



## **GOVERNMENT DEGREE COLLEGE URAVAKONDA - 515 812**

(Accredited by NAAC with B Grade)  
Affiliated to S K. University, Ananthapuramu



### **DEPARTMENT OF MATHEMATICS**

**NATIONAL MATHEMATICS DAY**

**ON**

**22-12-2020**

**SRI SRINIVASA RAMANUJAN BIRTH ANNIVERSARY**



# GOVERNMENT DEGREE COLLEGE

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### DEARTMENT MINUTES

A meeting was conducted among the members of the mathematics department on 10-12-2020 at 2.30 p.m.

The following matters were discussed and resolved.

1. To conduct national mathematics day on 22/12/2020.
2. To invite the guest for the mathematics day.
3. To conduct elocution competition on the eve of national mathematics day.
4. To distribute II, IV and VI semesters syllabus to the staff members.

  
Dept. of Mathematics  
Govt. Degree College  
Uravakonda - 515812

Staff Member's:

1. B. Siva Prasad



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### PERMISSION LETTER

Uravakonda,

16 /12/2020.

To,

The principal,  
Government Degree College,  
Uravakonda.

Respected sir,

Sub: Department of Mathematics – Celebration of National Mathematics Day –  
Permission – Request – Regd.

The Department of Mathematics wishes to celebrate National Mathematics Day on 22/12/2020 commemorating the birth anniversary of Sri Srinivasa Ramanujan, a legendary mathematician of our country. In this regard, permission maybe accorded.

Thanking you sir,

Yours faithfully,

  
Dept. of Mathematics  
Govt. Degree College  
Uravakonda - 515812



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### CIRCULAR

All the students of I, II, and III B.Sc., MPC, MPCs, MSCs are informed that National Mathematics day will be celebrated on 22<sup>nd</sup> December on the eve of Sri Srinivasa Ramanujan birthday. The department of mathematics is conducting quiz, essay writing, and elocution competitions. Those who are interested to participate, they can enroll their names with B. Siva Prasad, Lecturer in mathematics and the prizes will be distributed on 22<sup>nd</sup> December.

  
Dept. of Mathematics  
Govt. Degree College  
Uravakonda - 515812

  
PRINCIPAL  
GOVT.DEGREE COLLEGE  
URAVAKONDA



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### BRIEF HISTORY OF SRINIVASA RAMANUJAN

Srinivasa Ramanujan, (born December 22, 1887, Erode, India died April 26, 1920, Kumbakonam), Indian mathematician whose contributions to the theory of numbers include pioneering discoveries of the properties of the partition function.

When he was 15 years old, he obtained a copy of George Shoo bridge Carr's Synopsis of Elementary Results in Pure and Applied Mathematics, 2 vol. (1880-86). This collection of thousands of theorem many presented with only the briefest of proofs and with no material newer than 1860, aroused his genius. Having verified the results in Carr's book, Ramanujan went beyond it, developing his own theorems and ideas. In 1903 he secured a scholarship to the University of Madras but lost it the following year because he neglected all other studies in pursuit of Mathematics.

Ramanujan continued his work, without employment and living in the poorest circumstances. After marrying in 1909 he began a search for permanent employment that culminated in an interview with a government official, Ramachandra Rao. Impressed by Ramanujan's mathematical prowess, Rao supported his research for a time, but Ramanujan, unwilling to exist on charity, obtained a clerical post with the Madras Port Trust.

In 1911 Ramanujan published the first of his papers in the *Journal of the Indian Mathematical Society*. His genius slowly gained recognition, and in 1913 he began a correspondence with the British mathematician G.H. Hardy that led to a special scholarship from the University of Madras and a grant from Trinity College, Cambridge. Overcoming his religious objections, Ramanujan traveled to England in 1914, where Hardy tutored him and collaborated with him in some research.

Ramanujan's knowledge of mathematics (most of which he had worked out for himself) was startling. Although he was almost completely unaware of modern developments in mathematics, his mastery of continued fraction was unequalled by any living mathematician. He worked out the Riemann series, the elliptic integral hyper geometric series, the functional equations of the zeta function, and his own theory of divergent series, in which he found a value for the sum of such series using a technique he invented that came to be called Ramanujan summation. On the other hand, he knew nothing of doubly periodic functions, the classical theory of quadratic forms, or Cauchy's theorem, and he had only the most nebulous idea of what constitutes a mathematical proof. Though brilliant, many of his theorems on the theory of prime numbers were wrong





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### A BRIEF REPORT OF NATIONAL MATHEMATICS DAY

With active participation of students, the Department of Mathematics conducted National Mathematics Day on 22/12/2020 commemorating the birth anniversary of a great mathematician Sri Srinivasa Ramanujan. The Principal Dr. G. Ramakrishna sir, speaking on the occasion, explained the significant contribution of Ramanujan for the mathematical theorems and paved for mathematical applications in research. M.V. Gopal Reddy Faculty in Mathematics, briefly revealed the biography of Ramanujan. Later prizes were distributed to the winners of competitions.

### FEED BACK BY STUDENTS

I am really happy to become part of national mathematics day and learned more about Ramanujan

B. Maneesha, III MSCs

Ramanujans life is a source of inspiration to everyone and glad that he brought name and flame to our country.

A. Sinduja III MPCs

I feel proud to say that Sri Srinivasa Ramanujan is an Indian and responsible for the evolution of many new theorems in mathematics.

S.G. Meghamala II MPC



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S.No	HALLTICKET No	NAME OF THE STUDENT	SIGNATURE
1	190141091	G. SHABANA ANJUM	G. Shabana Anjum
2	190141092	M. PADMA	M. Padma
3	190141093	M. POOJITHA	M. Poojitha
4	190141094	A. RAJAPPA	A. Rajappa
5	190141095	B. ANIL	B. Anil
6	190141096	B. HARI	—ABSENT—
7	190141097	B. SUREKHA	B. Surekha
8	190141098	D. MAHESH	D. Mahesh
9	190141099	G. CHANDU	G. Chandu
10	190141101	G. SIVA RAJU	G. Siva Raju
11	190141102	J. MAHESH BABU	J. Mahesh Babu
13	190141104	K. RAMESH	K. Ramesh
15	190141107	M. ANITHA	M. Anitha
16	190141108	M. DIVYA	M. Divya
17	190141110	P. VAMSI	P. Vamsi
18	190141111	P. BHAVANI	P. Bhavani
19	190141112	S. DEEPIKA	S. Deepika
20	190141141	B. PRAKASH	B. Prakash
21	190141142	H. HEENA KOUSAR	H. Heena Kousar
22	190141143	K. ABDHUL KADHAR	K. Abdhul Kadhar
23	190141144	K. SADIK	K. Sadik
24	190141146	P.M. MUSTAPPA	P.M. Mustappa
25	190141147	P. BABJAN	P. Babjan
26	190141148	P. SAI KUMAR	P. Sai Kumar
27	190141149	Y. PARVATHI	Y. Parvathi

28	190141150	A. SINDHUJA	A. Sindhuja
29	190141151	B. THRIMURTHI	B. Thrimurti
30	190141152	B. AKSHITHA	B. Akshitha
31	190141153	B. MAHESH	B. Mahesh
32	190141154	B. LEPAKSHI KUMAR	B. Lepakshi Kumar
33	190141155	C. VANNURUSWAMY	C. Vannuruswamy
34	190141157	K. MAHESH	K. Mahesh
35	190141158	M. GURU	M. guru
36	190141159	M. SOMASEKHAR	M. Somasekhar
37	190141160	M. SUJANA	M. Sujana
38	190141162	S. PALLAVI	S. Pallavi
39	190141163	U. SIREESHA	U. Sireesha
40	190141164	V. JAGADEESH KUMAR	V. Jagadeesh Kumar
41	190141165	V. MEGHANA	V. Meghana
42	190141166	V. PRAVALLIKA	V. Pravallika
43	190141191	B. DHANA LAKSHMI	B. Dhana Lakshmi
44	190141192	G. KEERTHI	G. Keerthi
45	190141194	U. HANI	U. Hani
46	190141196	B. KRISHNAVENI	B. Krishnaveni
47	190141197	B. LINGAMMA	B. Lingamma
48	190141198	B. MANEESHA	B. Maneesha
48	190141200	D. MOHAN KUMAR	D. Mohan Kumar
49	190141202	K. KEERTHANA	K. Keerthana
50	190141203	K. CHANDU	K. Chandy
51	190141204	K. SUJATHA	K. Sujatha



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# **DEPARTMENT OF MATHEMATICS GUEST LECTURE ON LAPLACE TRANSFORM 10 – 03 - 2021**



# GOVERNMENT DEGREE COLLEGE

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## Permission Letter

**Date: 05-03-2021**

To  
The Principal  
Govt. Degree College,  
Uravakonda,  
Anantapur

Respected sir,

Sub: Dept. of Mathematics Govt.Degree college, Uravakonda-Arranging a guest lecture for third year students –Request to give permission-Reg,

\*\*\*\*\*

I submit that the Dept. Mathematics of Govt. Degree College, Uravakonda wish to arrange a guest lecture for third year students in the Dept. of Mathematics on .In this regard, I request you to give permission to invite Sri K. Anjeneyulu, Lecturer in Mathematics, S.K.P Government Degree College, Guntakal, as resource person.

