

DEPARTMENT OF MATHEMATICS

NATIONAL MATHEMATICS DAY



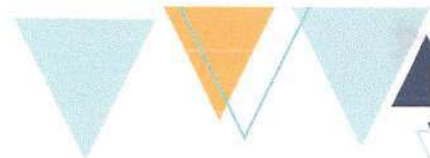
SIR SRINIVASA RAMANUJAN

137th Birth Anniversary Celebrations

19 & 20 December 2024



www.spacescollege.ac.in
Payakaraopeta, Anakapalli Dist., A.P.



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Payakaraopeta,
Dt: 10-12-2024.

From
P.Ch.V.Subba Rao,
Head, Dept. of Mathematics,
SPACES Degree College,
Payakaraopeta.

To
The Principal,
SPACES Degree College,
Payakaraopeta.

Sir,

(Sub:- National Mathematics Day 2024 Celebrations - National level Seminar - Proposal - Acceptance - Reg.)

With due respect, Department of Mathematics, SPACES Degree College, is proposing to celebrate National Mathematics Day - 2024 in our college to commemorate 137th birth anniversary of Sir Srinivasa Ramanujan as per below schedule -

19 th December 2024, Thursday	9.30 am to 10.15 am	Quiz Screening to Students
19 th December 2024, Thursday	11.30 am to 12.30 pm	Quiz Finals with top 4 teams

Apart from Quiz, we would like to arrange Guest lectures from 09.30 am to 1 pm on 20th December 2024 by

1. **Dr. Maddala Sundari**, Associate Professor,
Chennai Mathematical Institute, Chennai.
2. **Prof. S.R. Santhanam**, President - AIMER,
Member - Intl. Group of Mathematical Creativity & Giftedness.
3. **Dr. M. Sivaiah**, Professor in Mathematics & Principal,
Govt. Degree College, Nakkapalli.

In this regard, request your permission for approval and further proceedings.

Thanking you,

Yours truly,

Accepted
A.R.V. Reddy
PRINCIPAL
SPACES DEGREE COLLEGE
PAYAKARAOPETA

P. Ch. V. Subba Rao
(P Ch V Subba Rao)
Head, Dept. of Mathematics.
HEAD
DEPARTMENT OF MATHEMATICS
SPACES DEGREE COLLEGE
PAYAKARAOPETA



Dt: 11-12-2024

CIRCULAR

Dear Students,

We are pleased to announce National Mathematics Day Celebrations on 20th December 2024 in collaboration with the Indian Women & Mathematics Association. In this regard, Department of Mathematics is organising a National Seminar on

- ❖ **"Mathematics and Origami"** by **Dr. Maddala Sundari**,
Associate Professor, Chennai Mathematical Institute, Chennai.
- ❖ **"Ramanujan's life sketch"** by **Prof. S.R. Santhanam**,
President - AIMER, Member - Intl. Group of Mathematical Creativity & Giftedness.
- ❖ **"Career Opportunities for Mathematics Professionals"**
by **Dr. M. Sivaiah**, Professor in Mathematics &
Principal, Govt. Degree College, Nakkapalli.

Event details:

Date: 20.12.2024, Friday **Time:** From 10 am **Venue:** Seminar Hall

We invite all students to attend this enlightening seminar and explore the wonders of mathematics.

Please make the most of this opportunity!

Commemorating the event, Department of Mathematics, SPACES Degree College is organizing a Quiz competition as per the following schedule-

Quiz Screening & Finals: 19-12-2024, Thursday

For further details, please contact:

Sri K.V.V.Eswara Rao, Lecturer in Mathematics.

Best regards,

P. Ch. V. Subbarao
(P.Ch.V.Subbarao)

ORGANISING COMMITTEE

Chief Patron

Sri Ch.V.K. NARASIMHA RAO
Secretary and Correspondent
Sri Prakash Educational Society

Patron

Sri Ch.VIJAY PRAKASH
Joint Secretary
Sri Prakash Educational Society

Convenor

Dr. A.R.K.Reddy
Principal
SPACES Degree College

Members

1. Sri S.Rajesh Raju, Lect. in Mathematics
2. Sri K.Ramesh Babu, Lect. in Mathematics

Advisory Committee

1. Dr. V.V.S.B.Raju, Dean Academics, SPES
2. Dr. A.K.Tripathy, IQAC Co-ordinator
3. Sri K.V.Madhusudan, Resource Person in English
4. Sri S.M.V.S.Kumar, HOD, Computer Science
5. Sri E.Maladri, HOD, Chemistry
6. Sri UNV.Satyanarayana, HOD, English
7. Smt. Ch.Sravani Lakshmi, HOD, Physics
8. Miss S.Aswini, HOD, Electronics
9. Sri P.Bhaskara Rao, HOD, Commerce & Management

