

Broacher



You are Cordially Invited

Government Degree College (Men)-Srikakulam

(Affiliated to Dr. B. B. Ambedkar University-Srikakulam & Reaccredited by NAAC with B⁺ Grade of 2.91 CGPA)



www.srikakulam.ac.in

Certificate Course on

PRINCIPLES & APPLICATIONS OF PCR AND REAL TIME PCR IN DISEASE DIAGNOSIS

Date: 15-11-2021 & 15-12-2021



Organized by

DEPARTMENT OF BIOTECHNOLOGY

&

DEPARTMENT OF MICROBIOLOGY

Government Degree College (Men)-Srikakulam

Registration Link:

https://docs.google.com/forms/d/e/1FAIpQLSerBlcRP_OgruLHX5jW6zHGWEklqF56bmqQl75huxKPPjV5Zg/viiewform?vc=0&c=0&w=1&flr=0

GOVT. DEGREE COLLEGE MEN SRIKAKULAM

DEPARTMENT OF ZOOLOGY

Certificate course name: Health and Hygiene

Year: 2021-22

No of students: 30

Course Duration: 30days

23/08/2021 to 30/09/2021

Course Instructors: 1. Lt. Dr. Y PoliNaidu – In charge of Department of Zoology

2. Smt. V Harathi - Lecturer In Zoology

3. Sr. S Ravi Babu – Lecturer In Zoology

OUT COMES OF THE COURSE:

1. To know the Health -Education and various health indicators
2. To Know the various Health schemes implemented by Govt. of India
3. Awareness on the Disaster management and responsiveness of public in pandemic and epidemic diseases
4. To understand the Personal, Community, Medical and Culinary Hygiene
5. Assess the impact of policies on health and hygiene Health measures to consider while travelling
6. Awareness in public through digital media viz., mobile apps.

Syllabus:

Unit-I:

1. Health - Determinants of health, Key Health Indicators, Environment health & Public health; Health-Education: Principles and Strategies
2. Women & Child Health Care Schemes: Reproductive, Maternal, Newborn, Child and Adolescent Health (RMNCH+); JananiShishuSurakshaKaryakaram (JSSK); RashtriyaBalSwasthyaKaryakram(RBSK); India Newborn Action Plan (INAP); AdolecentHeatlh- RashtriyaKishorSwasthyaKaryakram (RKSK)
3. Disaster Management – Containment, Control and Prevention of Epidemics and Pandemics – Acts, Guidelines and Role of Government and Public.

Unit-II:

1. Hygiene – Definition; Personal, Community, Medical and Culinary hygiene; WASH (WATER, Sanitation and Hygiene) programme
2. Community & Personal Hygiene: Environmental Sanitation and Sanitation in Public places
3. Public Awareness through Digital Media - An Introduction to Mobile Apps of Government of India: NHP, Swasth Bharat, No More Tension, PradhanMantriSurakshitMantritvaAbhiyan (PM SumanYojana), My Hospital (Meraaspatal), India fights Dengue, JSK Helpline, AyushmanBhava, ArogyaSetu, Covid 19APP

GOVERNMENT DEGREE COLLEGE FOR MEN, SRIKAKULAM
DEPARTMENT OF BOTANY
BROCHURE (2021-2022)
CERTIFICATE COURSE
ON
MUSHROOM CULTIVATION

Academic year – 2021-22

No of Students – 30

Instructions to the Candidates:-

- 1. Duration of Course -30 Days**
- 2. Course Fee – Free**
- 3. 90% of attendance is compulsory for the completion of course.**
- 4. Certificates will be issued to the candidates based on their performance.**

Course Coordinator :- Dr.P.Ramarao (In-charge, Dept of Botany)

Resource persons:-

- 1. Dr. P. Ramarao**
- 2. D. Ravindra**
- 3. Dr. R. Prameela**
- 4. G. Ramakrishna Rao**

शासकीय स्नातक व स्नातकोत्तर महाविद्यालय (पु)
श्रीकाकुलम , आंध्र प्रदेश



हिंदी विभाग

2021-2022

सर्टिफिकेट कोर्स

हिंदी विशारद

(22-02-2022 to 29-03-2022)

संयोजक & हिंदी विभागाध्यक्ष
डॉ.बी.श्रीनिवास पात्रो



GOVT. DEGREE COLLEGE FOR MEN, SRIKAKULAM
DEPARTMENT OF CHEMICAL SCIENCES



CERTIFICATE COURSE
ON
"PHARMACEUTICAL ANALYTICAL CHEMISTRY"
(2021-22)

CERTIFICATE COURSE BROCHURE 2021-22



GOVERNMENT DEGREE COLLEGE (MEN)

ACCREDITED BY NAAC WITH B++ (CGPA 2.90)

Srikakulam - 532001, Andhra Pradesh, India

ph: 08942 222383 e-mail: info@gdcmsklm.ac.in website: <https://www.gdcmsklm.ac.in>



SOLUTIONS OF THE LINEAR & NON-LINEAR EQUATIONS WITH GRAPHICAL METHODS

Offered by

Department of Mathematics, Govt. Degree College (Men), Srikakulam

About the Course: Graph a system of two linear equations. Graph a system of two linear inequalities. Evaluate ordered pairs as solutions to systems. Determine whether an ordered pair is a solution to a system of linear equations. Determine whether an ordered pair is a solution to a system of linear inequalities. Classify solutions to systems. Identify what type of solution a system will have based on its graph. The instructor ensures to cover the concepts in depth along with numerous examples to showcase the usage and solution of linear and nonlinear inequality.

