



**GOVERNMENT DEGREE COLLEGE (MEN)**

ACCREDITED BY NAAC WITH B++ (CGPA 2.90)

Srikakulam - 532001, Andhra Pradesh, India

ph: 08942 222383 email: srikakulam.jkc@gmail.com website: <https://www.gcmsklm.ac.in>



**DEPARTMENT OF MATHEMATICS**  
**MINUTES OF THE MEETING (2021-22)**

Date: March 16, 2022

Minutes of the meeting held on March 16, 2022, for the certificate course involving the faculty of mathematics show that discussions primarily revolved around curriculum updates, faculty allocations, and strategies for student engagement. The meeting also considered the scheduling of exams and the need for additional resources in the department. An action plan was formulated, with responsible individuals assigned to address the discussed topics, and a follow-up meeting was scheduled for further coordination.




**Agenda:**

The meeting primarily focused on finalizing logistical details for the certificate course "Solution of Linear and Non-Linear Equations with Graphical Method," including class timings, location, and scheduling of the final examination.

**Resolution of the Course:**

After comprehensive deliberation, it was unanimously resolved to offer the certificate course "Solution of Linear and Non-Linear Equations with Graphical Method" to students during the upcoming academic term. The course is scheduled to commence on April 6, 2022, and conclude on June 15, 2022, with a duration of 30 days. The curriculum will encompass a detailed exploration of methods for solving both linear and non-linear equations utilizing graphical techniques. By combining theoretical knowledge with practical applications, the course aims to equip students with essential mathematical skills and problem-solving abilities. This resolution aims to provide students with a comprehensive understanding of mathematical concepts and enhance their proficiency in solving equations using graphical methods.

Signature of the Lecturer's

1. 
2. 
3. 

From  
R. Ravisankar, In charge  
Department of Mathematics,  
Govt. Degree College (Men),  
Srikakulam

To  
The principal,  
Govt. Degree College (Men),  
Srikakulam.




Subject: Request to Introduce Certificate Course for UG -mathematics  
Students.

Respected Madam,

The Department of Mathematics in its meeting held on March 16, 2022 at Department of Mathematics passed a resolution to request the introduction of a certificate course for students at Govt. Degree College (M)-Srikakulam. This course will provide valuable additional skills and opportunities, enhancing our students' academic and career prospects. Your consideration of this request is greatly appreciated.

Thanking you Madam,

Yours Sincerely,



Lecturer in charge  
Dept. of Mathamatics  
Govt. Degree College (Men)  
SRIKAKULAM

*O/o The Principal,  
Government Degree College (M),  
Srikakulam.*

## **Circular**

We are excited to announce a new Certificate Course that will provide you with an opportunity to enhance your skills and knowledge in **Solution of the Linear and Non-Linear Equations with Graphical Method**. This course has been designed to help you gain valuable expertise in Mathematics and boost your career prospects.

### **Course Details:**

**Course Name:** Solution of the Linear and Non-Linear Equation with Graphical Methods




**Course Duration:** 06-04-2022 to 15-06-2022 (30 days)


**Timings:** Every week classes will be held on Monday, Thurs day 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).

**Location:** Room no :24

**Course Fee:** Nil

**Eligibility:** Mathematics Final year Students only

1. 
2. 
3. 

  
Principal  
Govt. Degree College (Men)  
SRIKAKULAM

# 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](mailto: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.**

# **CERTIFICATE COURSE SYLLABUS**

## **Solutions of Linear & Non-linear Equations**

### **with Graphical Methods**

#### **Course Description:**

This course explores the graphical methods for solving both linear and non-linear equations, providing participants with the tools to visually interpret and analyse solutions. Linear and non-linear equations arise in various disciplines, including mathematics, physics, engineering, and economics. Through graphical techniques, participants will learn to plot equations, identify solution points, and interpret the behaviour of functions graphically. The course will cover both analytical and numerical approaches, emphasizing the visual representation of solutions.