For more details feel free to contact the Organising Secretary.
Important Dates:

Last Date for Quiz Registration : 18-12-2024 (Wednesday)
Quiz Screening & Finals : 19-12-2024 (Thursday)
Seminar Date : 20-12-2024 (Friday)

CASH PRIZE

Quiz Winners **₹ 6000/-**
Quiz Runners **₹ 3000/-**

Sri Prakash Academy of Computers, Electronics & Sciences



Affiliated to Andhra University Approved by AICTE, New Delhi

NH-16, Payakaraopeta
Anakapalli Dist.

9524465999
9293344333

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Infinitum
Magic of Maths

National Mathematics Day Celebrations

Date: 20th December 2024 Time: 10am

Venue: SPACES Degree College, NH-16, P.L.Puram, Payakaraopeta.

Program Co-ordinator

Sri P.Ch.V.Subba Rao

Head, Department of Maths

Cell: 98855 78903

Organising Secretary

Sri K.V.V.Eswara Rao

Department of Maths

Cell: 99128 66963



Organised by Department of Mathematics

in association with

Indian Women and Mathematics



Indian Women
and Mathematics



cmi
CHENNAI
MATHEMATICAL
INSTITUTE

Sri Prakash Academy of Computers, Electronics & Sciences



Affiliated to Andhra University Approved by AICTE, New Delhi

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About Sri Prakash

Sri Prakash Educational Society was established in 1977 with a noble cause of bringing valued education to every rural doorstep in and around Tuni & Payakaraopeta in East Godavari & Visakhapatnam districts of Andhra Pradesh respectively.

The mission which inspired a little English medium school with 112 students and five teachers is now breathing life into 12000 students at different levels and various academic courses from K.G to P.G., including professional courses like B.Ed & Engineering. In the long academic journey of more than 42 years, Sri Prakash has become synonymous with all round development for we believe education should not end up with a mere living, but should positively continue into a productive 'way of life'.

About College

SPACES Degree College, established in 1993 by Sri Prakash Educational Society, aims to provide quality higher education to aspiring students in rural, backward areas around Payakaraopeta. Accredited by NAAC with an 'A' grade (3.11 CGPA) and certified with ISO 9001:2015, ISO 50001:2018, and ISO 14001:2015, the college boasts state-of-the-art infrastructure, qualified faculty, and strong industry and academic connections.

About Mathematics Department

The Department of Mathematics at SPACES Degree College, established in 1993, has been a cornerstone of academic excellence for over three decades. With a dedicated faculty of four members, the department has nurtured around 5,000 students, many of whom have successfully built careers as teachers, bankers, software engineers and more. Every year, the department enriches student learning by inviting renowned guests such as Mr. E. Chandrayya (popularly known as Ankela Mavayya), Ms. Anagha Lakshmi (Child Prodigy) to interact and inspire. Additionally, the department hosts guest lectures delivered by esteemed professors from prestigious universities, providing students with insights into advanced mathematical concepts and their real-world applications.



Dr. Maddala Sundari
Associate Professor,
Chennai Mathematical Institute,
Chennai



Prof. S.R. Santhanam
President - AIMER
Member - International Group of
Mathematical Creativity and Giftedness



Dr. M. Sivaiah
Professor in Mathematics,
Principal, Govt. Degree College
Nakkapalli

Curriculum Vitae

Dr. M. Sundari

Associate Professor

*Chennai Mathematical Institute
Plot H1, SIPCOT IT Park,
Kelambakkam, Siruseri,
Chennai 603 103, Tamil Nadu, India*

Voice: 00 91 44-7196 1000 (O)

Life member of Ramanujan Mathematical Society.

Personal Details

- * Born in Bobbili, India, on June 15, 1966.
- * Am a citizen of India.