Thanking you sir and hope you will accept our proposal.

**Yours faithfully**

  
**Dept. of Mathematics**  
**Govt. Degree College**  
**Uravakonda - 515812**



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### Invitation Letter

Date: 05-03-2021

From  
Dept. of Mathematics  
Govt.Degree College  
Uravakonda, Anantapur

To  
K. Anjeneyulu,  
lecturer in Mathematics,  
Guntakal

Respected sir,

Sub: Dept. of Mathematics, Govt.Degree college, Uravakonda-Arranging a guest lecture for third year students –inviting you as resource person to deliver a guest lecture-Reg,

\*\*\*\*\*

I submit that the Dept. of Mathematics of Govt. Degree College, Uravakonda wish to arrange a guest lecture for third year students in the Dept. of mathematics on 10-03-2021. In this regard, you are cordially invited to deliver a guest lecture on Laplace Transforms.

Thanking you sir

Yours faithfully

  
Dept. of Mathematics  
Govt. Degree College  
Uravakonda - 515812



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### DEPARTMENT MINITUS

A meeting was conducted among the members of Mathematics department on 01/03/2021 at 3:30 PM.

#### **The following matters were discussed and resolved**

1. To conduct the student seminars, quiz and group discussions
2. To conduct mid examination
3. To conduct a guest lecturer of final year students

  
**Dept. of Mathematics**  
**Govt. Degree College**  
**Uravakonda - 515812**

#### **MEMBERS:**

**B. SIVA PRASAD**



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### ***CIRCULAR***

**Date: 08/03/21**

All the III B.Sc Mathematics students are informed that the Dept. of mathematics of Govt. Degree College, Uravakonda is going to organize a guest lecture in the Dept. of mathematics on 10-03-2021. In this regard you are instructed to attend to the guest lecture on 'Laplace Transforms without fail.

  
**Dept. of Mathematics**  
**Govt. Degree College**  
**Uravakonda - 515812**

  
Principal  
**GOVT.DEGREE COLLEGE**  
**URAVAKONDA**



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### A brief Report on the Guest Lecture

A guest lecture was conducted on laplace transform for benefit of all third year students on 10-03-2021. Sri.K. Anjeneyulu, Lecturer in Mathematics, S.K.P.Government Degree College, Guntakal delivered a guest lecture on Laplace Transforms. All the students were motivated by his lecture. He explained the basic concepts which are necessary to understand the Laplace Transforms as very well.

The speaker explains the basics of regression and discussed its applications in various fields. He also discussed about the possibilities of research in different fields. The recent works on regression models were explained.



## Students Feedback:

1. Good morning sir, we really enjoyed your lecture and you discussed all the applications of Laplace transform. – **M. SREENIVASULU III B.Sc MPC**
2. Nameste sir, The way you taught is very excellent and we enjoyed a lot sir. - **ANJANA SWARAJ, III B.Sc MSCs**

S.No	HALL TICKET No	NAME OF THE STUDENT	SIGNATURE
1.	200141072	S.G. MEGHAMALA	S. G. Meghamala
2.	200141073	B. PALLAVI	B. Pallavi
3.	200141074	B. BHAGYAMMA	— ABSENT —
4.	200141075	B. LALESH KUMAR	B. Lalesh Kumar
5.	200141077	J. RAJASEKHAR	J. RAJASEKHAR.
6.	200141078	N. LAKSHMI	N. Lakshmi
7.	200141079	K. NAGA PAVANI	K. Naga pavani
8.	200141080	K. MAHESH	K. Mahesh
9.	200141081	M. SREENIVASULU	M. Sreenivasulu
10.	200141082	M. MUNISWAMY	M. muniswamy
11.	200141083	V. LALUSWAMY	V. Laluswamy
12.	200141084	V. YERRISWAMY	V. Yerriswamy
13.	200141115	P. YERRI SWAMY	P. Yerriswamy
14.	200141116	S. RIZWANA	S. Rizwana
15.	200141117	B. HARITHA	B. Haritha
16.	200141118	B. MARUTHI	B. Maruthi
17.	200141119	C.G. REVATHI	C.G. Revathi
18.	200141120	C. NAGAVENI	C. Nagaveni
19.	200141121	D. MARUTHI	D. Maruthi
20.	200141122	D. HARSHIYA	D. Harshiya
21.	200141123	J.G. VASUNDHARA	J.G. Vasundhara
22.	200141124	K. MANJUNATH YADAV	K. Manjunath yadav
23.	200141125	K. RAJESWARI	K. Rajeswari
24.	200141126	M. SUGUNA	M. Suguna
25.	200141127	M. MURALIDHAR	M. Muralidhar
26.	200141128	M. SANTHOSH	M. Santhosh
27.	200141129	P. SURENDRA	P. Surendra
28.	200141130	T. MADHAVI	T. Madhavi
29.	200141131	T. VAMSI KRISHNA	— ABSENT —
30.	200141132	U.G. SAI KUMAR	U.G. Sai Kumar
31.	200141192	K. ARIFA	K. Arifa
32.	200141193	A. SUJATHA	A. Sujatha
33.	200141194	B. VAMSI	B. Vamsi
34.	200141196	G. NOORMAHAMMAD	G. Noormhammad
35.	200141197	H. NAGESH	H. Nagesh
36.	200141198	J. MAHESH	J. Mahesh
37.	200141199	K. GOUTHAM	K. Goutham
38.	200141200	K. PAVAN KUMAR	— ABSENT —
39.	200141201	M. ANJANA SWARAJ	M. Anjana Swaraj
40.	200141202	P. DEEPIKA	P. Deepika
41.	200141203	S. FARJANA	S. Farjana
42.	200141204	T. BHARATH	T. Bharath



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**Certificate Course  
(2020 -21)  
Conducted  
By**

**DEPARTMENT OF MATHEMATICS**



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### DEPARTMENT MINUTES

A meeting was conducted among the members of the mathematics department on 11-01-2021 at 3.30 PM.

The following matters were discussed and resolved:

1. To conduct a Certificate Course in Mathematics.
2. To conduct quiz, seminars, group discussions and assignments.

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**Dept. of Mathematics**  
**Govt. Degree College**  
**Uravakonda - 515812**

#### Staff Member's:

1. **B. Siva Prasad**



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### PERMISSION LETTER

12/01/2021

To  
The Principal,  
Government Degree College,  
Uravakonda.

Respected Sir,

Sub: The Department of Mathematics – Request for permission – Certificate Course – Reasoning ability – Request - Regd.

Keeping in view the role of Mathematics in getting employability, the Department of Mathematics wishes to start a certificate course on reasoning ability with the duration of 30 hours in the month of January/February without affecting the regular class work. In this regard, permission may be accorded to start afore said course.

Thanking you sir,

Yours faithfully,

  
Dept. of Mathematics  
Govt. Degree College  
Uravakonda - 515812



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## CIRCULAR

15/01/2021

All the III year students are here by informed that the Department of Mathematics will start a Certificate Course on Reasoning ability on 18<sup>th</sup> January 2021. Those who are interested to join the course, They have to enroll their names with **Sri. B. Siva Prasad**, lecturer in mathematics and certificate will be given after the completion of the course.

Name of the Course : **Reasoning ability**

Duration of the Course : **30 Hours**

Commencement of the Course : **18/01/2021**

Time Schedule of the classes : **5:00P.M- 6:00 P.M**

  
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**Govt. Degree College**  
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## SYLLABUS

1. Coding- Decoding
2. Number Series
3. Clocks
4. Calenders
5. Blood Relations
6. Analogy

S.No	Name of the Topic	Hours Allotted
1	<b>Coding- Decoding</b>	<b>5</b>
2	<b>Number Series</b>	<b>5</b>
3	<b>Clocks</b>	<b>5</b>
4	<b>Calenders</b>	<b>5</b>
5	<b>Blood Relations</b>	<b>5</b>
6	<b>Analogy</b>	<b>5</b>



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### TIME TABLE

Day	Afternoon Session
Monday	<b>05:00 PM to 06:00 PM</b>
Tuesday	<b>05:00 PM to 06:00 PM</b>
Wednesday	<b>05:00 PM to 06:00 PM</b>
Thursday	<b>05:00 PM to 06:00 PM</b>
Friday	<b>05:00 PM to 06:00 PM</b>
Saturday	<b>05:00 PM to 06:00 PM</b>



# GOVERNMENT DEGREE COLLEGE

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### Signature of the Students

