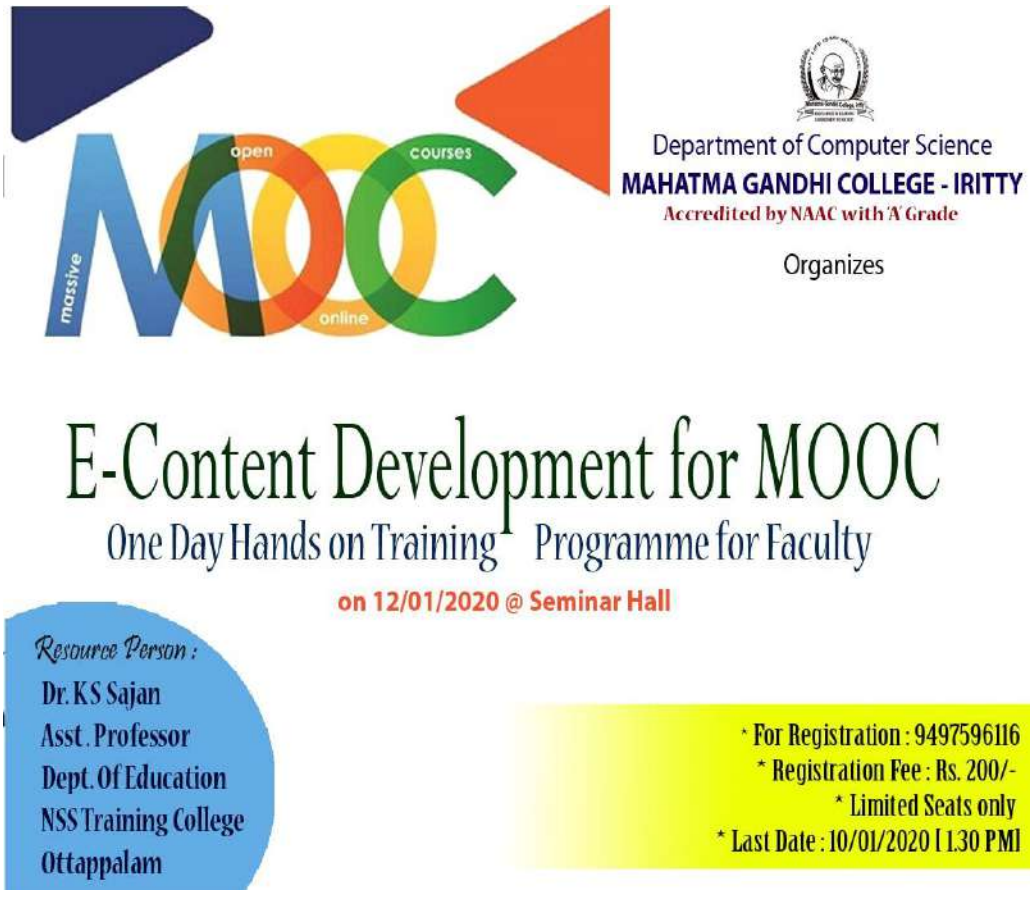
- **E-Content Development for MOOC**

Date :**12th January 2020**
Venue :**Seminar Hall**
Resource Person: **Dr.K S Sajan(9496354916), Assistant Professor, Department of Education, NSS Training Collage, Ottappalam**



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authenticity of this document

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MAHATMA GANDHI COLLEGE, IRITTY
(REACCREDITED WITH A GRADE)

SUPPORTING DOCUMENTS- CERTIFICATE COURSES OFFERED- SYLLABUS, BROCHURE, CERTIFICATE-SAMPLES, ATTENDANCE REGISTER

I attest to the accuracy and
authenticity of this document

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DEPARTMENT OF MATHEMATICS

MAHATMA GANDHI COLLEGE, IRITTY

(Accredited by NAAC with A Grade)

Keezhurkunnu, Keezhur PO, Kannur Dt., Kerala – 670 703

Certificate Course (Online) in Quantitative Aptitude for Competitive Examinations

As part of the innovative academic efforts to transcend the obstacles springing from Covid 19 pandemic, P.G. Department of Mathematics in association with IQAC of the College conducts a Certificate Course (Online) in Quantitative Aptitude for CompetitiveExaminationsthat will be beneficial for students as well as those who prepare for competitive examinations like PSC examinations.

The classes will be through digital platform. Classes will be engaged by faculty members of Mahatma Gandhi College, Iritty and other colleges.

Aim of the course

- To update and expand the basic mathematical skills and attitudes and equip the students to effectively utilize this knowledge for various competitive examinations.
- To familiarize the language, symbols and notation of mathematics.
- To develop mathematical curiosity while solving problems.
- To become confident enough in solving mathematical problems.
- To develop logical and critical thinking.

Objectives of the course

- To introduce the basics concepts of Quantitative arithmetic
- To enhance the problem-solving skills.
- To improve the basic mathematics skills.
- To help students who are preparing for any type of competitive examinations.

Who can apply

Students of various institutions are invited to be learners of the course.

How to Join the Programme:

Those who are interested to attend the course are requested to **fill the Google Form** attached with the brochure (or email: **maths.mgc@gmail.com**). A **Google Classroom** and **WhatsApp group** will be created to share the study materials and to form a discussion forum so that the lecture series will be beneficial to the participants. **Registration is absolutely free of cost.**

The medium of Lecture:

The lectures will be delivered through Google Meet. Recorded Videos/Study materials will be distributed through WhatsApp/Telegram groups. **The Course begins on 15.09.2020 .All further information and the link to join the online class will be informed through Google classroom/WhatsApp group once you register through Google form.**

Register here: https://forms.gle/D32G3WVQnG5WyuCE7

Whatsapp group link: https://chat.whatsapp.com/J9JhbEXxVPjJlKD3TcGpP8

We expect sincere cooperation and whole hearted support from the faculty and students in Mathematics fraternity.