Education:—

- * Ph.D. (Mathematics) in 1996 from the Statistics and Mathematics Division, Indian Statistical Institute, Bangalore, India. My thesis, "Fourier transforms of very rapidly decreasing functions on certain Lie groups", was supervised by Prof. Alladi Sitaram.
- * M.Phil. (Mathematics) I Class in 1990 from the University of Hyderabad, Hyderabad, India. A thesis titled 'Representations of GL_n ' has been submitted under the guidance of Prof. C. Musili.
- * M.Sc. (Mathematics) I class in 1988 from University of Hyderabad, Hyderabad, India. Stood as top ranker in all four semesters and obtained Gold medal.
- * B.Sc. (mathematics) I class in 1986 from Andhra University, Visakhapatnam, India. Stood 6th in the merit list.

Areas of Interest:—

- * Representation theory of Lie groups, Uncertainty Principles in Harmonic Analysis, Wiener-Tauberian theorems.

Professional Experience:–

- * Working as *Associate Professor* at Chennai Mathematical Institute, Chennai, since January 2007.
- * *Visiting Mathematician* at Chennai Mathematical Institute, Chennai, from August to December 2006.
- * *Assistant Professor* in the Department of Mathematics, Indian Institute of Technology Roorkee, Roorkee, India, from July 2004 to July 2006.
- * *Faculty member* at the ICFAI Institute of Science and Technology, Hyderabad from July 2003 to June 2004.
- * *Assistant Professor* in the Effat College, Jeddah, Saudi Arabia from August 2000 to July 2001.
- * Research Associate in School of Mathematics, The University of New South Wales, Sydney, Australia from November 1996 to July 1997.
- * Visiting Mathematician at the International Center for Theoretical Physics, Trieste, Italy from April to October 1996.

Conferences and Workshops attended:–

- * Have been a regular at almost all biennial conferences Discussion Meetings on Harmonic Analysis(DMHA). Attended and chaired a session in the recent 18th DMHA at IIT Guwahati, from 18-20 December 2023.
- * Being a life member of Ramanujan Mathematical Society, I am also a regular at annual meetings of RMS. Attended the RMS annual conference held at IIT Guwahati, from 21-22 December 2023.
- * Attended 'WoNiMS (Women of Nepal in Mathematical Sciences) Annual Conference 2023' from 3-5 November 2023, held at Tribhuvan University, Kirtipur, Kathmandu, Nepal. I was one of the panelists for the panel discussion 'Empowering women in Mathematics through networking and Communication'.

PROFILE

Name : **Dr. S.R.SANTHANAM**

Qualification : M.Sc. (Mathematics), M.Ed., Ph.D in Mathematics
Education

Experience : 50 Years

Other aspects :



1. Conducted around 35 workshops for teachers in India (Kerala, Tamil Nadu, Andhra Pradesh, Karnataka, Odisha, Delhi, Assam, Arunachal Pradesh, Gujarat and Madhya Pradesh) and Gulf countries (Muscat, State of Qatar)
2. Resource person for Regional Mathematical Olympiad, Indian National Mathematical Olympiad and International Mathematical Olympiad.
3. Presented around 20 research papers in International Conferences held at Malaysia, Greece, Germany, Hungary, Czech Republic, Canada, USA (Harvard University), Italy, Sri Lanka, UK (Cambridge University), Ireland, Philippines, South Africa.
4. Author of several books on Olympiad Mathematics.
5. Secretary Conferences in Association of Mathematics Teacher of India (AMTI)p.
6. President of Association for International Mathematics Education and Research (AIMER).
7. Conducted around 21 National and International Conferences in India.
8. Academic Council Member: Athens Institute of Educational Research – Greece.
9. Elected as an International Committee member of the International Group of Mathematical Creativity and Giftedness.

Dr. M. Sivaiah, M.Sc., M.Phil., Ph.D.

Principal, Govt. Degree College, Nakkapalli



- ❖ Acquired M.Sc. from S.V. University, Tirupati and M.Phil. from S.V. University, Tirupati.
- ❖ Ph.D. in Fluid Mechanics from Dravidian University Kuppam.
- ❖ Joined as Lecturer in Mathematics on 12-08-1992 in NBKR science and Arts college, Vidyanagar.
- ❖ Served as a Lecturer for 29 years.
- ❖ Served as Chairman, Board of Studies for 10 years in Vikrama Simhapuri University, Nellore.
- ❖ No. of Research Articles published - 15.
- ❖ Promoted as Principal in the year 2010.

NATIONAL MATHEMATICS DAY CELEBRATIONS-2024

QUIZ SCREENING

Name, Class & College of the Participants:

- 1.
- 2.
- 3.