S.No	NAME OF THE STUDENT	GROUP	SIGNATURE
1	G. Shabana Anjum	IIIMpc	G. shabana Anjum
2	M. Padma	III Mpc	M. Padma
3	M. Pujitha	III Mpc	M. Pujitha
4	A. Rajappa	III Mpc	A. Rajappa
5	B. Surekha	III Mpc	B. Surekha
6	G. Chandu	III Mpc	G. Chandu
7	G. Sivaraju	III Mpc	G. Sivaraju
8	K. Ramesh	III Mpc	K. Ramesh
9	M. Anitha	III Mpc	M. Anitha
10	P. Vamsi	III Mpc	P. Vamsi
11	H. Heena Kowsar	III Mpc	H. Heena Kowsar
12	K. Abdhul Kadhar	III Mpc	K. Abdhul Kadhar
13	P. sai Kumar	III Mpc	P. sai Kumar
14	Y. Parvathi	III Mpc	Y. Parvathi
15	B. Akshitha	III Mpc	B. Akshitha
16	B. Lepakshi Kumar	III Mpc	B. Lepakshi Kumar



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17	M. Guru	III Mpc	M. Guru
18	M. Somasekhar	III Mpc	M. Somasekhar
19	S. Pallavi	III Mpc	S. Pallavi
20	U. Sireesha	III Mpc	U. Sireesha
21	V. Meghana	III Mpc	V. Meghana
22	V. Pravallika	III Mpc	V. Pravallika
23	B. Dhanalakshmi	III Mscs	B. Dhanalakshmi
24	G. Keerthi	III Mscs	G. Keerthi
25	Ummehani	III Mscs	Ummehani
26	B. Krishnaveni	III Mscs	B. Krishnaveni
27	B. Lingamma	III Mscs	B. Lingamma
28	B. Maneesha	III Mscs	B. Maneesha
29	D. Vannuruvali	III Mscs	D. Vannuruvali
30	K. Keerthana	III Mscs	K. Keerthana



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### A Brief Report

- ❖ 30 students were attended out of 48 students
- ❖ The programme is conducted after the regular class work is over
- ❖ The duration of the class is one hour in total 30 hours is the duration of the course.
- ❖ Out of thirty students registered, students participated and successfully completed the course.
- ❖ During the programme we have conducted two tests and evaluated.
- ❖ At the end of the programme, a Grand Test was conducted and it was also evaluated.
- ❖ Certificates were issued to the successfully completed the course.

### The outcomes of the course are:

- ❖ To understand about importance of the reasoning techniques
- ❖ To know the application of reasoning techniques
- ❖ To understand the analytical thinking and peoples capability and effectively problems which are complex in nature.
- ❖ Acquire competency in use of reasoning abilities



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# GOVERNMENT DEGREE COLLEGE

## URAVAKONDA - 515 812

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GOVERNMENT DEGREE COLLEGE, URAVAKONDA  
DEPARTMENT OF MATHEMATICS  
QUESTION PAPER FOR CERTIFICATE COURSE

Marks: 20

Time: 20 min

1. 2, 15, 41, 80, 132, ?  
A). 111 B). 120 C). 121 D). 197 ✓
2. 2, 3, 8, 27, 112, ?  
A). 226 B). 339 C). 452 D). 565 ✓
3. Find that number which does not follow the rule  
56, 58, 62, 70, 84, 118, 182  
A). 58 B). 62 C). 84 D). 118 ✗
4. 40, 30, 22, 16, 10, ?  
A). 10 B). 12 C). 16 D). 15 ✓
5. 1, 3, 9, 27, 81, 243, ?  
A). 216 B). 220 C). 243 D). 250 ✓
6. 0, 3, 8, 15, 24, ?, 48  
A). 41 B). 29 C). 37 D). 35 ✗
7. A, D, G, J, M, ?  
A). K B). L C). M D). N ✗
8. ZS, WO, TK, QG, ?  
A). NC B). ND C). OC D). OD ✓
9. CXDW, EVFU, GTHS, IRJQ, -----  
A). KPLO B). KPMO C). KPNO D). KPOL ✓
10. KDY, FJW, HIU, JHS, ?  
A). LFQ B). LGQ C). KGR D). KFR ✓
11. If B says that his mother is the only daughter of A's mother, then what is the relation of A and B.  
A). Son B). Father C). Uncle D). Brother ✗

12  
—  
20 ✗



# GOVERNMENT DEGREE COLLEGE

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12. A is the mother of D and sister of B. B has a daughter C who is married to F, G is the husband of A, how is G related to D?

A). Uncle      B). Husband      C). Son      D). Father

✓

13. If January 1, 2000, is Saturday then what will be the day on Jan 1, 2003?

A). Wednesday      B). Friday      C). Saturday      D). Thursday

✗

14. August 15<sup>th</sup>, 2022 was Monday, what will be the day on August 15<sup>th</sup>, 2026?

A). Monday      B). Tuesday      C). Saturday      D). Friday

✓

15. Find the wrong number of the series 5, 7, 21, 23, 69, 70, 213?

A). 23      B). 7      C). 71      D). 69

✓

16. Find the wrong number of the series 30, 42, 56, 76, 90, 110?

A). 76      B). 56      C). 110      D). 42

✗

17. The angle between the minute hand and the hour hand of a clock when the time is 8.30, is

A). 60      B). 70      C). 75      D). 80

✓

18. A clock is set right at 5 a.m. The clock loses 16 minutes in 24 hours. What will be the true time when the clock indicates 10 p.m. on 4th day?

A). 11pm      B). 12 pm      C). 1 pm      D). 2pm

✗

19. At what time between 5 and 6 'o' clock are the hands of 3 minutes apart?

A). 24 min      B). 12 min      C). 13 min      D). 14 min

✗

20. Find the number of odd days in 1887 years?

A). 8 days      B). 7 days      C). 6 days      D). 5 days

✓





# GOVERNMENT DEGREE COLLEGE

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S.No	Name of the Student	Marks	Grade
1	G. Shabana Anjum	16	A
2	M. Padma	15	A
3	m. poojitha	18	A
4	A. Rajappa	15	A
5	B. Surekha	14	B
6	G. Chandu	15	A
7	G. Siva Raju	12	B
8	K. Ramesh	18	A
9	M. Anitha	15	B
10	P. Vamsi	10	C
11	H. Heena kousar	15	A
12	K. Abdhul Kadeer	10	C
13	P. Sai Kumar	12	B
14	Y. Parvathi	15	A
15	B. Akshitha	18	A
16	B. Lepakshi kumar	12	B
17	M. Guru	10	C
18	M. Soma sekhar	15	A
19	s. pallavi	18	A
20	U. Sireesha	18	A
21	V. Meghana	17	A
22	V. pravallika	15	A
23	B. dhana Lakshmi	17	A
24	G. Keerthi	18	A
25	U. Hani	15	A
26	B. Krishnaveni	17	A
27	B. Lingamma	18	A
28	B. Maneesha	17	A
29	D. Vannuru vali	10	C
30	K. Keerthana	13	B

**A - Grade: >75%,      B - Grade: 60 - 75%      C - Grade: 50 - 60%**



**GOVERNMENT DEGREE COLLEGE  
URAVAKONDA - 515812**  
**(Accredited by NAAC With 'B' Grade)**



**CERTIFICATE OF COMPLETION**

This is to certify that \_\_\_\_\_ Regd.No \_\_\_\_\_ of Government Degree College, Uravakonda has completed his /her one month Certificate Course on “REASONING ABILITY” from 21/03/2021 to 21/04/2021 organized by the Department of Mathematics.

The over all performance of an Individual during his/her Entire Course is found to be Satisfactory.

