

GOVT. DEGREE COLLEGE FOR MEN, SRIKAKULAM

DEPARTMENT OF MATHEMATICS

MINUTES OF THE MEETING

Department of Mathematic meeting was organized on 12-12-2023 at department under the chairpersonship of in charge to discuss the following agenda.

Agenda:


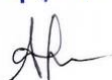

1. Introduction and Planning of Guest Lecture on "Data structure "
2. Discuss about the Venue.

Venue: Govt. Degree College for Men, Srikakulam, Room No.24.

After a brief discussion on the agenda the following resolutions have been passed by the committee,

1. To seek permission from the principal to organize on 15-12-2023. Room No. 24 at Govt. Degree College for Men, Srikakulam.
2. To prepare a circular and circulate it among all the classes.
3. To invite Dr. S. Sreedhar, Asst.Professor, GITAM as the chief guest.

Signatures:

1. 
2. 
3. 


Principal
Govt. Degree College (Men)
SRIKAKULAM

REQUEST LETTER TO PRINCIPAL

Date:12-12-2023.

To,
Dr. P. Surekha,
Principal,
Govt. Degree College for Men, Srikakulam.

Subject: Request for Approval to Conduct Guest Lecture by Dr. S. Sreedhar, Asst. Professor
GITAM, Vishakhapatnam.

Dear Principal,

I am writing to seek your approval to conduct a guest lecture on "Data Structure " by Dr. S. Sreedhar, Asst. Professor GITAM, Vishakhapatnam. The lecture is intended for our final year mathematics students and is scheduled for 15-12-2023, at the Department of Mathematics, Govt. Degree college for men, Srikakulam.

We believe this lecture will significantly benefit our students by enhancing their understanding of these important mathematical concepts.

Kindly grant us the approval to organize this event.

Thank you, madam.

Yours sincerely,



(R. Ravisankar)

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

GOVT. DEGREE COLLEGE FOR MEN, SRIKAKULAM

DEPARTMENT OF MATHEMATICS

INVITATION LETTER

Date:12-12-2023

To
Head,
Department of Mathematics,
GITAM, Vishakhapatnam.

Subject: Invitation to Deliver a Guest Lecture on Data Structure.

Dear sir,

We are delighted to invite you to deliver a guest lecture on the topic " Data Structure " at the Govt. Degree College for Men, Srikakulam. The lecture is scheduled to be held in the Department of Mathematics.

Details of the Event:

Date: 15-12-2023

Time: 11.30 AM

Venue: Room No: 24, Govt. Degree College for Men, Srikakulam.

We believe your expertise and experience in the field will provide valuable insights to our students, especially those in their final year. Your participation will significantly enhance their understanding of these critical mathematical concepts.

We look forward to your positive response and an engaging session.

Thank you, sir.

Yours sincerely,



Principal
Govt. Degree College (Men)
SRIKAKULAM

O/o the Principal,
Govt. Degree College for Men,
Srikakulam.

CIRCULAR

Department of Mathematics

Date: 05-03-2022.

This is to inform all final year mathematics students & staff that a guest lecture on " Data Structure " will be conducted by Dr. S. Sreedhar, Asst.Professor, Gitam, Vishakaptnam.

Details of the Lecture:

Date: 15-12-2023.

Time: 11.30 AM

Venue: Room No. 24, Govt. Degree College for Men, Srikakulam.

Attendance is mandatory for all final year students. This lecture is an excellent opportunity to gain valuable insights into advanced mathematical concepts from an experienced Lecturer.

For any queries, please contact the Lecturers Smt. S. Aruna kumari and Sri V. V. Ravi Kumar.

Signature:

1. 
2. 
3. 


Principal
Govt. Degree College (Men)
SRIKAKULAM

GUEST LECTURE REPORT

Date: 15-12-2023.

Time: 11.30AM

Venue: RoomNo.24, Govt. Degree College for Men, Srikakulam.

Guest Speaker: Dr. S. Sreedhar, Asst.Professor, GITAM, Visakhapatnam

Topic: Data Structures Applications

Introduction:

The Department of Mathematics, Government Degree College for Men, Srikakulam, organized a guest lecture on 15-12-2023 featuring Dr. S. Sreedhar from GITAM, Visakhapatnam. The lecture aimed to provide students with an in-depth understanding of Data Structures, a fundamental topic in computer science and essential for efficient algorithm design.

Speaker Profile:

Dr. S. Sreedhar is a distinguished Asst.Professor at GITAM, Visakhapatnam, with extensive experience in teaching and research in computer science. His areas of expertise include Data Structures, Algorithms, and Software Engineering. He has published numerous papers in reputed journals and has been a keynote speaker at various national and international conferences.

Lecture Overview:

The lecture began with a warm welcome by Dr. S. Sreedhar, followed by an introduction of the guest speaker. Dr. Sreedhar commenced his talk by emphasizing the importance of Data Structures in solving complex computational problems.