1. In which year Government of India has released 1st stamp of Srinivasa Ramanujan?
2. When is Pi-day celebrated?
3. What number is represented in Roman numerals by the letter D?
4. What is the sum of numbers on opposite side of a dice?
5. How many sides does an Enneadecagon have?
6. What is the first number to contain the letter "a"?
7. What is the only number to have its letters in alphabetical order?
8. What is the only number that is twice the sum of its digits?
9. What is the only number that has the same number of letters?
10. What is the smallest number that can be exactly divided by all the numbers 1 to 10?
11. The Fields Medal in mathematics is considered equivalent to which prize?
12. Angle greater than 180 degrees but less than 360 degrees are called?
13. Who discovered the Symbol Infinity " ∞ "?
14. Who created the BODMAS rule?
15. Name of the symbol ∇ ?
16. Which film is based on Ramanujan's life?
17. Where is the Ramanujan IT City, an Information Technology Special Economic Zone, situated?
18. On 125th birth anniversary of Ramanujan, the Indian Government declared 22nd Dec. as National Mathematics Day. In which year did the celebration start?
19. Find angle between hour hand and minute hand when the time is 7:35?
20. 2, 4, 11, 37, 153, _____ ?
21. Unjumble the given jumbled words and then select the odd one out.
 (a) EPRCPO (b) RYUCREM (c) ANRSUU (d) XNEOYG
22. Study the following arrangement carefully and answer the question given below.
 387 876 176 285 721 937
 If all the digits of each number are arranged in ascending order within the Number, then which number among them will be third highest?

23. A, M, Q, J, K and S are six family members. There are only two male members in a family. M is married to Q. M is daughter-in-law of K. A and J are siblings and K is grandfather of A. K is brother of S. How is J related to K?
24. Point H is 5m west of point K. Point K is 13 north of point J. Point J is 8m east of point V. Point V is 5m north of point L. Point L is 2m west of point C. Point C is 8m south of point P. Point P is 4m west point X. Point X is south of point W, which is west of point K. What is the shortest distance between point X and point W?
25. Which of the following fraction $\frac{7}{6}, \frac{7}{9}, \frac{4}{5}, \frac{5}{7}$ is the smallest?
26. The ratio of the sum to the LCM of two natural numbers is 7:12. If their HCF is 4, then the smaller number is?
27. If $a : b = 7 : 9$ and $b : c = 15 : 7$, then what is $a : c$?
28. The average of the marks obtained in an examination by 8 students was 51 & by 9 other students was 68. Then what was the average marks of all 17 students?
29. L.C.M. of $\frac{2}{3}, \frac{4}{9}, \frac{5}{6}$ is
30. 94 is divided into two parts in such a way that the fifth part of the first and the eighth part of the second are in the ratio 3:4. What is the first part?

Answers:

- | | |
|-----|-----|
| 1. | 16. |
| 2. | 17. |
| 3. | 18. |
| 4. | 19. |
| 5. | 20. |
| 6. | 21. |
| 7. | 22. |
| 8. | 23. |
| 9. | 24. |
| 10. | 25. |
| 11. | 26. |
| 12. | 27. |
| 13. | 28. |
| 14. | 29. |
| 15. | 30. |

NATIONAL MATHEMATICS DAY CELEBRATIONS - 2024 QUIZ SCREENING KEY

- | | |
|--|--------------------|
| 1. 1962 (& 2 nd stamp in 2011) | 18. 2012 |
| 2. 14 th March (Albert Einstein Birthday) | 19. 17.5 |
| 3. 500 | 20. 771 |
| 4. 7 | 21. ANRSUU |
| 5. 19 | 22. 387 |
| 6. One Thousand | 23. Grand Daughter |
| 7. Forty | 24. $\sqrt{45}$ m |
| 8. 18 | 25. $\frac{5}{7}$ |
| 9. 4 | |
| 10. 2520 | 26. 12 |
| 11. Nobel Prize | 27. 5:3 |
| 12. Reflex Angles | 28. 60 |
| 13. John Wallis | 29. $\frac{10}{3}$ |
| 14. Achilles Reselfelt | |
| 15. Nabla | 30. 30 |
| 16. The Man who knew infinity | |
| 17. Chennai | |