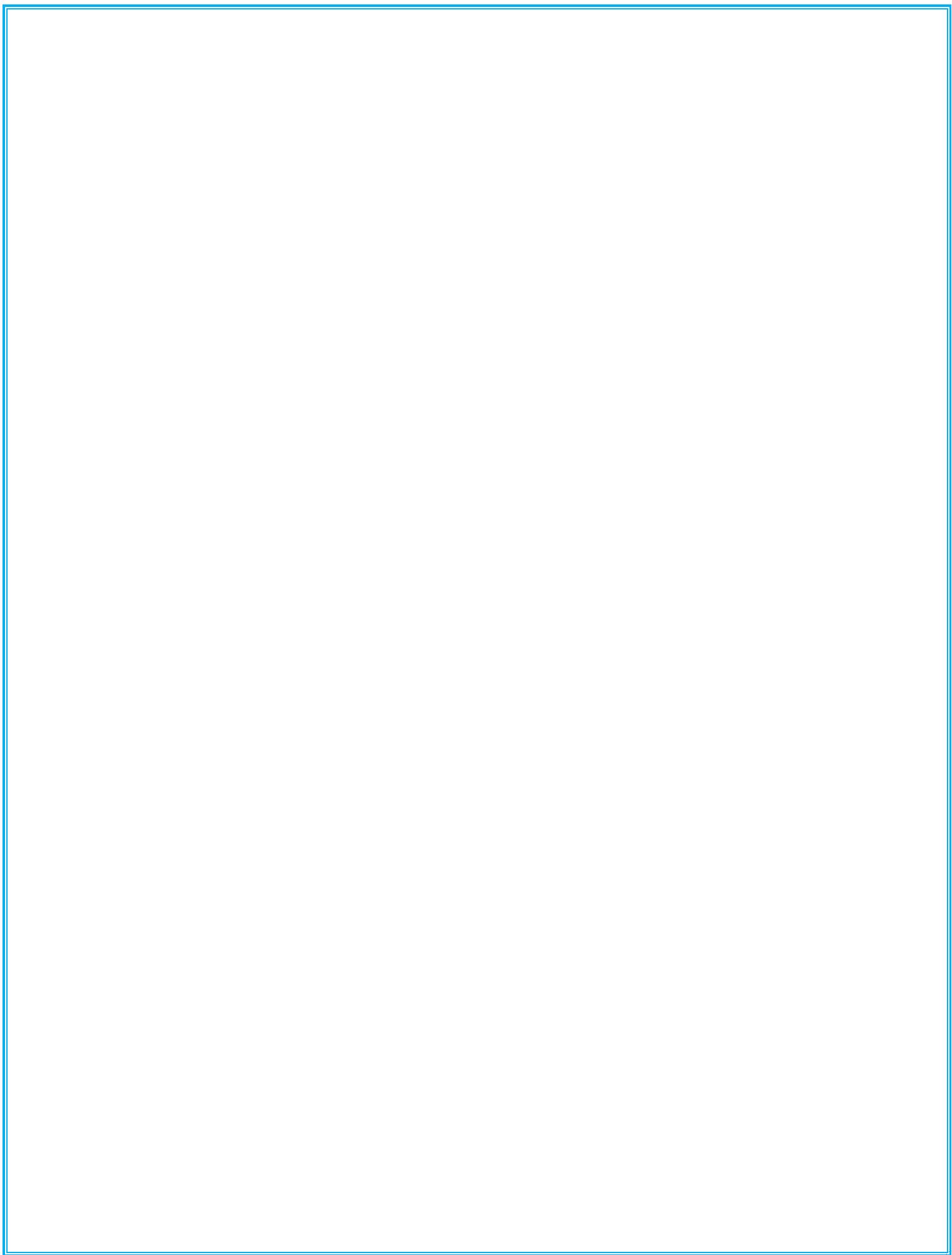
  
**Dept. of Mathematics**  
**Govt. Degree College**  
**Uravakonda - 515812**

**(M.V.GOPALREDDY)**  
**Co-Ordinator**



  
**Principal**  
**GOVT.DEGREE COLLEGE**  
**URAVAKONDA**

**Principal**





**GOVERNMENT DEGREE COLLEGE  
URAVAKONDA - 515 812**

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**DEPARTMENT OF MATHEMATICS**

**Bridge Course  
(2020-2021)**



## GOVERNMENT DEGREE COLLEGE URAVAKONDA - 515 812

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### DEPARTMENT MINUTES

A meeting was conducted among the members of the mathematics department on 10-03-2021 at 3.30 p.m.

The following matters were discussed and resolved.

1. To conduct a Bridge course in mathematics.
2. To distribute I, III and V semesters syllabus to the staff members.

  
**Dept. of Mathematics**  
**Govt. Degree College**  
**Uravakonda - 515812**

Staff Member's:

1. **B. Siva Prasad**





# GOVERNMENT DEGREE COLLEGE

## URAVAKONDA - 515 812

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### PERMISSION LETTER

Date: 12/03/2021

To

The Principal,  
Government Degree College,  
Uravakonda.

Respected Sir,

Sub: The Department of Mathematics – Request for permission – Bridge Course –  
Introduction to Differential Equations – Request - Regd.

Keeping in view the role of Mathematics in getting employability, the Department of Mathematics wishes to start a Bridge course on introduction to Differential Equations with the duration of 15 hours in the month of November/ December without affecting the regular class work. In this regard, permission may be accorded to start afore said course.

Thanking you sir,

Yours faithfully,

*Omprakash*  
Dept. of Mathematics  
Govt. Degree College  
Uravakonda - 515812



# GOVERNMENT DEGREE COLLEGE

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## CIRCULAR

**Date: 13/03/2021**

All the I year students are hereby informed that the Department of Mathematics will start a Bridge Course introduction to Differential Equation on 15<sup>th</sup> March 2021. Those who are interested to join the course, They have to enroll their names with **Sri. B. Siva Prasad**, lecturer in mathematics.

Name of the Course: Introduction of Differential Equations

Duration of the Course: **10 Hours**

Commencement of the Course: 15/03/2021

Time Schedule of the classes: **5:00 PM to 6:00 PM**

  
**Dept. of Mathematics**  
**Govt. Degree College**  
**Uravakonda - 515812**

  
Principal  
**GOVT.DEGREE COLLEGE**  
**URAVAKONDA**





## GOVERNMENT DEGREE COLLEGE

**URAVAKONDA - 515 812**

(Accredited by NAAC with B Grade)

Affiliated to S K. University, Ananthapuramu



### Introduction:

### Course objectives:

Abridge course is offered as a ten day intensive course for newly admitted students is conducted every year before the commencement of the first semester degree classes. The main objective of the course is to bridge the gap between subjects studied at intermediate level and subjects they would be studying in graduation.

The syllabus for the course is framed in such a way that they get basis knowledge in the subjects which they would be learning through graduation.

Members of the staff from Mathematics Department are involved in the bridge course.

### SYLLABUS

1. Derivatives
2. Integrations
3. Order and Degree of Differential Equations
4. Variable Separable Method
5. Homogeneous equations



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S.No	Name of the Topic	Hours Allotted
1	Derivatives	3
2	Integrations	3
3	Order and Degree of Differential equations	3
4	Variable separable method	3
5	Homogeneous Equations	3

## TIME TABLE

Day	Timing
Monday	05:00 PM to 06:00 PM
Wednesday	05:00 PM to 06:00 PM
Friday	05:00 PM to 06:00 PM



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## STUDENT LIST

	HALL TICKET No	NAME OF THE STUDENT	SIGNATURE
1	2042014052003	C. NARENDRA BABU	C. Narendrababu
2	2042014025004	C. VENU PRADEEP	C. Venu Pradeep.
3	2042014025005	D. SARITHA	D. Saritha
4	2042014025006	E. SIDDAPPA	E. Siddappa
5	2042014052007	G. KUMAR	G. Kumar
6	2042014052008	J. HEMALATHA	J. Hemalatha
7	2042014025010	K. KAVYA	K. Kavya
8	2042014025011	K. SUNITHA	K. Sunitha
9	2042014025014	P. RAMA DEVI	P. Ramadevi
10	2042014025015	P. LAKSHMI	P. Lakshmi
11	2042014025016	T.B. GANGADHARA	T.B. Gangadhara
12	2042014050001	A. AFREEN TAJ	A. Afreen Taj
13	2042014050002	A. TEJASWANI	A. Tejaswani
14	2042014050003	B. ASHWAN JABIN	B. Ashwan Jabin
15	2042014050005	D. AFROZE	D. Afrose
16	2042014050006	G. ENAYATHULLA	G. Enayathulla
17	2042014050007	G. GOUSE	G. Gouse
18	2042014050008	H.K. RAVI SHANKAR	H.K. Ravi Shankar
19	2042014050009	J. MAHESH	J. Mahesh
20	2042014050011	K. SABIYA PARVEEZ	K. Sabiya Parveez
21	2042014050012	K. HARIHARA RAO	K. Harihara Rao
22	2042014050013	K. ANITHA	K. Anitha
23	2042014050014	K. GOWSIYA	K. Gowsiya
24	2042014050015	K. LAKSHMI NARASHIMHA	K. Lakshmi Narashimha
25	2042014050017	M. KULLAI SWAMY	→ ABSENT →
26	2042014050024	R. VANNA REDDY	R. Vanna Reddy
27	2042014050025	S. SURENDRA BABU	→ ABSENT →
28	2042014050026	S. AFRIN	S. Afri
29	2042014050027	S. SHAMSID KHADRI	S. Shamisd Khadri
30	2042014050029	T. DADA GJIGUNU	T. Dada Gjigunu
31	2042014050030	T. JAYA SREE	T. Jaya Sree
32	2042014050031	Y. HAMEED BASHA	Y. Hameed Basha
33	2042014050019	M. RAMANJINEYULU	M. Ramanjineyulu
34	2042014054001	A. MALLIKA	A. Mallika
35	2042014054003	B. LAKSHMI PRASAD	B. Lakshmi Prasad
36	2042014054004	B. JYOTHI	B. Jyothi
37	2042014054005	B. RAMESH	B. Ramesh
38	2042014054006	B. ARAVINDA	B. Aravinda
39	2042014054007	B. LALUSWAMY	B. LaluSwamy
40	2042014054008	B. PRAVEEN KUMAR	→ ABSENT →
41	2042014054009	B. RUDRAIAH	B. Rudraiah.
42	2042014054010	B. SUDHARSHAN	B. Sudharshan
43	2042014054011	B. SUPRAJA	B. Supraja