Thanking you,

With regards,

Vidya T M	**Dr Bijumon R**
Convener	**Head, PG Dept of Mathematics**

Faculty Members:

Haseena C, Jimly Manuel, Priyanka P, Maya P V,

Pramod Kumar K V	**Dr Ajitha V**
Convener, IQAC	Principal

For further information:

Contact Number: 9747373997, 9495560791

Email: **maths.mgc@gmail.com**

MAHATMA GANDHI COLLEGE, IRITTY

P.G. Department of Mathematics

Certificate Course (Online) in Quantitative Aptitude for Competitive Examinations

Objectives of the Course

- To introduce the basic concepts of Quantitative arithmetic
- To enhance the problem-solving skills
- To improve the basic Mathematics skills
- To help students who are preparing for any type of competitive examinations

Who can apply

Students of Different Colleges Affiliated to Kannur University

Course begins on 15.09.2020

Register here: https://forms.gle/D32G3WVQnG5WyuCE7

Whatsapp group link:
https://chat.whatsapp.com/J9JhbEXxVPjJlKD3TcGpP8

Vidya T M
Convener

Dr.Bijumon R
HOD

Pramod Kumar K V
IQAC coordinator

Dr.Ajitha V
Principal

MAHATMA GANDHI COLLEGE, IRITTY

(Accredited by NAAC with A Grade)
Keezhurkunnu, Keezhur PO, Kannur Dt., Kerala - 670 703

Post Graduate Department of Mathematics

CERTIFICATE COURSE IN QUANTITATIVE APTITUDE FOR COMPETITIVE EXAMINATIONS

No. of contact hours : 40

Aim of the Course

- To update and expand the basic Mathematical skills and attitudes and equip the students to effectively utilize this knowledge for various competitive examinations.
- To familiarize the language, symbols and notation of Mathematics.
- To develop Mathematical curiosity while solving problems.
- To become confident enough in solving Mathematical problems.
- To develop logical and critical thinking.

Objectives of the course

A. To introduce the basics concepts of Quantitative arithmetic

B. To enhance the problem-solving skills.

C. To improve the basic mathematics skills.

D. To help students who are preparing for any type of competitive examinations.

Course Contents.

Module I

Average

Problems on Ages

Profit and Loss

Ratio and Proportion

Chain Rule

Time and Work

Module II

Time and Distance
Problems on Trains
Boats and Streams
Calendar
Clocks
Permutations and Combinations
Heights and Distances

Module III

Progressions
HCF and LCM of Numbers
Decimal Fractions
Simplification
Allegation or Mixture

Module IV

Simple Interest
Compound Interests
Races and Games of skill
Complex Numbers and Quadratic Equations
Odd Man Out and Series

References

1. R.S. Aggarwal, Quantitative Aptitude for Competitive Examinations, S. Chand Company Ltd, 7th Edition.
2. Abhijit Guha, Quantitative Aptitude for Competitive Examination, Mc Graw Hill Education.
3. Shyam Saraf and Abhilasha Swarup, Quantitative Aptitude and Reasoning, Cengage Learning India Pvt.Ltd.

Mahatma Gandhi College, Iritty
15.09.2020

Course Coordinator

Certificate Course- Quantitative Aptitude for Competitive Examinations- 2020-21 Topics and Classes Engaged			
Sl No	Topics	Dates (2020-21)	Resource Person
1	Average	02.10.20 and 03.10.20	Mr. Binoy Joseph
2	Problems on Ages	30.10.20, 31.10.20 and 01.11.20	Ms. Vidya T M
3	Profit and Loss	22.01.21, 23.01.21 and 24.01.21	Ms. Haseena C
4	Ratio and Proportion	10.10.20, 11.10.20 and 12.10.20	Mr. Binoy Joseph
5	Chain Rule	01.01.21, 02.01.21 and 03.01.21	Ms. Priyanka P
6	Time and Work	13.11.20, 14.11.20 and 15.11.20	Ms. Jimly manuel
7	Time and Distance	04.12.20, 05.12.20 and 06.12.20	Ms. Maya P V
8	Problems on Trains	29.01.21, 30.01.21 and 31.01.21	Ms. Maya P V
9	Boats and Streams	15.01.21, 16.01.21 and 17.01.21	Ms. Vidya T M
10	Calender	20.11.20, 21.11.20 and 22.11.20	Mr. Nidhin M R
11	Clocks	26.12.20, 27.12.20 and 28.12.20	Mr. Binoy Joseph
12	Permutations and Combinations	06.11.20, 07.11.20 and 08.11.20	Mr. Nidhin M R
13	Heights and Distances	08.01.21, 09.01.21 and 10.01.21	Ms. Jimly manuel
14	Progressions	18.09.20, 19.09.20 and 20.09.20	Dr. Ajitha V
15	HCF and LCM of Numbers	16.10.20, 17.10.20 and 18.10.20	Ms. Sruthi Chundakkaran
16	Decimal Fractions	27.09.20	Dr. Ajitha V
17	Simlifications	18.12.20, 19.12.20 and 20.12.20	Ms. Sruthi Chundakkaran
18	Alligation or Mixture	27.01.21, and 28.01.21	Dr. Bijumon R
19	Simple Interest	27.11.20, 28.11.20 and 29.11.20	Ms. Haseena C
20	Compound Interests	07.02.21, and 09.02.21	Dr. Bijumon R
21	Races and Games of skill	26.02.21, 27.02.21 and 28.02.21	Mr. Binoy Joseph
22	Complex Numbers and Quadratic Equations	03.02.21, and 04.02.21	Mr. Nidhin M R
23	Odd man out and Series	18.09.20, 19.09.20 and 20.09.20	Dr. Ajitha V
		Total - 63 hours	23 chapters