#### **Course Objectives:**

1. Understand the principles of graphing linear and non-linear equations.
2. Learn various graphical techniques for solving equations.
3. Apply graphical methods to solve single-variable and multivariable equations.
4. Interpret graphical representations of equations and their solutions.
5. Explore real-world applications of graphical equation solving.

#### **Course Topics:**

1. Introduction to Graphical Equation Solving. Overview of graphical methods for equation solving. Importance of graphical perspective in understanding solutions.
2. Graphical Solutions of Linear Equations. Solving linear equations graphically. Graphical interpretation of systems of linear equations.
3. Graphical Solutions of Non-linear Equations. Graphical methods for solving quadratic, cubic, and higher-order equations. Using graphs to find approximate solutions.
4. Advanced Graphical Techniques. Graphical analysis of inequalities. Visualizing optimization problems. Utilizing software tools for graphical equation solving.
5. Applications of Graphical Equation Solving. Physics: Kinematics and dynamics. Economics: Supply and demand analysis. Engineering: Circuit analysis and optimization. Biology: Population modelling.

#### **References:**

1. "Graphical Methods for Data Analysis" by John L. Phillips, John L. Gainer, and Alberto Sangiovanni-Vincentelli.
2. "Visual Complex Analysis" by Tristan Needham.
3. "Introduction to Graph Theory" by Richard J. Trudeau.

## **Solutions of Linear & Non-linear Equations with Graphical Methods**

### **Activity Brief Note:**

The Solutions of Linear & Non-linear Equations with Graphical Methods activity aims to provide participants with practical experience in solving equations using graphical techniques. Through this activity, participants will engage in hands-on exercises to plot both linear and non-linear equations, identify solution points, and interpret graphical representations of equations. By the end of the activity, participants will enhance their problem-solving skills and gain a deeper understanding of how to utilize graphical methods for equation analysis.

### **Aims:**

1. To introduce participants to graphical methods for solving linear and non-linear equations.
2. To provide participants with practical experience in plotting equations and identifying solution points graphically.
3. To deepen participants' understanding of the relationship between graphical representations and equation solutions.

### **Objectives:**

1. Participants will learn how to plot linear and non-linear equations on a coordinate plane.
2. Participants will practice identifying solution points and interpreting graphical representations of equations.
3. Participants will apply graphical techniques to solve single-variable and multivariable equations.
4. Participants will explore the behavior of linear and non-linear functions graphically.

### **Procedure:**

1.Introduction (10 minutes): Brief overview of the importance of graphical methods in solving linear and non-linear equations. Explanation of the activity objectives and expected outcomes.

2.Theoretical Background (15 minutes): Review of key concepts in graphing linear and non-linear equations. Explanation of plotting techniques and interpretation of graphs.

3.Hands-on Activity (45 minutes): Participants will be provided with equations (both linear and non-linear) and graph paper. They will plot the equations on the graph paper and identify solution points. Participants will analyse the graphs to determine characteristics such as intercepts, slopes, and behaviors near solutions.

4.Discussion and Analysis (20 minutes): Participants will discuss their findings and interpretations with the instructor and peers. Key observations and insights will be highlighted, addressing any misconceptions or challenges encountered during the activity.

5. Conclusion and Reflection (10 minutes): Recapitulation of the main concepts learned during the activity. Participants will reflect on the relevance of graphical equation solving in real-world contexts and its implications for problem-solving.

**Outcomes:**

1. Enhanced understanding of graphical methods for solving linear and non-linear equations.
2. Improved problem-solving skills through hands-on experience.
3. Increased ability to interpret graphical representations of equations and identify solution points.
4. Application of graphical techniques to analyze and solve real-world problems involving linear and non-linear equations.
5. Development of critical thinking and analytical skills in equation solving using graphical methods.