44	2042014054012	B. SANTHOSH	- ABSENT -
45	2042014054013	B.M. BHARATHI	B.M. Bharathi
46	2042014054014	D. PAVAN KUMAR	D. Pavan Kumar
47	2042014054015	D. PRAKASH	D. Prakash
48	2042014054016	D. KRISHNA	D. Krishna
49	2042014054017	G. VAMSINAIDU	G. VAMSINaidu
50	2042014054019	G. SREENIVASULU	G. Sreenivasulu
51	2042014054020	H. VANNA REDDY	vanna reddy
52	2042014054021	K. AFROJA	K. Afroja
53	2042014054022	K. CHANDU PRAKASH	K. Chandu prakash
54	2042014054023	K. SOMANATH	K. Somanath
55	2042014054025	K.B. UMA MAHESWAR	K.B. umy maheswar
56	2042014054026	K. RAVIKUMAR	K. Ravi Kumar
57	2042014054027	K. SAI KIRAN	K. Saikiran
58	2042014054028	K. SUNIL KUMAR	K. Sunil Kumar
59	2042014054029	L.M. RIHAN	L.M. Rithan
60	2042014054034	N. RAJ KUMAR	N. Raj Kumar
61	2042014054035	P. KHAISEEM	P. Khaseem
62	2042014054037	P. PRABHAS	P. Prabhas
63	2042014054038	R. SIVA KRISHNA	R. Siva Krishna
64	2042014054039	R. SHUDHAKAR	R. Shudhakar
65	2042014054040	V. SINDHU	V. Sindhu





# GOVERNMENT DEGREE COLLEGE URAVAKONDA - 515 812

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## A WORKSHOP ON “OPERATIONS RESEARCH”

Date: 02-03-2021

Venue: ELL LAB, Govt. Degree College

Time: 10 AM to 5 PM



**GOVT. DEGREE COLLEGE, URAVAKONDA (M)**  
**ANANTAPUR-515812**

**A WORKSHOP  
ON  
NUMERICAL METHODS**

**Date: 02/03/2021**  
**Time: 10.00 AM to 5.00 PM**

**ORGANIZING BY DEPT. OF MATHEMATICS & STATISTICS**

**ORGANIZING SECRETARY**  
**M.V.GOPAL REDDY,**  
**Dept. of Mathematics**

**Chief Pattern**  
**Dr. B.Venkataramudu, M.Sc., Ph.D.**  
**Lecturer in Statistics,**  
**S.S.B.N. Degree College, Ananthapuramu.**

## PROGRAM SCHEDULE

<b>10.00 AM</b>	:	INAGURAL FUNCTION
10.30 AM TO 11.30 AM	:	SESSION-I
<b>TOPIC</b>	:	<b>Introduction to Numerical Methods</b>
<b>11.30 AM TO 12.30 AM</b>	:	SESSION-II
<b>TOPIC</b>	:	<b>Interpolation and Approximation</b>
<b>12.30 PM TO 1.30 AM</b>	:	LUNCH BREAK
<b>1.30 AM TO 2.30 PM</b>	:	SESSION-III
<b>TOPIC</b>	:	<b>Numerical Integration and Differentiation</b>
<b>2.30 AM TO 3.30 PM</b>	:	SESSION-IV
<b>TOPIC</b>	:	<b>Hands-on Workshops</b>



# GOVERNMENT DEGREE COLLEGE

## URAVAKONDA - 515 812

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### Permission Letter

Date: 27.02.2021,  
Uravakonda.

From,  
Sri.M.V.Gopal Reddy  
Lecturer in Mathematics  
Govt. Degree College  
Uravakonda, Ananthapuramu

To.  
The Principal  
Govt. Degree College  
Uravakonda, Ananthapuramu

Respected sir,

Sub: Dept. of Mathematics, Govt. Degree College, Uravakonda- Organizing a one-day  
Workshop on “**Operations Research**”- request to give permission-Reg,

\*\*\*\*\*

I submit that the Dept. of Mathematics of Govt. Degree College, Uravakonda is going to organize a one-day workshop on “**Operations research**” in the college campus on **02/03/2021**.In this regard, I request you to permit to organize the event.

Thank you sir and hope you will accept our proposal and favor the event.

Yours faithfully,

  
**Dept. of Mathematics**  
**Govt. Degree College**  
**Uravakonda - 515812**



# GOVERNMENT DEGREE COLLEGE

## URAVAKONDA - 515 812

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### CIRCULAR

Date: 29-02-2021,  
Uravakonda.

All the B.Sc. Mathematics students are informed that the Dept. of Mathematics of Govt. Degree College, Uravakonda is going to organize a one-day workshop on “Operations Research” in the College campus on 02/03/2021. In this regard, you are informed to attend the program without fail.

*Manohar*  
Dept. of Mathematics  
Govt. Degree College  
Uravakonda - 515812

*Manohar*  
Principal  
PRINCIPAL  
GOVT.DEGREE COLLEGE  
URAVAKONDA



# GOVERNMENT DEGREE COLLEGE

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### DEPARTMENT MINUTES

A meeting was conducted among the members of the Mathematics department on 11/01/2021 at 3:30 PM.

The following matters were discussed and resolved

1. To conduct remedial class III and V semesters
2. To conduct the student seminars, quizzes and group discussions
3. To conduct mid examination
4. To conduct a Certificate Course in Mathematics
5. To conduct a workshop on operations research

#### **Members:**

##### **1. B. Siva Prasad**

  
**Dept. of Mathematics**  
**Govt. Degree College**  
**Uravakonda - 515812**



# GOVERNMENT DEGREE COLLEGE

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### **Introduction:**

The Workshop on Numerical Methods was held on 02/3/2021 at 10.00 am to 3.30 pm to the workshop aimed to provide participants with a comprehensive understanding of various numerical methods used to solve complex mathematical and engineering problems. It also served as a platform for participants to exchange ideas and experiences in the application of numerical methods.

### **Sessions and Topics Covered:**

The workshop comprised several sessions, each focusing on specific numerical methods and their applications. Some of the key topics covered during the workshop included:

#### **In Session-I: Introduction to Numerical Methods:**

An overview of numerical methods, their significance, and the reasons for their application in solving real-world problems were discussed.

#### **Root Finding and Optimization:**

Techniques such as the bisection method, Newton-Raphson method, and gradient-based optimization algorithms were discussed in detail. Participants learned how to find the roots of equations and optimize functions.

#### **In Session-2: Interpolation and Approximation:**

Various interpolation techniques, including linear interpolation, polynomial interpolation, and spline interpolation, were explained. The importance of approximation in numerical analysis was also emphasized.

#### **In Session-3: Numerical Integration and Differentiation:**

Methods for approximating definite integrals, such as the trapezoidal rule and Simpson's rule, were covered. Numerical differentiation techniques were also introduced.

#### **Hands-on Workshops:**

Participants engaged in hands-on workshops to implement the discussed numerical methods using specialized numerical software. These workshops allowed participants to gain practical experience and insights into the application of numerical methods.