Video link:

https://youtube.com/playlist?list=PLePVH72joAXXu9nFrbFe6JbTHfS9HoNjN

SAMPLE CERTIFICATES

MAHATMA GANDHI COLLEGE, IRITTY

(Aided and Affiliated to Kannur University and Accredited by NAAC with 'A' Grade)

Keezhur P.O., Kannur Dt., Kerala- 670703.

ONLINE COURSE CERTIFICATION

Certified that **Adarsh p p** of **Mahatma Gandhi College** successfully completed the **Online Certificate Course on Quantitative Aptitude for Competitive Examinations** offered by **P.G. Department of Mathematics in association with IQAC, Mahatma Gandhi College, Iritty** conducted from September 2020 to March 2021.

Vidya M
Convenor

Dr. Bijumon R
Head of the Department

Pramod kumar K V
IQAC Coordinator

Dr. Ajitha V
Principal

MAHATMA GANDHI COLLEGE, IRITTY

(Aided and Affiliated to Kannur University and Accredited by NAAC with 'A' Grade)

Keezhur P.O., Kannur Dt., Kerala- 670703.

ONLINE COURSE CERTIFICATION

Certified that **AKSHAY CHANDRAN K** of **MAHATMA GANDHI COLLEGE, IRITTY** successfully completed the **Online Certificate Course on Quantitative Aptitude for Competitive Examinations** offered by **P.G. Department of Mathematics in association with IQAC, Mahatma Gandhi College, Iritty** conducted from September 2020 to March 2021.

Vidya M
Convenor

Dr. Bijumon R
Head of the Department

Pramod kumar K V
IQAC Coordinator

Dr. Ajitha V
Principal

DEPARTMENT OF PHYSICS

Department of Physics

Mahatma Gandhi College Iritty

Certificate Course

in

Python programming

Module I: Programming in Python (23hrs)

Introduction to programming -Getting started with python-Variables and data types-operators and their precedence-python strings-Slicing-python lists-mutable and immutable types-input from the key board-iteration: while and for loops-condition execution: if, elif and else-modify loops-line joining-functions python modules and packages-file input/output-formatted printing-exception handling-turtle graphics.

Module II:(7 hrs)

Arrays and matrices: The NumPy Module - creating arrays and Matrices- copying -arithmetic operations- cross product- dot product -saving and restoring-Matrix version.

Module III: (7 hrs.)

Data visualization: The Mathplotlib Module- plotting mathematical functions-famous curves-power series-2D plot using colors.

Books for study:

1.Python for Education: by Ajith kumar B.P ; freely downloaded from the site: **http://expeyes.in/python-programming**.

Note : Installation of GNU/LINUX which contains in built python interpreter are mentioned in detail in the above book. To install Python in windows operating system Go to the link **http://www.python.org**

MAHATMA GANDHI COLLEGE - IRITTY

(Affiliated to Kannur University &
Accredited by NAAC with A Grade)

Department of Physics

This is certify that Mr. / Miss HRISHIKESH PRAKASH

student of CHEMISTRY *Department has successfully completed the 30 hours Basic Certificate Course in Python Programming by the Department of Physics, Mahatma Gandhi College, Iritty during the period of* JANUARY – MAY 2021

Place: IRITTY
Date: 30-05-2021

HOD

Principal

MAHATMA GANDHI COLLEGE - IRITTY

(Affiliated to Kannur University &
Accredited by NAAC with A Grade)

Department of Physics

This is certify that Mr. / Miss GOPIKA MADHUSOODANAN

student of CHEMISTRY *Department has successfully completed the 30 hours Basic Certificate Course in Python Programming by the Department of Physics, Mahatma Gandhi College, Iritty during the period of* JANUARY – MAY 2021

Place: IRITTY
Date: 30-05-2021

HOD

Principal

DEPARTMENT OF MANAGEMENT STUDIES

EMPLOYABILITY SKILL ENHANCEMENT COURSE

Expected Outcome:	The students are expected to gain greater industry acceptance by imbibing better interpersonal and managerial skills by undergoing this course.
Pedagogy:	The course content shall be delivered in a hybrid manner wherein a blend of theoretical lectures, seminars, assignments etc. shall be used.
Total Teaching Hours:	30 Hours

Module 1: Interview Skills: Fundamentals of facing an interview – Types of interviews – Dress code & basic etiquettes – Answering interview questions – Mock interviews.

Module 2: Resume writing: Preparing to write a resume - Choosing a resume format - Writing a winning Resume - Writing a winning cover letter – Sample resumes.

Module 3: Group Discussion: Greeting & introducing the topic – Initiating a discussion – Asking for opinion – Giving your opinion – Agreeing with an opinion – Disagreeing with an opinion – Concluding remarks – Excellent grasp of language - Mock group discussions.

Module 4: Case Discussion: Reading and examining the case thoroughly – Taking short notes – Highlighting key facts – Understanding key problems – Identifying possible solutions – Evaluate the solutions - Selecting the best solution – Sample case discussions.