DEPARTMENT OF MATHEMATICS
NATIONAL MATHEMATICS DAY - 2024
QUIZ SCREENING PARTICIPATION LIST

S.No	Name of the Student	Section	Score
1	NELLIPUDI DEVI	III B.Sc (MPCs)	19/30
	GORLI SATYA VIJAYA		
	GONTHINA OORMILA ROY		
2	BETHA RAJYA LAKSHMI	III B.Sc (MPCs)	18/30
	PENUMUTCHU NANDINI	III B.Sc (MCCs)	
	GAJJI VIJAYA		
3	THOGARA V V SATYA ANANTHA LAKSHMI	I B.Sc (CS)	15/30
	DULAM VEERA VENKATA LAKSHMI	I B.Sc (Chem)	
	PEKETI DURGA BHAVANI	I B.Sc (Chem)	
4	NEELAPU ARUNA JAGAN KUMARI	III B.Sc (MPCs)	14/30
	TAMMISETTI RUPA SRIHITHA		
	K DEVI		
5	I CHARAN	III B.Sc (MCCs)	13/30
	Y MAHESH		
6	DODDIPATLA SATYA SRI	I B.Sc (CS)	12/30
	GAVARASANI SIVA KUMARI		
	ADATRAVU MANJARI		
7	G LAVANYA	II B.Sc (CS)	11/30
	P SRI DURGA		
	G GANGA NOOKA RATNAM		
8	GUNDU SAI SRI	I B.Sc (CS)	11/30
	GINJALA JYOTHI		
	KUPPA KANAKALAKSHMI		
9	RUTTALA SAMPATH KUMAR	I BCA	11/30
	KARRI MAHENDRA KUMAR		
	DASARI ESWAR		
10	GOLLAPALLI SIDHU	I B.Sc (CS)	10/30
	KOPPISETTI SATYA ANIL		
	SESHAM SRI SURYA SANKEERTH		

S.No	Name of the Student	Section	Score
11	NARISE SAI GANESH	I B.Sc (CS)	09/30
	GOLLAPALLI KARTHIK		
	BODDU MOHAN LOVA ASHOK		
12	KATTA JOSHINI	I B.Sc (CS)	08/30
	ANNAM PUSHPA SRI		
	BETHA UMA MAHESWARI		
13	M NANDINI	II B.Sc (CS)	08/30
	R S APARNA		
	K SUBRAMANYESWARI		
14	KUNDRAPU NEELIMA	I BCA	07/30
	GOPALLI SANTHOSHI		
	TANGELLA SAI POOJITHA		
15	PASAGADUGULA MEENA VARA LAKSHMI	I B.Sc (CS)	07/30
	NALAMARI RAMYA		
	KEERTHI DIKSHITHA		
16	S HEMALATHA	II B.Sc (CS)	07/30
	U SOWMYA		
	K VANITHA		
17	G BHOO MIKA	II BCA	06/30
	CH GANGA DURGA		
	R VASUNDHARA		
18	GOLLAPALLI JOGENDRA KUMAR	I B.Sc (CS)	06/30
	GORLA VENKATA KRISHNA GOVINDU		
	KEDARISETTI MANIKANTA MANOJ		
19	KANTA GOWRI	I B.Sc (CS)	05/30
	NAKKA HEMA CHANDRA KALA		
	NANEPALLI BHARATHI		
20	VANIMINA THANUSHA	I B.Sc (CS)	05/30
	YAGADASU SWATHI		
	YAGADASU SOUMYA VINAY		
21	GATTEM YASWANTH	I B.Sc (CS)	05/30
	LOSURI JAYANTH		
	LOKA UDAY KIRAN		
22	ADIGARLA RAMYA	I B.Sc (CS)	04/30
	SINGAMPALLI DURGABHAVANI		
	SIGIREDDY JAHNAVI	I B.Sc (Chem)	