Number of Credits: Nil

Mode of Teaching: Offline

Course Contents: 1. Introduction to algebra, Linear equations, Functions, System of Linear Equations and Inequalities and Exponential and Logarithmic Functions. 2. Graphing of Linear Equation in Two Variables with some examples. 3. Graphing of linear inequalities with examples. 4. Trigonometry identities with graphs 5. Linear models with graphs, Quadratic models, Exponential growth and decay models.

References: 1. Linear and Nonlinear Systems of Equations by **Alex Joujan**.
2. Elementary Equations by **L. Marecek & M.A.A. Smit**.

Eligibility Criteria: Graduates.

Fee Structure: NIL

Important Dates

- Registration start date: 21/03/2022.
- Last date for registration: 04/04/2022.
- Commencement of classes: 06/04/2022.
- Date of final examination: 15/06/2022.

Paper Code : GCMMAT03

Admission Procedure: Interested participants can complete the registration process through the following *registration* forms for the above course is available at the department of Mathematics.

Admission process for this course is on first-come-first-serve basis and the last date for registration to the courses 30/07/2021 (Friday).

Class Duration: Classes will be held for 10 weeks starting from 06/04/2022 (Wednesday). Every week classes will be held on Monday, Wednesday, and Friday (except for the national holidays/festivals). Final examination will be conducted on 15/06/2022 (Friday). The class timings will be 4.30 – 5.30 hours IST (except for the day of the final examination).

Assessment: Assessment will be based on completion of assignments and performance in the test conducted at the end of the course. The participant must obtain at least 50% in the test to avail the course completion certificate.

General Instructions

1. Admission to the course can be obtained only through the offline mode. Personal requests to Admission Section or to the Department of Mathematics will not be considered.

For internal and external candidates, admission will be confirmed only after the scrutiny of the application.

3. A minimum of 75% attendance is compulsory to take the examination. Attendance will be reviewed and notified. 4. Batch change will not be permitted: Participants enrolled to a batch have to complete the course in the same batch.

5. Those who are not able to clear the final examination will not be given certificate. A candidate has to clear the examination within three attempts.

Course Coordinator

**Mr. R. Ravisankar, Lecturer in Charge,
Department of Mathematics.
+91 9010161319, +91 9346666844.**

GOVERNMENT DEGREE COLLEGE (MEN), SRIKAKULAM

DEPARTMENT OF TELUGU



2021 -2022

CERTIFICATE COURSE ON

“JOURNALISM”

(18-04-2022 to 25-06-2022)



Course Coordinator
Dr. DILLESWARA RAO.S

CERTIFICATE COURSE BROCHURE: 2021-22



GOVERNMENT DEGREE COLLEGE (MEN)

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Srikakulam - 532001, Andhra Pradesh, India

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Servicing of Air Conditioner and Microwave Oven

Offered by

Department of Physics, Govt. Degree College for Men, Srikakulam

About the Course:

This certificate course covers servicing techniques for air conditioners and microwave ovens, including maintenance, troubleshooting, and repair procedures. Students learn about electrical components, refrigeration systems, and safety protocols. Practical skills are emphasized to prepare individuals for careers in appliance servicing and repair.

Number of Credits: Nil

Mode of Teaching: Offline

Course Contents: This certificate course covers fundamentals of air conditioner and microwave oven servicing, including troubleshooting, repair techniques, safety protocols, and maintenance procedures. Students learn about refrigeration systems, electrical components, diagnostics, and customer service skills. Hands-on training emphasizes disassembly, cleaning, reassembly, and testing of both appliances to ensure proper functioning.

References: 1. <https://www.nrel.gov/docs/fy13osti/56283.pdf>

2. The Complete Microwave Oven Service Handbook: Operation, Maintenance, Troubleshooting and Repair Hardcover – Import, 1 January 1989 by J.Charlton Gallana

Eligibility Criteria: B.sc final year Mathematical Science students only.

Fee Structure: NIL

Important Dates

- ❖ Registration start date : 06.12.2021
- ❖ Last date for registration : 15.12.2021
- ❖ Commencement of classes : 16.12.2021
- ❖ Last class work : 29.01.2022
- ❖ Date of final examination : 31.01.2022

Paper Code: GCMPHY03

Admission Procedure: Interested participants can complete the registration process through the following registration forms for the above course is available at the department of Physics. Admission process for this course is on first-come-first-serve basis and the last date for registration to the courses 15.12.2021.

Class Duration: Classes will be held for 30hours starting from 16.12.2021. Every week classes will be held on Monday to Friday (except for the national holidays/festivals). Final examination will be conducted on 31.01.2022. The class timings will be 4.30–5.30 hours IST (except for the day of the final examination).

Assessment: Assessment will be based on completion of theory and practical in the test conducted at the end of the course. The participant must obtain at least 50% in the test to avail the course completion certificate.

Course Coordinator

Sri Mohanarao Barri,
Lecturer in Physics,
Department of Physics



Government Degree College (M), Srikakulam
Jawahar Knowledge Centre
Certification Course on Personality Development



Certificate Course

In

Personality Development

Course Duration (30 Days)

09-03-2022 to 20-04-2022

Inauguration by
Dr. P. Surekha, Principal

Course Coordinator
Dr. D. PYDITALLI
Nodal JKC Coordinator