# STUDENTS ENROLMENT DETAILS FOR CERTIFICATE COURSE

## STUDENTS ENROLMENT FOR CERTIFICATE COURSE - 2021-22

21

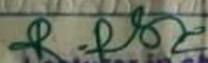
S.No	Name of the student	Group	Hall ticket no	Signature
1	S. Pavan chandu	MECS	1800140041	S. pavan chandu
2	A. Anantv	MECS	1900140004	A. Anantv
3	A. Hitesh reddy	MECS	1900140005	A. Hitesh Reddy
4	B. Mohan rao	MECS	1900140008	B. Mohan Rao
5	D. Yamuna	MECS	1900140014	D. Yamuna
6	G. Jayashree	MECS	1900140016	G. Jayashree
7	L. chindu	MECS	1900140022	L. Chindu
8	L. Himabindu	MECS	1900140023	L. Himabindu
9	L. Krishna rao	MECS	1900140024	L. Krishna Rao
10	M. Srinu	MECS	1900140029	M. Srinu
11	P. Lilavathi	MECS	1900140032	P. Lilavathi
12	P. Leela	MECS	1900140034	P. Leela
13	P. Srinu	MECS	1900140036	P. Srinu
14	P. Jyothikumar	MECS	1900140040	P. Jyothikumar
15	S. Sanjay kumar	MECS	1900140047	S. Sanjay kumar
16	S. Jashna Rani	MECS	1900140048	S. Jashna Rani
17	T. Priyanka	MECS	1900140049	T. Priyanka
18	T. Srinivas	MECS	1900140050	T. Srinivas
19	T. Madhavi	MECS	1900140052	T. Madhavi
20	B. Eswara rao	MCTC	1900138001	B. Eswara rao
21	Ch. Bhaskara rao	MPC	1900141006	Ch. Bhaskara rao
22	D. Srinivasarao	MPC	1900141008	D. Srinivas
23	E. Dileep	MPC	1900141014	E. Dileep
24	G. Siva	MPC	1900141015	G. Siva
25	S. Koteswara Rao	MPC	1900141044	S. Koteswara
26	S. Lakshmana	MPC	1900141045	S. Lakshmana
27	U. Naveen	MPC	1900141047	U. Naveen
28	P. Raju	MPCS	1800142037	P. Raju
29	A. Chinna Babu	MPCS	1900142001	A. Chinna Babu
30	B. Raju	MPCS	1900142004	B. Raju
31	B. Jawahar Babu	MPCS	1900142010	B. Jawahar Babu



# STUDENTS ENROLMENT DETAILS FOR CERTIFICATE COURSE

22

S.NO	Name of the student	Group	Hallticket Number	Signature
32	B. Manoj	MPCS	1900142011	B. Manoj
33	Ch. Divakara Rao	MPCS	1900142012	Ch. Divakara
34	D. Yashwanth	MPCS	1900142014	D. Yashwanth
35	D. Vinay	MPCS	1900142015	D. Vinay
36	D. Durga	MPCS	1900142016	D. Durga
37	D. Ramyasri	MPCS	1900142017	D. Ramyasri
38	G. Parvathi	MPCS	1900142018	G. Parvathi
39	G. Krishnamurthy	MPCS	1900142019	G. Krishnamurthy
40	J. Mohan Rao	MPCS	1900142021	J. Mohan Rao
41	J. Behera	MPCS	1900142022	J. Behera
42	K. Ramesh Kumar	MPCS	1900142026	K. Ramesh
43	K. Srikanth	MPCS	1900142028	K. Srikanth
44	L. Ramya	MPCS	1900142029	L. Ramya
45	L. Sainuragaprasad	MPCS	1900142030	L. Sainuragaprasad
46	M. Yamuna	MPCS	1900142032	M. Yamuna
47	N. Pradhan	MPCS	1900142034	N. Pradhan
48	P. Manoj	MPCS	1900142040	P. Manoj
49	P. Anitha	MPCS	1900142041	P. Anitha
50	R. Amman naidu	MPCS	1900142044	R. Amman naidu
51	S. Harathi	MPCS	1900142045	S. Harathi
52	S. Seethalakshmi	MPCS	1900142046	S. Seethalakshmi
53	T. Benupardhan	MPCS	1900142048	T. Benupardhan
54	T. Tagore	MPCS	1900142049	T. Tagore
55	T. Sravan Kumar	MPCS	1900142051	T. Sravan Kumar
56	T. Gayatri	MPCS	1900142053	T. Gayatri
57	T. Mohini Kumari	MPCS	1900142054	T. Mohini
58	U. Lavanyakumari	MPCS	1900142056	U. Lavanyakumari
59	U. Pavan	MPCS	1900142057	U. Pavan
60	V. Deepika	MPCS	1900142059	V. Deepika
61				
62				