Module 5: Presentation Skills: Creating a presentation – Presenting your message – Presenting yourself – Non-verbal elements in a presentation – Engaging the audience - Concluding a presentation – Mock presentations.

Reference Books

· Business Communication Today - Bovee and Thill: Tata McGraw Hill ·
Basic Business Communication – Raj Kumar: Excel Books
· Business Communication Essentials - Bovee and Thill: Pearson.
Communication skills for Professionals, Konar N: Prentice Hall. · Communication skills, Sanjay Kumar and Pushpa Lata: Oxford,
· Communication skills, Sen and Leen

MAHATMA GANDHI COLLEGE, IRITTY

(Aided and Affiliated to Kannur University and Accredited by NAAC with 'A' Grade)
Keezhur P.O., Kannur Dist., Kerala - 670703

Department of Management Studies

CERTIFICATE

This is to certify that Ms. *Princy Prakashan* has successfully completed the Employability Skill Enhancement Course offered by the Department of Management Studies during the Academic Year 2020-21

DR. REHIN K R
Head of the Department

DR. AJITHA V
Principal

MAHATMA GANDHI COLLEGE, IRITTY

(Aided and Affiliated to Kannur University and Accredited by NAAC with 'A' Grade)
Keezhur P.O., Kannur Dist., Kerala - 670703

Department of Management Studies

CERTIFICATE

This is to certify that Ms. *Megha K* has successfully completed the Employability Skill Enhancement Course offered by the Department of Management Studies during the Academic Year 2020-21

DR. REHIN K R
Head of the Department

DR. AJITHA V
Principal

The Department of Mathematics, Mahatma Gandhi College, Iritty started a **Certificate Course in Latex and GeoGebra** Any student in the college doing I MSc Mathematics Course can join the course. There will be 30 hours of contact classes (including practical). A maximum of 25 students will be admitted to the course. At the end of course the student must be submit a printout of an article on MSc topic typed in LaTeX (minimum 20 pages). There will be a written exam (for 20 marks). Grade certificate will be issued to students who submit assignments in both LaTeX and GeoGebra and got more 40% marks in the written exam.

The syllabus of the course is given below:

Syllabus

No. of Contact hours : 30

Text Book: A Document Preparation System, Leslie Lamport, Pearson Edu Pub

Unit I (10 hrs)

Getting started, Carrying on

Sections- 2.1 to 2.5 & 3.1 to 3.7

Unit II (10 hrs)

Moving information around, Pictures and colors

Sections- 4.1to 4.7& 7.1 to 7.3

Unit III (10 hrs)

Familiarizing with GeoGebra tools, Relation with Algebra and Geometry (Giving algebraic input and getting geometric output), Creation of three dimensional geometrical objects ,Matrix Theory with the help of GeoGebra.

Practical Work:

1. Prepare an article on some MSc topic (Not more than 5 pages)
2. Type the MSc project work using Latex.
3. Construction of an equilateral triangle with given sides Fifis
4. Construction of cylinders, spheres of given measurements.
5. Finding eigen values and eigen vectors of given matrix.

6. Locating points and finding position vectors.

Faculties in Charge

1. Ms. Priyanka P (Asst Professor, Department of Mathematics)
2. Ms Jimly Manuel (Asst Professor, Department of Mathematics)

No. of Students : 25

List of Students

1. Akhil V

2. Jyothish Raj P V

3. Akshara K R

4. Anagha P

5. Anchumol Mathew

6. Angel Elizabath Tom

7. Anusree Suresh

8. Arya P

9. Arya S

10. Aswathi Achuthan

11. Aswathi K

12. Aswani M

13. Athira James

14. Athulya A K

15. Chaithanya C K

16. Delna P T

17. Fahmida Sherin T

18. Hafeefa M P

19. Jyothika M

20. Mujmila E P

21. Nafa V M

22. Sneha K R

23. Sreelakshmi P Palat

24. Vyshnavi K

25. Zia R

Class started from January 2021 and came to an end by May 2021. Students prepared Assignment works using LaTeX software. They also submitted the assignments based on GeoGebra. As all students submitted these works grade certificates were issued to the students.

P.G.DEPARTMENT OF MATHEMATICS

MAHATMA GANDHI COLLEGE, IRITTY

(Accredited by NAAC with A Grade)

Course Certification

This is to certify that Akshara K R, I MSc Mathematics of Mahatma Gandhi College, Iritty has successfully completed the certificate course on **LaTeX and Geogebra** offered by Post Graduate Department of Mathematics, Mahatma Gandhi College, Iritty conducted from January 2021 to May 2021.

Ms. Jimly Manuel
Coordinator

Dr. Bijumon R
HOD

Mr. Pramod Kumar KV
IQAC, Conver

Dr. Ajitha V

Made for free with Certify'em

P.G.DEPARTMENT OF MATHEMATICS

MAHATMA GANDHI COLLEGE, IRITTY

(Accredited by NAAC with A Grade)

Course Certification

This is to certify that Arya. P, I MSc Mathematics of Mahatma Gandhi College, Iritty has successfully completed the certificate course on **LaTeX and Geogebra** offered by Post Graduate Department of Mathematics, Mahatma Gandhi College, Iritty conducted from January 2021 to May 2021.

Ms. Jimly Manuel
Coordinator

Dr. Bijumon R
HOD

Mr. Pramod Kumar KV
IQAC, Conver

Dr. Ajitha V

Made for free with Certify'em

P. G. Department of Commerce

Application for Certificate Course offered by Department of Commerce

1. Name of the Student (in Block Letters) :
2. Age and Date of Birth :
3. Admission No. :
4. Parent Department :
5. Batch : 20 .... - 20 .....
6. Course applied for : Accounting Packages and Tally
7. E-mail id :
8. Marks obtained in +2/equivalent examination:

DECLARATION

I .... hereby declare that the information provided above by me is true to the best of my knowledge and belief.