## **Conclusion:**

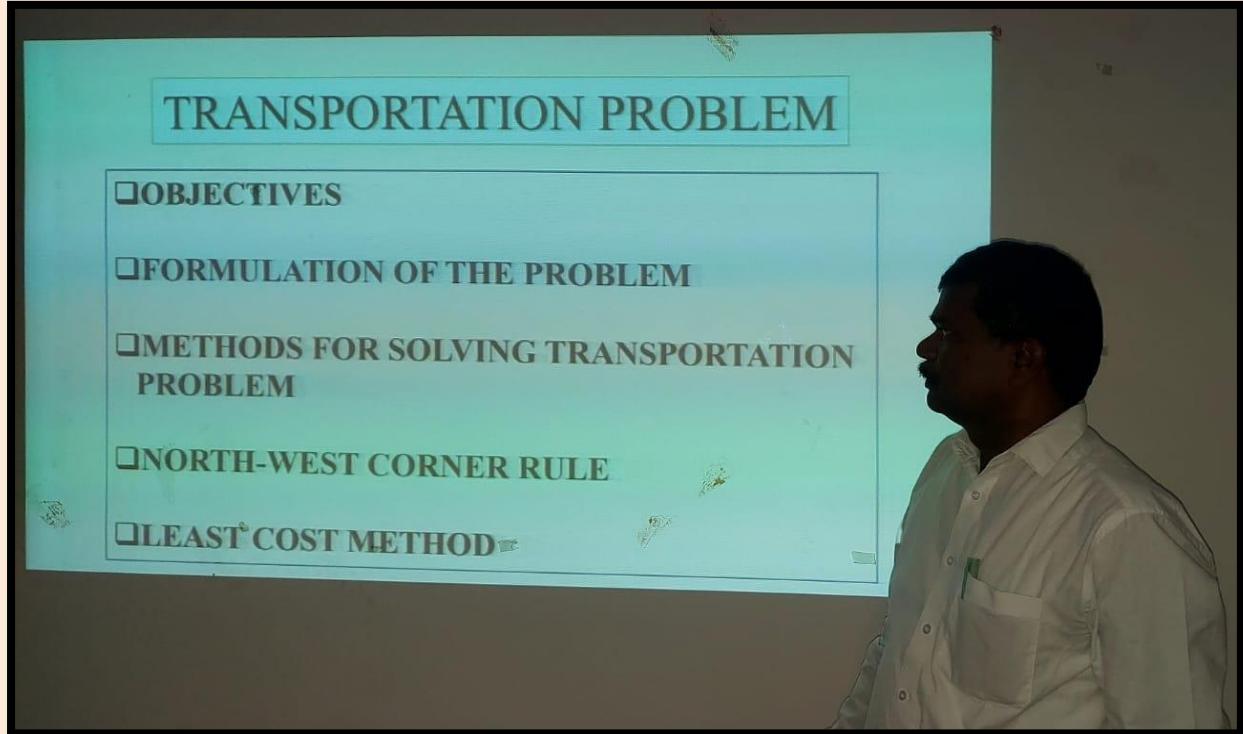
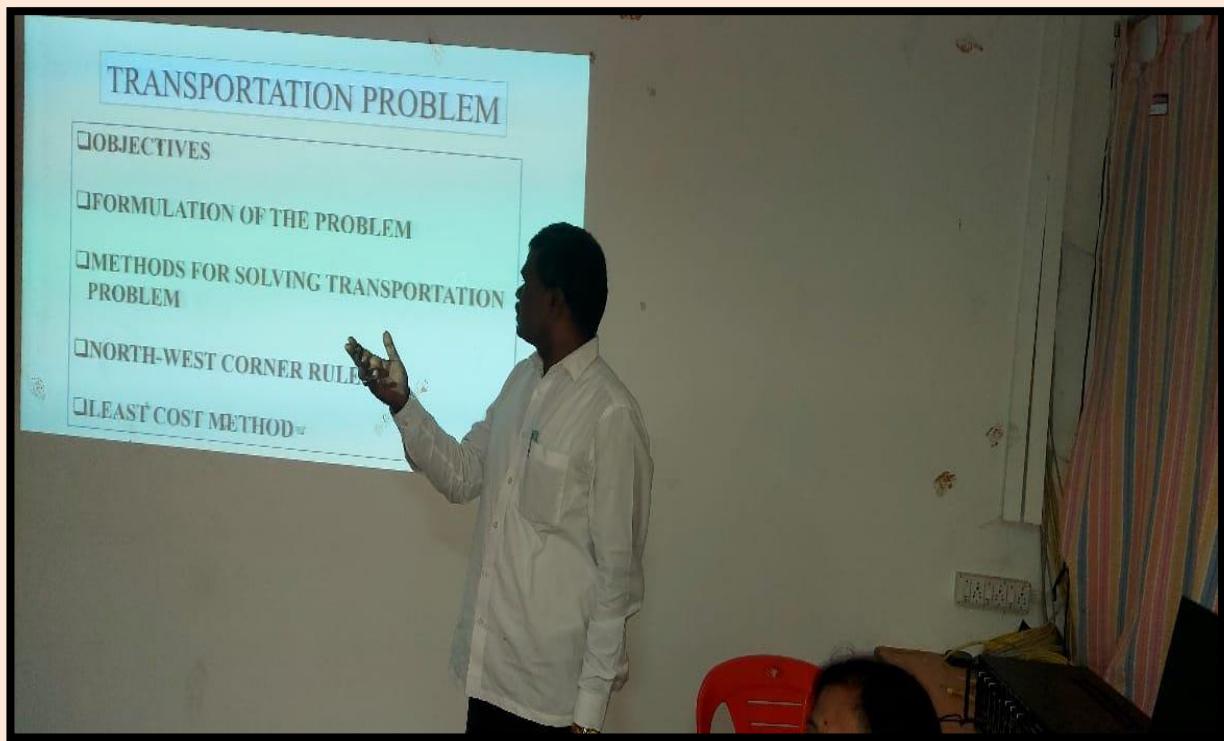
The Workshop on Numerical Methods provided an excellent platform for participants to enhance their understanding of various numerical techniques and their practical applications. Attendees gained valuable insights into solving complex problems that are challenging to address analytically. The hands-on workshops and guest lectures contributed to a comprehensive learning experience, promoting the effective implementation of numerical methods in diverse fields.

The success of the workshop was evident in the active participation, enthusiastic discussions, and positive feedback from attendees. This event served as a stepping-stone for participants to integrate numerical methods into their research and professional endeavors.

Overall, the Workshop on Numerical Methods proved to be a valuable opportunity for knowledge exchange and skill development in the realm of computational problem-solving.

## Photo Gallery - Operations Research Program





## Participated Students

S.No	HALLTICKET NO	NAME OF THE STUDENT	SIGNATURE
1	190141091	G. SHABANA ANJUM	G. Shabana Anjum
2	190141092	M. PADMA	M. Padma
3	190141093	M. POOJITHA	M. Poojitha
4	190141094	A. RAJAPPA	A. Rajappa
5	190141095	B. ANIL	B. Anil
6	190141096	B. HARI	— ABSENT —
7	190141097	B. SUREKHA	B. Surekha
8	190141098	D. MAHESH	D. Mahesh
9	190141099	G. CHANDU	G. Chandu
10	190141101	G. SIVA RAJU	G. Siva Raju
11	190141102	J. MAHESH BABU	J. Mahesh Babu
13	190141104	K. RAMESH	K. Ramesh
15	190141107	M. ANITHA	M. Anitha
16	190141108	M. DIVYA	M. Divya
17	190141110	P. VAMSI	P. Vamsi
18	190141111	P. BHAVANI	P. Bhavani
19	190141112	S. DEEPIKA	S. Deepika
20	190141141	B. PRAKASH	B. Prakash
21	190141142	H. HEENA KOUSAR	H. Heena Kousar
22	190141143	K. ABDHUL KADHAR	K. Abdhul Kadhar
23	190141144	K. SADIK	K. Sadik
24	190141146	P.M. MUSTAPPA	P.M. Mustappa
25	190141147	P. BABJAN	P. Babjan
26	190141148	P. SAI KUMAR	P. Sai Kumar
27	190141149	Y. PARVATHI	Y. Parvathi

28	190141150	A. SINDHUJA	A. Sindhuja
29	190141151	B. THRIMURTHI	B. Thrimurthi
30	190141152	B. AKSHITHA	B. Akshitha
31	190141153	B. MAHESH	B. Mahesh
32	190141154	B. LEPAKSHI KUMAR	B. Lepakshi Kumar
33	190141155	C. VANNURUSWAMY	C. Vannuruswamy
34	190141157	K. MAHESH	K. Mahesh
35	190141158	M. GURU	M. guru
36	190141159	M. SOMASEKHAR	M. Somasekhar
37	190141160	M. SUJANA	M. Sujana
38	190141162	S. PALLAVI	S. Pallavi
39	190141163	U. SIREESHA	U. Sireesha
40	190141164	V. JAGADEESH KUMAR	V. Jagadeesh Kumar
41	190141165	V. MEGHANA	V. Meghana
42	190141166	V. PRAVALLIKA	V. Pravallika
43	190141191	B. DHANA LAKSHMI	B. Dhana Lakshmi
44	190141192	G. KEERTHI	G. Keerthi
45	190141194	U. HANI	U. Hani
46	190141196	B. KRISHNAVENI	B. Krishnaveni
47	190141197	B. LINGAMMA	B. Lingamma
48	190141198	B. MANEESHA	B. Maneesha
48	190141200	D. MOHAN KUMAR	D. Mohan Kumar
49	190141202	K. KEERTHANA	K. Keerthana
50	190141203	K. CHANDU	K. Chandu
51	190141204	K. SUJATHA	K. Sujatha



## **GOVERNMENT DEGREE COLLEGE URAVAKONDA - 515 812**

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# **Department of Mathematics**

**Elocution Competition  
On  
the occasion of National Mathematic Day**

**Topic: Ramanujan contribute the Mathematics**

**18/12/2020**



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### DEARTMENT MINUTES

A meeting was conducted among the members of the mathematics department on 10-12-2020 at 2.30 p.m.

The following matters were discussed and resolved.

1. To conduct national mathematics day on 22/12/2020.
2. To invite the guest for the mathematics day.
3. To conduct elocution competition on the eve of national mathematics day.
4. To distribute II, IV and VI semesters syllabus to the staff members.

  
Dept. of Mathematics  
Govt. Degree College  
Uravakonda - 515812

#### Members:

**B. Siva Prasad**



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### Permission Letter

To,  
The Principal,  
Govt Degree College,  
Uravakonda.

Respected Sir,

Sub: The Department of Mathematics -Permission-Conduct of Elocution competition -  
Req-Regd.

The Department of Mathematics will be conducting the Elocution Programme on “Raman jam contribution to Mathematics” for the B.Sc, Students on 18<sup>th</sup> December, 2020. In this regard, we request you to kindly give us permission to conduct the above said programme.