  
 Lecturer in charge  
 Dept. of Mathematics  
 Govt. Degree College (Men)  
 SRIKAKULAM



## STUDENTS ATTENDANCE REGISTER OF CERTIFICATE COURSE 2021-22

[illegible][illegible]



## MODEL PAPER FOR CERTIFICATE COURSE 2021-22

24

### Model paper

Max. Marks - 50

Time - 2 hours

#### Section - A


Answer any 5 (Five) of eight (8) questions -  
each question carrying 10 marks.  $5 \times 10 = 50$  marks

#### Grading

- 1) Attendance - 75% - 10 marks
  - 2) Assignment - 20 marks
  - 3) Seminars - 20 marks
  - 4) Exams - 50 marks
- 100 marks

#### Remarks:-

minimum Attendance must be 75% for  
students and who got less than 75% no issue  
certificate and also exam pass marks - 50%.

  
Lecturer in charge  
Dept. of Mathematics  
Govt. Degree College (Men)  
SRIKAKULAM

# **ASSIGNMENT OF CERTIFICATE COURSE**

**2021-22**

**(Solution of the Linear & Non-Linear Equations with Graphical Method)**

**MAX. MARKS: 20**

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1. Explain Graphical Methods for inequalities?
2. Draw the Graph of  $y = \log x$  ?
3. Draw the graph of  $y = e^{2x}$  ?
4. Draw the Graph of  $y = \sin x$  ?
5. Draw the combined Graph of  $y = x$  and  $y = x^{1/2}$  ?



# **QUESTION PAPER OF CERTIFICATE COURSE**

## **GOVT.DEGREE COLLEGE (MEN)-SRIKAKULAM CERTIFICATE COURSE EXAM PAPER**

**(Solution of the Linear & Non-Linear Equations with Graphical Method)**

**MAX.MARKS:50**

**TIME: 2Hrs**

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**Note:** Answer any five of the following Questions

**5x10=50marks**

1. Explain Linear & Non-Linear Equations?
2. Draw the Graph of  $y = x^2 + 4x - 3$ ?
3. Find the common points of  $y = x^2$  and  $y = \sqrt{x}$  ?
4. Definition of quadratic equations and explain it?
5. Draw the graph of Integral Part of x?
6. Draw the graph of  $y = e^{-x}$  ?
7. Draw the Graph of  $y = \sec x$  ?
8. Explain Graphical methods?



## **Government Degree College (M), Srikakulam**

### **Feedback**



Name of the event	CERTIFICATE COURSE
Department	Mathematics
Date	15-06-2022
Name of student	B. MANOJ
Class	MPCS
Mobile no.	-

1. Did the event fulfil its objectives?

✓ Yes/ No

2. How useful was the event for you? (0 being Not useful and 5 Most useful)

0	1	2	3	4	5
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3. Rate the overall success of the event (0 being Not useful and 5 Most useful)

0	1	2	3	4	5
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4. List the key takeaway points from the events.