Place:

Date: Name & Signature of the Student.

Name and Signature of the Parent :

Signature of the HoD of the Parent Department:

OFFICE USE ONLY

..... **is selected/not selected for the course.**

MAHATMA GANDHI COLLEGE - IRITTY

(Affiliated to Kannur University &
Accredited by NAAC with A Grade)

PG Department of Commerce

This is certify that Mr. / Miss ASWIN THOMAS

student of Mathematics Department has successfully completed the 30 hours Basic Certificate Course in Accounting Packages - Tally by the Department of Commerce, Mahatma Gandhi College, Iritty during the period of 2020 - 21

Place: Iritty
Date: 31.05.21

HOD

Principal

MAHATMA GANDHI COLLEGE - IRITTY

(Affiliated to Kannur University &
Accredited by NAAC with A Grade)

PG Department of Commerce

This is certify that Mr. / Miss SHARON V SUBASH

student of Mathematics Department has successfully completed the 30 hours Basic Certificate Course in Accounting Packages - Tally by the Department of Commerce, Mahatma Gandhi College, Iritty during the period of 2020 - 21

Place: Iritty
Date: 31.05.21

HOD

Principal

DEPARMENT OF PHYSICAL EDUCATION

BASIC CERTIFICATE COURSE IN YOGA

Department of Physical Education with a view to equip the students to acquire additional knowledge of physical health and yoga.

Aim:

To produce basic common standards of yoga knowledge

Course Objectives:

- Preparing Body and mind to develop stronger immunity
- Helping the students to focus and excel in life.
- Enhancing physical, mental and well-being.
- Achieving good health and increased flexibility.

Duration: 30hours

Total no of students admitted to the course: 15

Total no of students completed the course: 15

Asst. Professor and Head
Department of Physical Education
Mahatma Gandhi College
Iritty

MAHATMA GANDHI COLLEGE IRITTY

Academic Year: 2020-2021

Name of Department: Department of Physical Education

Name of Certificate Course: Basic certificate course in yoga

Course Duration: Two weeks (30Hours -September 2021-december 2021)

Course Syllabus

The syllabus includes practical section mainly to fulfill practical knowledge of yoga.

Theory: Meaning of Yoga, Definition and Name of Asanas.

Practical: Meditative Asanas,Sitting Asanas,Standing Asanas,Kneeling Asanas,Prone asanas,Supine asanas,Inverted asanas,Suryanamaskara

Final assessments:

Practical examinations.

Asst. Professor and Head
Department of Physical Education
Mahatma Gandhi College
Iritty

Mahatma Gandhi College-Iritty

(Affiliated to Kannur University &
Accredited by NAAC with A Grade)

Department of Physical Education

Yoga for Harmony & Peace

This is to certify that Mr/Miss. Abhay Raj
student of Computer Science Department has successfully Completed the 30 hours Basic certificate Course in Yoga provided by the Department of physical Education, Mahatma Gandhi College, Iritty during the period of september 2021 - December 2021

HOD

Principal

Mahatma Gandhi College-Iritty

(Affiliated to Kannur University &
Accredited by NAAC with A Grade)

Department of Physical Education

Yoga for Harmony & Peace

This is to certify that Mr/Miss. Pranav M Suresh
student of Management Studies Department has successfully Completed the 30 hours Basic certificate Course in Yoga provided by the Department of physical Education, Mahatma Gandhi College, Iritty during the period of september 2021 - December 2021

HOD

Principal

DEPARTMENT OF COMPUTER SCIENCE

COMPUTER HARDWARE AND NETWORK ENGINEERING

Syllabus

UNIT – I (2 Hour)

Introduction to Computers– Types of Computers - Micro, Mini, Mainframe and Super Computer, Generations of Computer, Input/Output Devices.

UNIT – II (10 Hour)

Hardware– Introduction to Computer System. Identify the front and rear panel controls and ports on a PC. Power Supply Connections(SMPS). Motherboard Connections. Motherboard Components. CPU (Processor), RAM (Memory), Hard Drive Connections(HDD & SSD), ROM Drives, Video Cards, Sound Cards.

Installation of a PC– Removing and Installing - Power Supply, the Processor, the Motherboard, RAM, ROM, Hard Drive, Fans, Video Card, Expansion Cards, a CPU Cooler, CMOS Battery. Troubleshooting, About SMPS and its cable, Connector and Servicing Procedure.

UNIT – III (8 Hour)

Installation of Software– Windows 7, Ubuntu, Installation of Other Important Software.

UNIT – IV (4 Hour)

Introduction to Computer Networks – Definition, Advantages, Architecture: Peer-to-Peer and Client/Server Network. Network Topologies – Star, Ring, Bus, Tree, Mesh, Hybrid.Types of Network – Local Area Network (LAN), Metropolitan Area Network (MAN), Wide Area Network (WAN), Intranet and Internet.Wi-Fi, Bluetooth.