Key points covered during the lecture include:

1. Introduction to Data Structures:
Definition and significance and Classification of Data Structures (Linear and Non-linear)
2. Linear Data Structures:
Arrays, Linked Lists, stacks, Queues.
3. Non-linear Data Structures:
Trees, Graphs.
4. Applications of Data Structures:
Real-world examples and use cases
Importance in various algorithms
5. Advanced Topics:
Hashing, Heaps and Tries.

Interactive Session:

After the lecture, an interactive session was held where students posed various questions regarding the practical implementation and optimization of data structures. Dr. Sreedhar patiently addressed all queries, providing valuable insights and clarifying doubts.

Conclusion:

The lecture concluded with a vote of thanks by [Name], expressing gratitude to Dr. Sreedhar for his enlightening session and to all participants for their active involvement. The students found the lecture highly informative and appreciated the practical examples that made complex concepts easier to understand.



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




Government Degree College (M), Srikakulam



“Guest Lecture” Event Organized Report

2023-2024

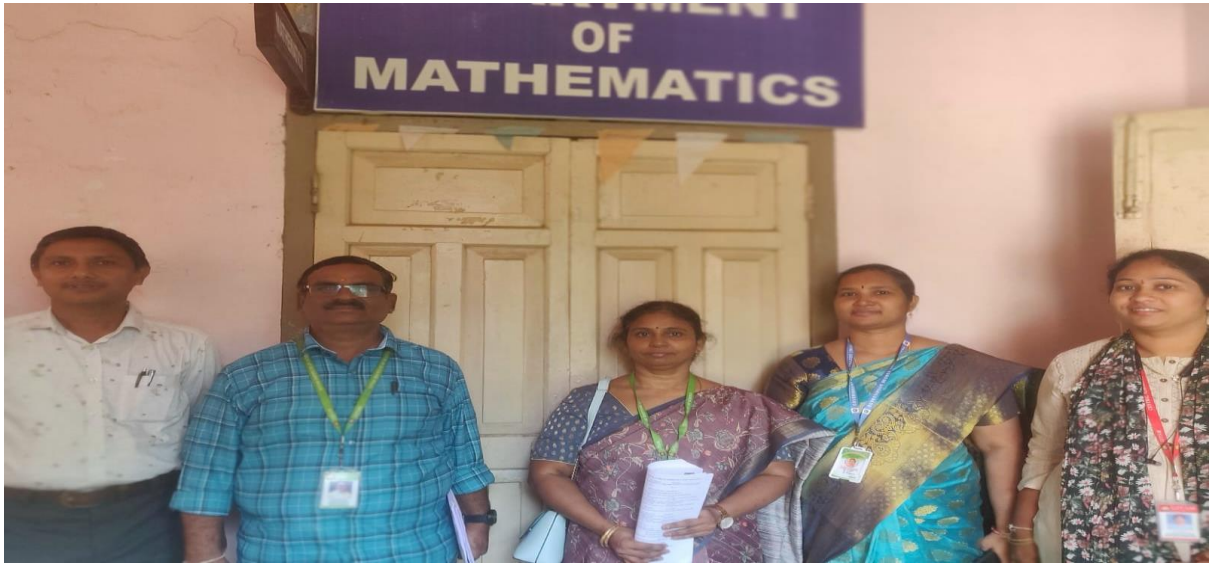
Name of the Department	Mathematics
Name of the Event Organized	Guest Lecture
Title of the Event	Data Structure
Date of the Event Organized	15-12-2023
Name of the coordinator of the Event	Sri R. Ravi Sankar
No. of Participant (Student + Staff)	46
Name of the Expert & Designation	Dr S.Sreedhar
Contact number & Address of the Expert	9440314342 D.O. Mathematics Asst.Professor GITAM, Vishakhapatnam.
Objective of the Event	To enhance students' understanding and application of Data Structure calculus in solving complex mathematical problems and real-world applications.
Description of the Event	A guest lecture was conducted on the topic of Data Structure, featuring an expert in the field. The lecture covered key concepts, problem-solving techniques, and practical applications of these mathematical tools. The session included interactive discussions, real-life examples, and a Q&A segment to engage students and clarify doubts.
Outcome of the Event	Students gained a deeper comprehension of Data Structure, improving their ability to tackle advanced mathematical problems. The lecture also inspired students to explore further studies and research in mathematics, evidenced by active participation and positive feedback.