5. Suggestions if any: - NIL -

*B. Manoj*  
Signature of the Student



## **Government Degree College (M), Srikakulam** **Feedback**



Name of the event	CERTIFICATE COURSE
Department	Mathematics
Date	15-06-2022
Name of student	K.SRIKANTH
Class	MPCS
Mobile no.	8919326541

1. Did the event fulfil its objectives?

✓ Yes/ No

2. How useful was the event for you? (0 being Not useful and 5 Most useful)

0	1	2	3	4	5 ✓
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3. Rate the overall success of the event (0 being Not useful and 5 Most useful)

0	1	2	3	4	5 ✓
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4. List the key takeaway points from the events.

5. Suggestions if any - NIL -

*K. Srikanth*  
Signature of the Student



# **Government Degree College (M), Srikakulam**

## **Feedback**



Name of the event	CERTIFICATE COURSE
Department	Mathematics
Date	15-06-2022
Name of student	L.HIMABINDHU
Class	MECS
Mobile no.	9010111213

1. Did the event fulfil it's objectives?

✓ Yes/ No

2. How useful was the event for you? (0 being Not useful and 5 Most useful)

0	1	2	3	4	5 ✓
---	---	---	---	---	-----

3. Rate the overall success of the event (0 being Not useful and 5 Most useful)

0	1	2	3	4	5 ✓
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4. List the key takeaway points from the events.

5. Suggestions if any - nil -

*L.Himabindhu*  
Signature of the Student





# Government Degree College (M), Srikakulam




## Consolidated Feedback

Total no. of Participants = 60

No. of participants from whom feedback is collected = 60

S.No		No. of participants graded "Yes"		No. of participants graded "No"		
1	Did the event fulfil its objectives	60		0		
2		No. of participants graded - 1	No. of participants graded - 2	No. of participants graded - 3	No. of participants graded - 4	No. of participants graded - 5
3	How useful was the event for you	0	0	0	14	46
4	Rate the overall success of the event	-	-	-	23%	77 %
5	key takeaway points from the event	Graphing Systems of Equations, Inequalities, Applications, Graphing Tools, Problem-Solving Skills, Critical Thinking, Accuracy and Precision, Visualization Skills etc.				
6	Suggestions if any	Some courses might introduce you to graphing software or tools that can help you visualize linear equations more effectively.				

**Coordinator**

  
Lecturer in charge  
Dept. of Mathematics  
Govt. Degree College (Men)  
SRIKAKULAM

# CERTIFICATE ISSUE DETAILS

## Certificate Issue Register

2021-22

2021-22

27

S.NO	Name of the student	Group	Grade	Signature
1	S. Pavanchandu	MECS	A	S. pavanchandu.
2	A. Anantu	MECS	A	A. Anantu
3	A. Hitesh reddy	MECS	B	A. Hitesh reddy
4	B. Mohanrao	MECS	A	B. Mohanrao
5	D. Yamuna	MECS	A	D. Mohanrao Yamuna
6	G. Jayashree	MECS	A	G. Jayashree
7	L. Chindu	MECS	B	L. Chindu
8	L. Himabindhu	MECS	B	L. Himabindhu
9	L. Krishna Rao	MECS	B <sup>+</sup>	L. Krishna Rao
10	M. Srinu	MECS	B	M. Srinu
11	P. Lalavathi	MECS	B	Lalavathi - P.
12	P. Leela	MECS	A	P. Leela
13	P. Srinu	MECS	B <sup>+</sup>	P. Srinu
14	P. Jyothi kumar	MECS	B	P. Jyothi kumar
15	S. Sanjay kumar	MECS	A	S. Sanjay kumar
16	S. Jashna Rani	MECS	A	S. Jashna Rani
17	T. Priyanka	MECS	A <sup>+</sup>	T. Priyanka
18	T. Srinivas	MECS	A	T. Srinivas
19	T. Madhavi	MECS	A	T. Madhavi
20	B. Eswara Rao	MTC	A	B. Eswara Rao
21	Ch. Bhaskara Rao	MPC	A	Ch. Bhaskara Rao
22	D. Srinivasa Rao	MPC	A	D. Srinivasa Rao
23	E. Dilip	MPC	B	E. Dilip
24	G. Siva	MPC	B	G. Siva
25	S. Koteswara Rao	MPC	A <sup>+</sup>	S. Koteswara Rao
26	S. Lakshmana	MPC	A	S. Lakshmana
27	U. Naveen	MPC	A	U. Naveen
28	p. Raju	MPCS	F	
29	A. Chinna Babu	MPCS	A	A. Chinna Babu.
30	B. Raju	MPCS	B	B. Raju
31	B. Jawahar Babu	MPCS	B	B. Jawahar Babu