Communication Media & Connectors – Introduction to Data Communication – Analog and Digital Signals. Transmission mode: Simplex, Half-Duplex and Full-Duplex.Unshielded twistedpair (UTP), shielded twisted-pair (STP), Fiber Optics and coaxial cable: RJ-45

Network Components – Modems, Firewall, Hubs, Bridges, Routers, Gateways, Repeaters, Transceivers, Switches

UNIT – V (6 Hour)

Crimping & Punching– RJ-45

Printer Sharing, Wi-Fi , USB Tethering

Internet– Wi-Fi , USB Tethering

Sharing of Data

MAHATMA GANDHI COLLEGE - IRITTY

Keezhur (P.O), Kannur, Kerala - 670703

(Accredited by NAAc with 'A' grade)

DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE

This is to certify that Mr/Ms ABHAYRAJ.O.M Reg: MG20CCSR01 has successfully completed COMPUTER HARDWARE AND NETWORK ENGINEERING course (2020-2021) at Mahatma Gandhi College, Iritty.

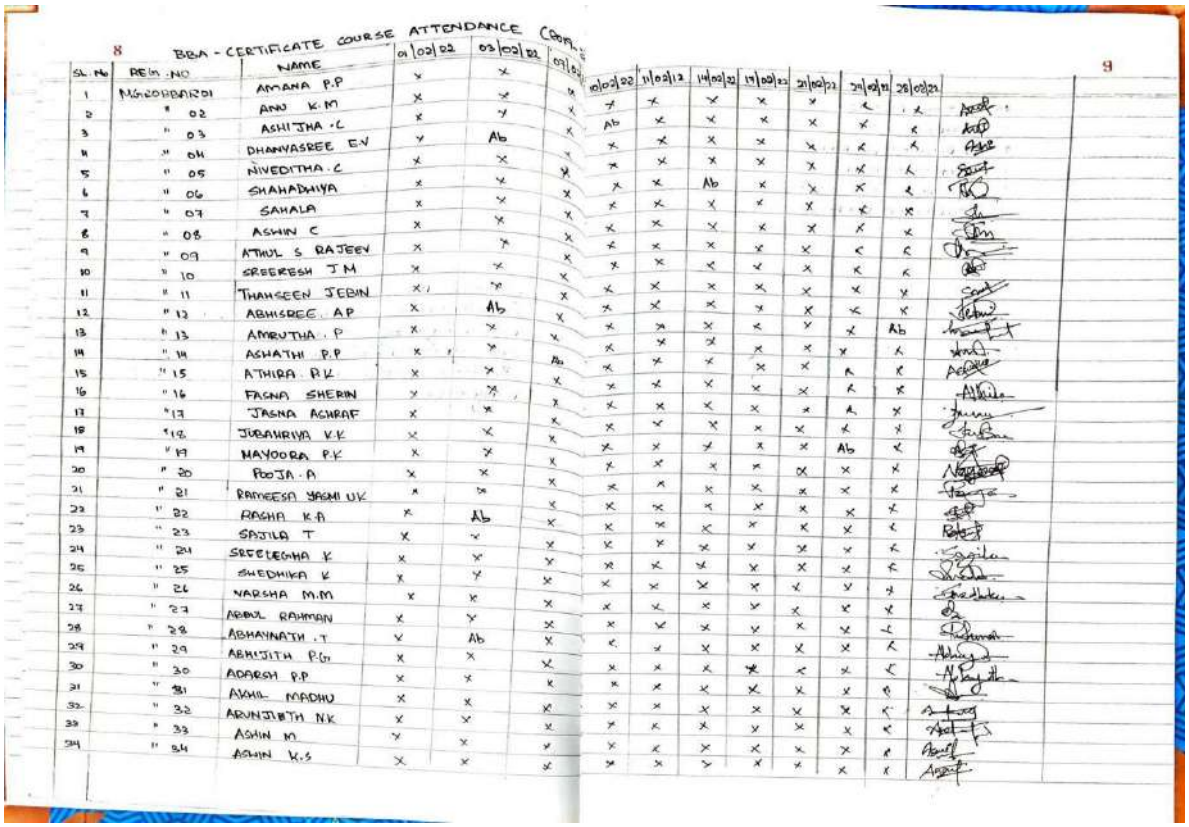
Head of the Department
DR. SHIJO M JOSEPH