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


IQAC Coordinator


Principal
PRINCIPAL
Govt. Degree College (Men)
SRIKAKULAM

PHOTO GALLERY



Department of Mathematics

Guest Lecture: Dr. S. Sreedhar, Asst. Professor, GITAM

on the eve of Sri Srinivasa Ramanujan Birthday celebration 15-12-2023

S.No	Hall ticket No	Group	Name of the student	Signature.
1	2222001050014	MPCS	G. Lekhana	G. Lekhana
2	2222001050013	MPCS	G. Lekshtha	G. Lekshtha
3	2222001050016	MPCS	G. Mounika	G. Mounika
4	2222001050013	MPCS	S. Chandrakala	S. Chandrakala
5	2222001050042	MPCS	R. Jahnaei	R. Jahnaei
6	2222001050011	MPCS	D. Neela Krishna	D. Neela Krishna
7	2222001050001	MPCS	A. Vijay Kumar	A. Vijay Kumar
8	2222001050015	MPCS	G. Saiteja	G. Saiteja
9	2222001050048	MPCS	S. Vamsi Krishna	S. Vamsi Krishna
10	2222001051014	MECS	G. Anitha	G. Anitha
11	2222001051026	MECS	d. Roshitha	d. Roshitha
12	2222001051040	MECS	S. Sahiti	S. Sahiti
13	2222001050024	MPCS	K. Hari prasad	K. Hari prasad
14	2222001051041	MECS	S. Rajendra	S. Rajendra
15	2222001051028	MECS	A. Manikanta	A. Manikanta
16	2222001051024	MECS	K. Harikrishna	K. Harikrishna
17	2222001050009	MPCS	D. DAMODHAR	D. Damodhar
18	2222001050029	MPCS	M. Satish	M. Satish
19	2222001050012	MPCS	E. Pujita Rao	E. Pujita Rao
20	2222001050027	MPCS	M. Nagesh	M. Nagesh
21	2222001052032	MPC	M. Nagesh	M. Nagesh
22	2222001566002	MCIC	T. B. Bhuvan	T. B. Bhuvan
23	2222001566007	MCIC	M. Murali	M. Murali
24	2222001566004	MCIC	G. Patan Kumar	G. Patan Kumar
25	2222001566003	MCIC	D. Raju	D. Raju
26	2222001566009	MCIC	N. Srinivas	N. Srinivas

SNO	Hall Ticket NO	Group	Name of the student	Signature
27.	2222001052030	M.P.C	M. Gnaneswararao.	M. Gnaneswararao
28	2222001052029	M. P.C	M. Adi	M. Adi
29.	2222001051649	MECS	U. Yuva Raju.	U. Yuva Raju...
30	2222001052014	MPC	D. Khageswararao	D. Khageswararao
31	2222001051006	MECS	B. Tejachari Bhavani prasad	B.T.C.B. prasad
32	2222001051016	MECS	ILLIPU RAGHU	B. Raghu
33	2222001052024	MPC	Kuriti chandrasekhar	K. chandrasekhar
34	2222001052001	MPC	Achanti. Sameera	A. Sameera
35	2222001052017	MPC	Gudivada. Naganmani	G. Naganmani
36	2222001052006	MPC	Arangi. Sridevi	A. Sridevi
37	2222001052034	MPC	Nanupatruni. Anitha	N. Anitha
38	2222001051017	MECS	KADAGALA PADMAVATHI	K. padmarathi
39	2222001051011	MECS	DOLA. Udayasri	D. Udayasri
40	2222001051088	MECS	Sampal Rao. Anusha	Anusha
41	2222001051023	Bsc (MECS)	Koyyana. Vasavi Laxmi	Vasavi
42	2222001051019	BSC (MECS)	Kantubhakta. Rajyalaxmi	K. Rajyalaxmi
43	2222001053004	MPC	Golivi. meghanadh	G. meghanadh
44	2222001053008	MPC	Piniminti. Somesh	P. Somesh
45.	2222001050022	MPCS	KODSA CHARMA RAO	K. Chandra Rao
46	2222001050002	MPCS	Anuparthi. Tarun	A. Tarun

1) ~~AS~~ (S. Anuparthi)

2) ~~AS~~

[Signature]
16/12/2023

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



Government Degree College (M), Srikakulam



Feedback

Name of the event	National Mathematics Day (Guest Lecture)
Department	Mathematics
Date	15-12-2022
Name of student	G. Saiteja
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

Signature of the Student *G. Saiteja*



Government Degree College (M), Srikakulam



Feedback

Name of the event	National Mathematics Day (Guest Lecture)
Department	Mathematics
Date	15-12-2023
Name of student	K. Hariprasad
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.

Excellent course.

5. Suggestions if any - NIL -

Signature of the Student K. Hariprasad



Government Degree College (M), Srikakulam



Feedback

Name of the event	National Mathematics Day (Guest Lecture)
Department	Mathematics
Date	15-12-2023
Name of student	M. Adi
Class	MPC
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.

How to learn the data structure

5. Suggestions if any

— Nil —

Signature of the Student M. Adi



Government Degree College (M), Srikakulam



Consolidated Feedback

Total no. of Participants = 46

No. of participants from whom feedback is collected =

S.No		No. of participants graded "Yes"		No. of participants graded "No"		
1	Did the event fulfil its objectives	40		-		
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			04	02	40
4	Rate the overall success of the event			10	10	26
5	key takeaway points from the event	1. Real world Applications 2. understand the Application part				
6	Suggestions if any	- Nil -				

R. S. S. S.
15/12/2013

Coordinator

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