Thanking you sir,

*Manjula*  
Dept. of Mathematics  
Govt. Degree College  
Uravakonda - 515812

*Manjula*  
Principal  
GOVT.DEGREE COLLEGE  
URAVAKONDA



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### CIRCULAR

**The Department of mathematics was conducting the Elocution Program me on  
“Raman jam contribution to Mathematics” for the B.Sc, Students on 18<sup>th</sup> December. Whose  
those interested students enrolled your names in the department.**

*Ramam*  
Dept. of Mathematics  
Govt. Degree College  
Uravakonda - 515812

*Ramam*  
Principal  
GOVT.DEGREE COLLEGE  
URAVAKONDA



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### STUDENT LIST

S.No	NAME OF THE STUDENT	GROUP	SIGNATURE
1	B. PALLAVI	III MPC	B. Pallavi
2	M. SREENIVASULU	III MPC	M. Sreenivasulu
3	P. YERRI SWAMY	III MPCs	P. Yerriswamy
4	K. RAJESWARI	III MPCs	K. Rajeswari
5	K. ARIFA	III MSCs	K. Arifa
6	K. GOUTHAM	III MSCs	K. Goutham
7	P. LAKSHMI	II MPC	P. Lakshmi
8	K. KAVYA	II MPC	K. Kavya
9	D. SARITHA	II MPC	D. Saritha
10	A. AFRIN TAJ	II MPCs	A. Afrintaj
11	K. GOWSIYA	II MPCs	K. Gowsiya
12	T. DADAJIGUNU	II MPCs	T. Dadajigunu
13	B. RUDRAIAH	II MSCs	B. Rudraiah
14	D. DEEPTHI	I MPCs	D. Deepthi



# **GOVERNMENT DEGREE COLLEGE**

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## Report on Event

An Elocution Competition conducted on 18/12/2020 in View of National Mathematics Day on Day of 22<sup>nd</sup> December. Total 14 students were enrolled for this competition. The students told their views on topic Ramanujam contribute mathematics. Department incharge Faculty Sri. M.V.Gopal Reddy, B. Siva Prasad, act as judges for this event. Winners of this event received prize on 22/12/2020.

### **I st Prize: D. Saritha, II MPC**

**2<sup>nd</sup> Prize: M. Sreenivasulu, III MPC**





## **GOVERNMENT DEGREE COLLEGE URAVAKONDA - 515 812**

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### **DEPARTMENT OF MATHEMATICS**

### **GROUP DISCUSSION**

**2020-21**

**II BSc., M PC, MPCs, MSCs, I SEMESTER**



# GOVERNMENT DEGREE COLLEGE

## URAVAKONDA - 515 812

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### GROUP DISCUSSION- AN IMPORTANCE

A Group Discussion is a group of individuals, typically who share a similar interest, who gather either formally or informally to discuss ideas, solve problems, or make comments. A group discussion is a **discussion between a group of participants on a given subject**. It typically forms a part of the selection process used by organisations and educational institutions. The candidates talk about the given topic to present facts, opinions and conclusions. Group discussion also tells about how candidates behave, participate and contribute in a group.

Group discussion plays an important role in a student's life. Group discussions in the classroom are not only useful for a student's social skills but also improve their educational development.

### Benefits of GD in a student's life

- Enhance Critical Thinking: Group discussion is used in a classroom to improve learning, asking open-ended questions will encourage critical thinking and help students think for themselves
- Help with Understanding: Group discussion use to help students to understand a topic or concept deeply which will stay for a long time in their minds.
- Improve Communication Skills: It is also used to improve communication skills as it can encourage students to become more confident in speaking up and asking questions. This will help them improve their communication in the long run because it should make them more confident to ask if they're stuck and need help.
- Improve Interest in Lessons: It improves learning, as group discussion invites the students to be the speakers. This helps students as it can maintain their focus and concentration to hear another voice instead of listening to the same teacher, which holds their attention.

- Provide the Feedback: When learners discuss and explain the concepts to each other aloud in a group, it helps the teacher to hear if they have learnt a concept or not. This is a perfect feedback on teaching. It means that, if the teacher sees that they don't understand something clearly, they can help them by stepping in and adding some more.

## **Objectives of GD's**

Group discussion generates a creative thinking in all participants, something beyond the understandable answers and explanation to a specific topic.

- It provides more ideas and a strategic presentation of a topic.
- Improves confidence in public speaking platform
- It is a good way to engage the participants in a fruitful discussion
- GDs Allows thoughtful and in-depth understanding of the subject

GOVERNMENT DEGREE COLLEGE, URAVAKONDA

DEPARTMENT OF MATHEMATICS

GROUP DISCUSSION

TOPIC: INDIAN MATHEMATICIANS

DATE: 29/04/2021

GROUP - A

S.No	Name if the Student	GROUP	signature
1	G. Noor Mohammad	II MSCs	G. Noor mohammed
2	U. Sai kumar	II MPCs	U. Sai kumar
3	Y. Basava Raju	II MSCs	Y. Basava Raju
4	T. Bharath	II MSCs	T. Bharath
5	D. Maruthi	II MPCs	D. Maruthi

GROUP -B

S.No	Name if the Student	GROUP	signature
1	K. Manjunath Yadav	II MPVs	K. Manjunath Yadav
2	M. Muniswamy	II MPC	M. Muniswamy
3	B. Maruthi	II MPC	B. Maruthi
4	M. Sreenivasulu	II MPC	M. Sreenivasulu
5	M. Mahesh	II MPC	M. Mahesh

GROUP - C

S.No	Name if the Student	GROUP	signature
1	K. Arifa	II MSCs	K. Arifa
2	M. Anjana Swaraj	II MSCs	M. Anjana Swaraj
3	B. Pallavi	II MPC	B. Pallavi
4	S. Meghamala	II MPC	S. Meghamala
5	N. Lakshmi	II MPC	N. Lakshmi

GROUP - D

S.No	Name if the Student	GROUP	signature
1	S. Farjana	II MSCs	S. Farjana
2	P. Deepika	II MSCs	P. Deepika
3	A. Sujatha	II MSCs	A. Sujatha
4	B. Haritha	II MPCs	B. Haritha
5	K. Rajeswari	II MPCs	K. Rajeswari

GROUP - E

S.No	Name if the Student	GROUP	signature
1	Y. Verendra	II MSCs	Y. Verendra
2	M. Santhosh	II MPCs	M. Santhosh
3	P. Surendra	II MPCs	P. Surendra
4	M. Muralidharan	II MPCs	M. Muralidharan
5	B. Vamsi	II MSCs	B. Vamsi

Winners – Group – B

Signature of the Lecturer





### Student Feedback

It can help to create a more inclusive and effective learning environment for the students- P. Deepika, II MSCs

It can benefit to learn something new from the discussion and it help the students to understand the topic in better way- M.Sreenivasulu, II MPC

It can help to worked well together as a group and also able to build on each other's ideas- K.  
Rajeswari, II MPCs.



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## **DEPARTMENT OF MATHEMATICS**

### **REMEDIAL CLASSES**

**SEMESTER-V**

**2020-21**



# GOVERNMENT DEGREE COLLEGE

## URAVAKONDA - 515 812

(Accredited by NAAC with B Grade)  
Affiliated to S K. University, Ananthapuramu



### DEPARTMENT MINUTES

A meeting was conducted among the members of Mathematics department on 11/01/2021 at 2:00 PM.

#### **The following matters were discussed and resolved**

1. To conduct remedial class III and V semesters
2. To conduct the student seminars, quiz and group discussions
3. To conduct mid examination
4. To conduct Certificate course

#### **Members:**

- 1). **B. Siva prasad**

*B. Siva prasad*  
Dept. of Mathematics  
Govt. Degree College  
Uravakonda - 515812



# GOVERNMENT DEGREE COLLEGE

## URAVAKONDA - 515 812

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### PERMISSION LETTER

To,  
The Principal,  
Government Degree College,  
Uravakonda.

Respected Sir,

Sub: The Department of Mathematics – Request for Permission –  
Remedial Classes – Reg.

Keeping in view the importance of Remedies Classes, the Department of Mathematics wishes to start Remedial Classes with the duration of 12 Days in Semester-5, 2020-21. In this regard, permission may be accorded to start Remedial Classes.

Thanking you sir,

Yours faithfully,

  
Dept. of Mathematics  
Govt. Degree College  
Uravakonda - 515812



# GOVERNMENT DEGREE COLLEGE

## URAVAKONDA - 515 812

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### CIRCULAR

All the 5<sup>th</sup> Semester students are hereby informed that the Department of Mathematics will start Remedial Classes of Semester-5, on 15/02/2021. .

*Omprakash*  
Dept. of Mathematics  
Govt. Degree College  
Uravakonda - 515812

*Omprakash*  
Principal  
GOVT.DEGREE COLLEGE  
URAVAKONDA



# GOVERNMENT DEGREE COLLEGE

## URAVAKONDA - 515 812

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## Introduction:

### Coaching Objectives:

A remedial coaching is to be organized as a fifteen days intensive coaching for students who have fallen behind in their studies and failed in concerned paper I every semester before the commencement of the supplementary exams. The main objective of the coaching is to join the students along with advanced learners.

The syllabus for the coaching is framed according to their standards so that they the subjects as a result they would pass in failed subjects.

The ultimate aim of remedial coaching is to help pupils who have fallen behind to learn to the best of their ability and to bring them back into the mainstream classes as far as possible.