MAHATMA GANDHI COLLEGE, IRITTY
KANNUR (Dist.)
PIN : 670703
Date.....
P.O. KEEZHUR

Principal
DR. AJITHA V

ATTENDANCE REGISTER

DEPARTMENT OF MANAGEMENT STUDIES- 2020-21



8 BBA - CERTIFICATE COURSE ATTENDANCE (2019-

SL. No	REG. NO	NAME	01/02/22	03/02/22	07/02/22	10/02/22	11/02/22	14/02/22	17/02/22	21/02/22	24/02/22	28/02/22	
1	MGROBBAR01	AMANA P.P	x	x	x	x	x	x	x	x	x	x	
2	" 02	ANU K.M	x	x	x	x	x	x	x	x	x	x	
3	" 03	ASHIJHA .C	x	x	x	Ab	x	x	x	x	x	x	
4	" 04	DHANYASREE E.V	x	Ab	x	x	x	x	x	x	x	x	
5	" 05	NIVEDITHA .C	x	x	x	x	x	x	x	x	x	x	
6	" 06	SHAHADHIYA	x	x	x	x	x	Ab	x	x	x	x	
7	" 07	SAHALA	x	x	x	x	x	x	x	x	x	x	
8	" 08	ASHIN C	x	x	x	x	x	x	x	x	x	x	
9	" 09	ATHUL S RAJEEV	x	x	x	x	x	x	x	x	x	x	
10	" 10	SREERESH J M	x	x	x	x	x	x	x	x	x	x	
11	" 11	THAHSEEN JEBIN	x	x	x	x	x	x	x	x	x	x	
12	" 12	ABHISREE AP	x	Ab	x	x	x	x	x	x	x	x	
13	" 13	AMRUTHA . P	x	x	x	x	x	x	x	x	x	Ab	
14	" 14	ASHATHI P.P	x	x	Ab	x	x	x	x	x	x	x	
15	" 15	ATHIRA P.K	x	x	x	x	x	x	x	x	x	x	
16	" 16	FASNA SHERIN	x	x	x	x	x	x	x	x	x	x	
17	" 17	JASNA ASHRAF	x	x	x	x	x	x	x	x	x	x	
18	" 18	JUBAHRIYA V.K	x	x	x	x	x	x	x	x	x	x	
19	" 19	MAYOORA P.K	x	x	x	x	x	x	x	x	Ab	x	
20	" 20	POOJA . A	x	x	x	x	x	x	x	x	x	x	
21	" 21	RAMEESA YASMI UK	x	x	x	x	x	x	x	x	x	x	
22	" 22	RASHA K.A	x	Ab	x	x	x	x	x	x	x	x	
23	" 23	SAJILA T	x	x	x	x	x	x	x	x	x	x	
24	" 24	SREELEGHA K	x	x	x	x	x	x	x	x	x	x	
25	" 25	SHEDHIKA K	x	x	x	x	x	x	x	x	x	x	
26	" 26	VARSHA M.M	x	x	x	x	x	x	x	x	x	x	
27	" 27	ABDUL RAHMAN	x	x	x	x	x	x	x	x	x	x	
28	" 28	ABHAYNATH .T	x	Ab	x	x	x	x	x	x	x	x	
29	" 29	ABHIJITH P.G	x	x	x	x	x	x	x	x	x	x	
30	" 30	ADARSH P.P	x	x	x	x	x	x	x	x	x	x	
31	" 31	AKHIL MADHU	x	x	x	x	x	x	x	x	x	x	
32	" 32	ARUNJITH N.K	x	x	x	x	x	x	x	x	x	x	
33	" 33	ASHIN M	x	x	x	x	x	x	x	x	x	x	
34	" 34	ASHIN K.S	x	x	x	x	x	x	x	x	x	x	

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I attest to the accuracy and authenticity of this document

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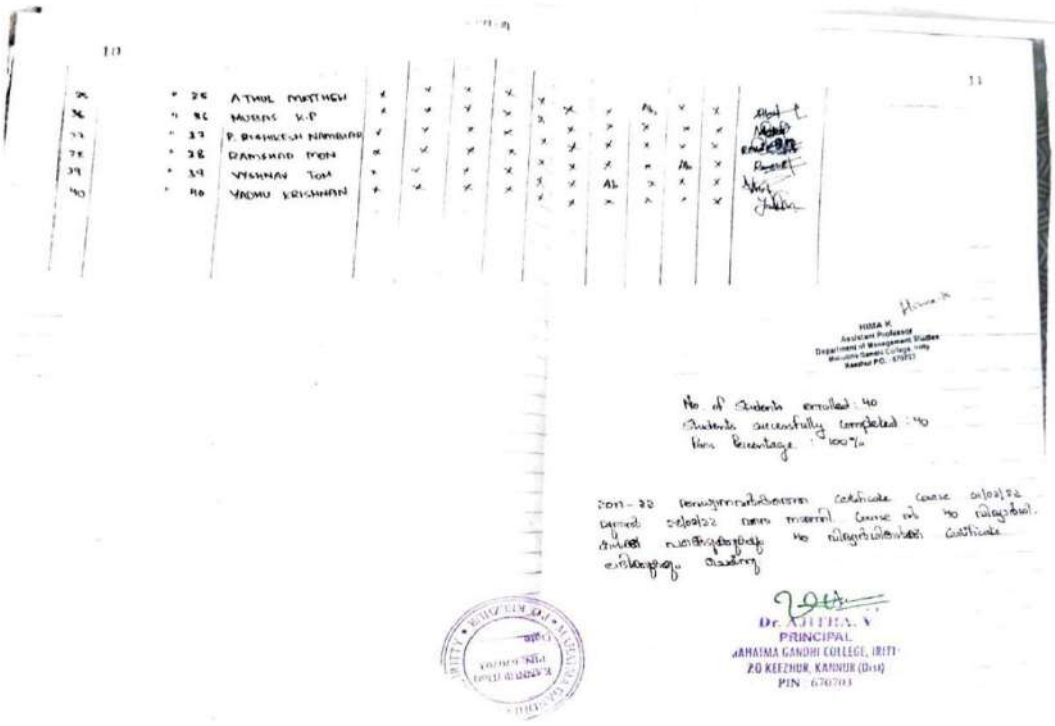

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35	35	ATHUL MATTHEW	x	x	x	x	x	x	x	Ab	x	x	[signature]
36	36	MUSSAS K.P	x	x	x	x	x	x	x	x	x	x	[signature]
37	37	P. RISHIKESH NAMBIAR	x	x	x	x	x	x	x	x	x	x	[signature]
38	38	RAMSHAD MON	x	x	x	x	x	x	x	x	Ab	x	[signature]
39	39	VYSHNAV TOM	x	x	x	x	x	x	Ab	x	x	x	[signature]
40	40	YADHU KRISHNAN	x	x	x	x	x	x	x	x	x	x	[signature]

11

HIMA K
Assistant Professor
Department of Management Studies
Mahatma Gandhi College, Irity
Keezhur PO - 670703

No. of Students enrolled : 40
Students successfully completed : 40
Pass Percentage : 100%

2021-22 [illegible] certificate course 01/02/22 [illegible] 28/02/22 [illegible] course [illegible] 40 [illegible] [illegible] 40 [illegible] certificate [illegible] [illegible]