NO	Name of the student	Group	Grade	Signature
32	B. Manoj	MPCS	A	B. Manoj
33	Ch. Divakara rao	MPCS	A	Ch. Divakara
34	D. Yashwanth	MPCS	A	D. Yashwanth
35	D. Vinay	MPCS	A	D. Vinay
36	D. Durga	MPCS	B	D. Durga
37	D. Ramyasri	MPCS	A	D. Ramyasri
38	G. parvathi	MPCS	B	G. parvathi
39	G. Krishna murthy	MPCS	B	G. Krishna murthy
40	D. Mohanrao	MPCS	A	D. Mohanrao
41	J. Behara	MPCS	B	J. Behara
42	K. Ramesh Kumar	MPCS	B	K. Ramesh Kumar
43	K. Srikanth	MPCS	A	K. Srikanth
44	L. Ramya	MPCS	A	L. Ramya
45	L. Saibhargaprasad	MPCS	A	L. Saibhargaprasad
46	M. Yamuna	MPCS	A	M. Yamuna
47	N. Pradhan	MPCS	A	N. Pradhan
48	P. Manoj	MPCS	A	P. Manoj
49	P. Anitha	MPCS	A+	P. Anitha
50	R. Ammanmaide	MPCS	B	R. Ammanmaide
51	S. Harathi	MPCS	A	S. Harathi
52	S. Seetha Lakshmi	MPCS	<del>A</del>	S. Seetha Lakshmi
53	T. Benu pradhan	MPCS	A	T. Benu pradhan
54	T. Tagore	MPCS	A	T. Tagore
55	T. Sravan Kumar	MPCS	A	T. Sravan Kumar
56	T. Gayatri	MPCS	B	T. Gayatri
57	T. Mohini Kumari	MPCS	A+	T. Mohini
58	U. Lavanya Kumari	MPCS	B	U. Lavanya Kumari
59	U. pavani	MPCS	A	U. pavani
60	V. Deepika	MPCS	<del>A</del>	V. Deepika



## PASS PERCENTAGE & OVERAL GRADE POINTS

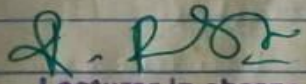
25

### Pass percentage

S.NO	No. of Students Attented Exams	pass	pass %
1	60		

### Grades

S.NO	No. of Students	Grades			
	Attented Exams	O	A+	A	B
1	60				

  
Lecturer in charge  
Dept. of Mathamatics  
Govt. Degree College (Men)  
SRIKAKULAM



## PHOTO GALLERY







# Govt. Degree College (Men), Srikakulam, A.P.

(Affiliated to Dr. B. R. Ambedkar University, Srikakulam, Andhra Pradesh)

Reaccredited by NAAC With B<sup>++</sup> (2.90 CGPA)



## CERTIFICATE

This is to certify that

**S. PAVAN CHANDHU**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and Secured with “A” grade

**R. Ravi Sankar**

Course Coordinator

**Dr. P. Surekha**

Principal



# Govt. Degree College (Men), Srikakulam, A.P.

(Affiliated to Dr. B. R. Ambedkar University, Srikakulam, Andhra Pradesh)