Staff from mathematics department are involved in the remedial coaching.

Students are to be classified based on their performance as advanced learners, moderate learners and slow learners. The Remedial coaching will be given to slow and moderate learners whose performance is least semester exams conducted by affiliated universities.

The test will be conducted at the end of the coaching to assess their performance.



# GOVERNMENT DEGREE COLLEGE



## URAVAKONDA - 515 812

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### Analysis of students – Grouping of students into Slow, Moderate and Advanced Learners

Course: III B.Sc Group: MPC, MSCs, MPCs

Medium: T/E

Year: 2020-21

Grouping of Students	Name of the Students	Targeted Approach/ Strategy
<b>Slow Learners</b>	K. Abhul Kahar K. Sadik B. Mahesh B. Lepaksi kumar M. Soma sekhar B. Lingamma D. Mohankumar D. Vannur vali D. Mahesh J. Mahesh Babu	<ul style="list-style-type: none"><li>➤ Give Important Questions</li><li>➤ Make students write the practice exams if with important questions</li><li>➤ Regular follow up of marks and attendance</li><li>➤ Give moral support</li></ul>
<b>Moderate Learners</b>	B. Krishnaveni K. Keerthana K. chandu H. Heena Kousar B. Akshitha C. Vannuru Swamy S. Pallavi	<ul style="list-style-type: none"><li>➤ Encourage to get good marks in University Exams</li><li>➤ Encourage to read text books</li><li>➤ Prepare their own material for university exams</li><li>➤ Guide for competitive exams by coaching</li></ul>
<b>Advanced Learners</b>	B. Maneesha G. Keerthi V. Meghana Y. Parvathi M. Padma M. Pojitha M. Anitha	<ul style="list-style-type: none"><li>➤ Encourage self-learning methods by use of internet</li><li>➤ Prepare for entrance examination</li><li>➤ Encourage to solve problems from text book</li><li>➤ Prepare for competitive examinations</li><li>➤ Encourage to read reference text books</li></ul>

Admission No.	NAMEs	III sem											
		1	2	3	4	5	6	7	8	9	10	11	12
	K. Abdul Kadhar	/	a	/	/	/	/	/	/	/	/	/	a
	K. Sadik	a	/	/	/	/	/	/	/	/	/	/	/
	B. Mabeah	/	/	/	/	a	a	a	/	/	/	/	/
	B. Lepakshi Kumar	a	a	/	/	a	a	/	/	/	/	/	/
	M. Soma Sekhar	/	/	/	/	/	a	a	a	a	/	/	/
	B. Lingarajma	/	/	/	/	a	/	a	a	a	/	/	/
	D. Mohan Kumar	/	a	a	a	a	/	/	/	/	/	/	a
	D. Vannur Vali	/	/	/	/	/	/	/	/	/	/	/	/

Number present M  
Daily E





**GOVERNMENT DEGREE COLLEGE  
URAVAKONDA - 515 812**

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## **DEPARTMENT OF MATHEMATICS**

### **REMEDIAL CLASSES**

**SEMESTER-III**

**2020-21**



# GOVERNMENT DEGREE COLLEGE

## URAVAKONDA - 515 812

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### DEPARTMENT MINUTES

A meeting was conducted among the members of Mathematics department on 18/01/2021 at 2:00 PM.

#### **The following matters were discussed and resolved**

1. To conduct remedial class III and V semesters
2. To conduct the student seminars, quiz and group discussions
3. To conduct mid examination

#### **Members:**

- 1). **B. Siva prasad**

  
Dept. of Mathematics  
Govt. Degree College  
Uravakonda - 515812



# GOVERNMENT DEGREE COLLEGE

## URAVAKONDA - 515 812

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### PERMISSION LETTER

To,  
**The Principal,**  
**Government Degree College,**  
**Uravakonda.**

Respected Sir,

Sub: The Department of Mathematics – Request for Permission –  
Remedial Classes – Reg.

Keeping in view the importance of Remedies Classes, the Department of Mathematics wishes to start Remedial Classes with the duration of 12 Days in Semester-3, 2020-21. In this regard, permission may be accorded to start Remedial Classes.

Thanking you sir,

Yours faithfully,

*Omprakash*  
Dept. of Mathematics  
Govt. Degree College  
Uravakonda - 515812



# GOVERNMENT DEGREE COLLEGE

## URAVAKONDA - 515 812

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### CIRCULAR

All the 3<sup>rd</sup> Semester students are hereby informed that the Department of Mathematics will start Remedial Classes of Semester-III on 01/02/2021.

*Omprakash*  
Dept. of Mathematics  
Govt. Degree College  
Uravakonda - 515812

*Omprakash*  
Principal  
GOVT.DEGREE COLLEGE  
URAVAKONDA



# GOVERNMENT DEGREE COLLEGE

## URAVAKONDA - 515 812

(Accredited by NAAC with B Grade)  
Affiliated to S K. University, Ananthapuramu



## Introduction:

### Coaching Objectives:

A remedial coaching is to be organized as a fifteen days intensive coaching for students who have fallen behind in their studies and failed in concerned paper I every semester before the commencement of the supplementary exams. The main objective of the coaching is to join the students along with advanced learners.

The syllabus for the coaching is framed according to their standards so that they the subjects as a result they would pass in failed subjects.

The ultimate aim of remedial coaching is to help pupils who have fallen behind to learn to the best of their ability and to bring them back into the mainstream classes as far as possible.

Staff from mathematics department are involved in the remedial coaching.

Students are to be classified based on their performance as advanced learners, moderate learners and slow learners. The Remedial coaching will be given to slow and moderate learners whose performance is least semester exams conducted by affiliated universities.

The test will be conducted at the end of the coaching to assess their performance.



# GOVERNMENT DEGREE COLLEGE

## URAVAKONDA - 515 812

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### Analysis of students – Grouping of students into Slow, Moderate and Advanced Learners

Course: II B.Sc    Group: MPC, MSCs, MPCs    Medium: T/E    Year: 2020-21

Grouping of Students	Name of the Students	Targeted Approach/ Strategy
<b>Slow Learners</b>	S. Farjana H. Nagesh P. Deepika B. Vamsi A. Sujatha C.G. Revathi C. Nagaveni J.G. Vasundara K. Manjunath Yadav M. Suguna M. Muralidhar P. Surendra S.G. Meghamala J. Rajasekhar K. Naga pavani K. Mahesh V. Laluswamy V. Yerriswamy	<ul style="list-style-type: none"><li>➤ Give Important Questions</li><li>➤ Make students write the practice exams if with important questions</li><li>➤ Regular follow up of marks and attendance</li><li>➤ Give moral support</li></ul>
<b>Moderate Learners</b>	K. Goutham K. Arifa G. Noor Muhammad M. Santhosh D. Maruthi P. Yerri swamy	<ul style="list-style-type: none"><li>➤ Encourage to get good marks in University Exams</li><li>➤ Encourage to read text books</li><li>➤ Prepare their own material for university exams</li><li>➤ Guide for competitive exams by coaching</li></ul>
<b>Advanced Learners</b>	M. Anjana Swaraj J. Mahesh T. Bharath K. Rajeswari D. Harshiya B. maruthi B. Haritha	<ul style="list-style-type: none"><li>➤ Encourage self-learning methods by use of internet</li><li>➤ Prepare for entrance examination</li><li>➤ Encourage to solve problems from text book</li><li>➤ Prepare for competitive examinations</li><li>➤ Encourage to read reference text books</li></ul>

S.NO	Admission No	NAMES I sem	Attendance											
			1/1	2/2	3/3	4/4	5/5	6/6	7/7	8/8	9	10	11	12
1.	200141073.	S.G. Meghamala	/	/	/	/	/	/	/	/				
2.	200141077	J. Raja Sekhar	a	/	/	/	/	/	/	/				
3.	200141079	K. Naga pavani	/	/	a	a	a	a	/					
4.	200141080	K. Mahesh	/	/	/	a	a	a	/	a				
5.	200141083	V. Lalu Swamy	/	/	/	a	a	a	/					
6.	200141084	V. Yerri Swamy	a	/	a	/	/	/	/	/				
7.	200141119	C.G. Revathi	/	/	/	a	a	a	a	a				
8.	200141120	C. Nagaveni	a	/	/	/	/	/	/	a				
9.	200141123	J.G. Sabundara	/	/	/	a	a	/	/	/				
10.	200141124	K. Manjunath Yadav	a	/	/	/	/	/	/	/				
11.	200141126	M. Suguna	/	a	/	/	/	a	a	/				
12.	200141127	M. muralidhar	a	/	/	a	a	/	a	/				
13.	200141129	P. Surendra	a	/	/	/	/	/	a	/				
14.	200141193	A. Sujatha	a	/	/	a	/	/	a	/				
15.	200141194	B. Vamsi	/	/	/	a	/	a	a	/				
16.	200141197	H. Nagesh	/	/	/	/	/	a	a	/				
17.	200141202	P. Deepika	/	a	a	/	9	/	/	/				
18.	200141203	S. Farjana	/	a	/	a	/	/	/					