Dr. AJITHA. V
PRINCIPAL
MAHATMA GANDHI COLLEGE, IRITI
P.O KEEZHUR, KANNUR (Dist)
PIN - 670703

I attest to the accuracy and authenticity of this document

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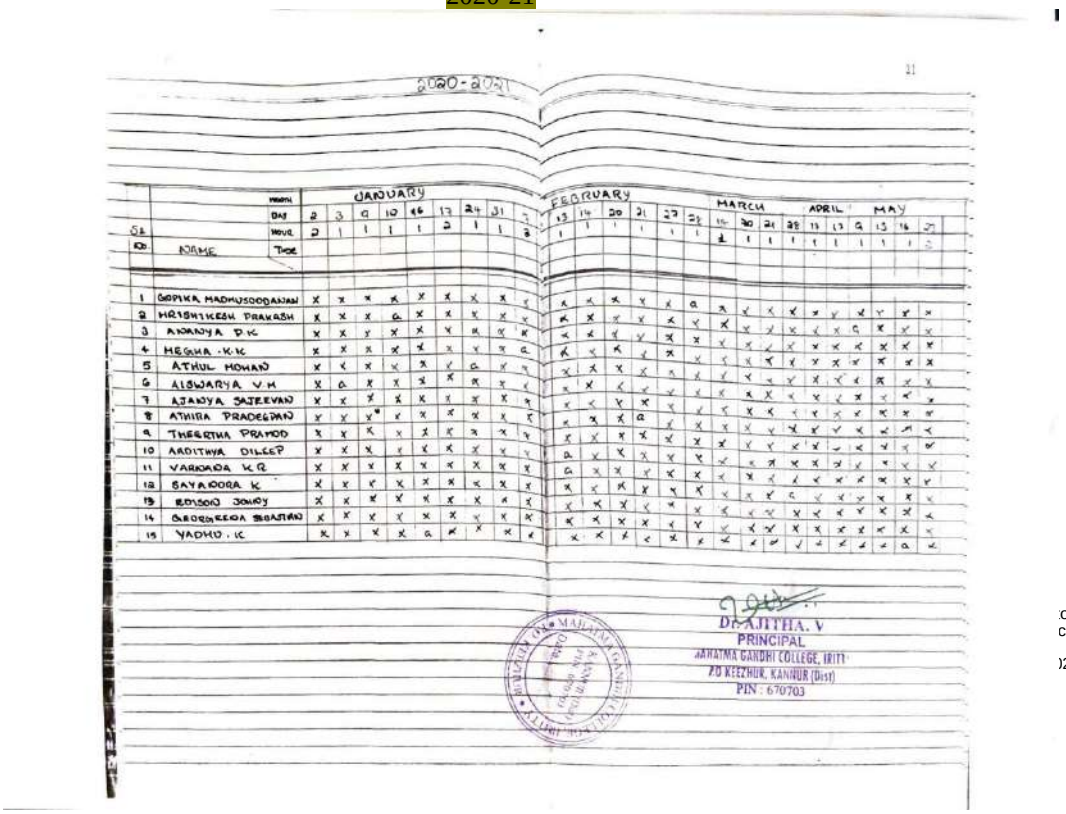
DEPARTMENT OF COMMERCE

2019-20

DEPARTMENT OF PHYSICS

2020-21



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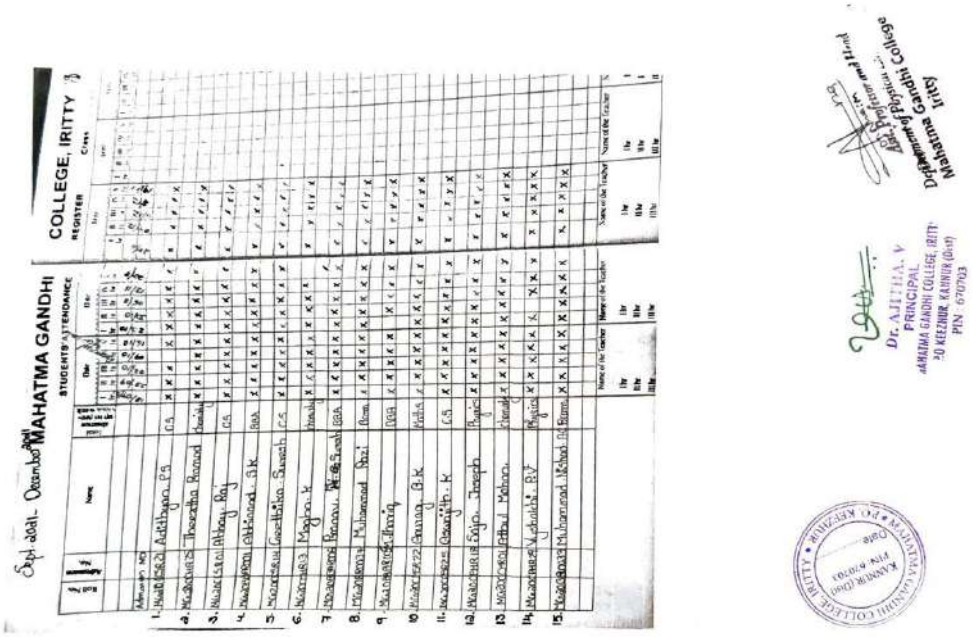
DEPARTMENT OF COMPUTER SCIENCE

2017-18

2021-22

DEPARTMENT OF PHYSICAL EDUCATION



I attest to the accuracy and
authenticity of this document

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