Reaccredited by NAAC With B<sup>++</sup> (2.90 CGPA)



## CERTIFICATE

This is to certify that

**A.ANANTHU**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and secured with “A” grade

**R. Ravi Sankar**

Course Coordinator

**Dr. P. Surekha**

Principal





# Govt. Degree College (Men), Srikakulam, A.P.

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Reaccredited by NAAC With B<sup>++</sup> (2.90 CGPA)



## CERTIFICATE

This is to certify that

**A.HITESH REDDY**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and secured with “B” grade

**R. Ravi Sankar**

Course Coordinator

**Dr. P. Surekha**

Principal



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**B. MOHAN RAO**

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**D.YUMUNA**

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**G.JAYASHREE**

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**L.CHINDU**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and Secured with “B” grade.

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## CERTIFICATE

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**L.KRISHNA RAO**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and Secured with “B<sup>+</sup>” grade.

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**M.SRINU**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and Secured with “B” grade

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## CERTIFICATE

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**P.LILAVATHI**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and Secured with “B” grade.

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**P.JYOTHI KUMARI**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and Secured with “B” grade.

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## CERTIFICATE

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**S. SANJAY KUMAR**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and Secured with “A” grade.

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## CERTIFICATE

This is to certify that

**S.J**

**OSHNA RANI**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and Secured with “**A**” grade.

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## CERTIFICATE

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**T.PRIYANKA**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and Secured with “A<sup>+</sup>” grade.

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**T.SRINIVAS**

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**T. MADHAVI**

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**CH. BHASKARA RAO**

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**D.SRINIVASA RAO**

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**E.DILEEP**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and Secured with “B” grade.

**R. Ravi Sankar**

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## CERTIFICATE

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**G.SIVA**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and secured with “B” grade.

**R. Ravi Sankar**

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## CERTIFICATE

This is to certify that

**S.KOTESWARA RAO**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and Secured with “A<sup>+</sup>” grade.

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**S.LAKSHMANA RAO**

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## CERTIFICATE

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**U.NAVEEN**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and secured with “A” grade.

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## CERTIFICATE

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**A.CHINNA BABU**

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## CERTIFICATE

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**B.RAJU**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and secured with “B” grade.

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**B. JOWOHAR BABU**

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**D.VINAY**

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**D.DURGA**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and secured with “B” grade.

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## CERTIFICATE

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**D.RAMYA SRI**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and secured with “A” grade.

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**G.PARAVATHI**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and secured with “B” grade.

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**G.KRISHNA MURTHY**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and secured with “B” grade.

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**J.BEHERA**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and Secured with “B” grade.

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**K.RAMESH KUMAR**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and secured with “B” grade.

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**K.SRIKANTH**

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## CERTIFICATE

This is to certify that

**L.SAIDURGAPRASAD**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and secured with “A” grade.

**R. Ravi Sankar**

Course Coordinator

**Dr. P. Surekha**

Principal



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**M. YAMUNA**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and secured with “A” grade.

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**N.PRADHAN**

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**R.AMMANNAIDU**

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**S. HARATHI**

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**S. SEETHA LAKSHMI**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and secured with “0” grade.

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**T. TAGORE**

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**T. GAYATRI**

has successfully completed Certificate Course in “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and secured with “B” grade.

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Course Coordinator

**Dr. P. Surekha**

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**T. MOHINI KUMARI**

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**Dr. P. Surekha**

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**U. LAVANYA KUMARI**

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**U. PAVANI**

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**V.DEEPIKA**

has successfully completed Certificate Course “**Solutions of the Linear & Non-linear Equations with Graphical Methods**” conducted by Department of Mathematics Govt. Degree College (Men), Srikakulam, A.P. during from April to June - 2022 and secured with “O” grade.

**R. Ravi Shankar**

Course Coordinator

**Dr. P. Surekha**

Principal