S.No	Name of the Student	Section	Score
23	TETAKAYALA CHARAN JYOTHI	I BCA	04/30
	MERUGU SRI LAKSHMI		
	DHANIMIREDDY SAI DIVYA LAKSHMI		
24	SIRISIPALLI NARENDRA	I B.Sc (Chem)	04/30
	SK KAREEM	I B.Sc (CS)	
	VELAGA DURGA MANI CHANDRA SRINU		
25	GORINTA CHANDANA PRIYANKA	I B.Sc (CS)	03/30
	DANTULURI BHAVISHYA		
	CHEEPURIPALLI VYSHNAVI		
26	GANASALA DEVI	I B.Sc (CS)	03/30
	GETTA MAHESWARI		
	MEDAPUREDDY KANAKA DURGA NAGA DEEPIKA		
27	NAMMI KANAKA MAHA LAKSHMI	I B.Sc (CS)	03/30
	KUNCHAM SUMUKHI HASINI		
	PETLA JAGADEESWARI		
28	J JYOTHIKA	II B.Sc (CS)	03/30
	A HEMALATHA DEVI		
	G RATNAM		
29	KANKATALA AKASH	I BCA	03/30
	B TEJA		
	MACHCHA YASWANATH		
30	THALLA DIVYA	I B.Sc (CS)	02/30
	SIRIPALLI ANITHA		
	PUNYAMANTHULA PRASANNA	I B.Sc (Chem)	
31	SURISSETTI BINDU SRI SAI	I B.Sc (CS)	02/30
	THUMMALA RESHMA		
	SINGAMPALLI PRASANNA		
32	GONTHINA PRAVEEN	I B.Sc (CS)	02/30
	PILLA NARESH KUMAR		
	BOBBARALA JOHN		

NATIONAL MATHEMATICS DAY CELEBRATIONS - 2024

QUIZ SCREENING RESULT

1	NELLIPUDI DEVI	III MPCS	19/30
	GORLI SATYA VIJAYA	III MPCS	
	GONTHINA OORMILA ROY	III MPCS	
2	BETHA RAJYA LAKSHMI	III MPCS	18/30
	PENUMUTCHU NANDINI	III MCCS	
	GAJJI VIJAYA	III MCCS	
3	THOGARA V V SATYA ANANTHA LAKSHMI	I CS-B	15/30
	DULAM VEERA VENKATA LAKSHMI	I CHE	
	PEKETI DURGA BHAVANI	I CHE	
4	NEELAPU ARUNA JAGAN KUMARI	III MPCS	14/30
	TAMMISETTI RUPA SRIHITHA	III MPCS	
	K DEVI	III MPCS	


 (P.Ch.V.Subbarao)

Head, Department of Mathematics

HEAD
 DEPARTMENT OF MATHEMATICS
 SPACES DEGREE COLLEGE
 PAYAKARAOPETA - 531126


 (Dr. A.R.K.Reddy)

Principal
PRINCIPAL
 SPACES DEGREE COLLEGE
 PAYAKARAOPETA

NATIONAL MATHEMATICS DAY CELEBRATIONS-2024

QUIZ SCREENING

Name, Class & College of the Participants:

Delhe

1. G. Satya Vijaya
2. N. Devi
3. G. Oomila Roy

1. In which year Government of India has released 1st stamp of Srinivasa Ramanujan?
2. When is Pi-day celebrated?
3. What number is represented in Roman numerals by the letter D?
4. What is the sum of numbers on opposite side of a dice?
5. How many sides does an Enneadecagon have?
6. What is the first number to contain the letter "a"?
7. What is the only number to have its letters in alphabetical order?
8. What is the only number that is twice the sum of its digits?
9. What is the only number that has the same number of letters?
10. What is the smallest number that can be exactly divided by all the numbers 1 to 10?
11. The Fields Medal in mathematics is considered equivalent to which prize?
12. Angle greater than 180 degrees but less than 360 degrees are called?
13. Who discovered the Symbol Infinity " ∞ "?
14. Who created the BODMAS rule?
15. Name of the symbol ∇ ?
16. Which film is based on Ramanujan's life?
17. Where is the Ramanujan IT City, an Information Technology Special Economic Zone, situated?
18. On 125th birth anniversary of Ramanujan, the Indian Government declared 22nd Dec. as National Mathematics Day. In which year did the celebration start?
19. Find angle between hour hand and minute hand when the time is 7:35?
20. 2, 4, 11, 37, 153, _____ ?
21. Unjumble the given jumbled words and then select the odd one out.
 (a) EPRCPO (b) RYUCREM (c) ANRSUU (d) XNEOYG
22. Study the following arrangement carefully and answer the question given below.
 387 876 176 285 721 937
 If all the digits of each number are arranged in ascending order within the Number, then which number among them will be third highest?

NATIONAL MATHEMATICS DAY CELEBRATIONS-2024

QUIZ SCREENING

Name, Class & College of the Participants:

1. P. Nandini - I MCCS
2. B. Rajya Lakshmi - II MPCs
3. G. Vijaya - III MCCS

Beta

18
30

1. In which year Government of India has released 1st stamp of Srinivasa Ramanujan?
2. When is Pi-day celebrated? *March 14th*
3. What number is represented in Roman numerals by the letter D? *500*
4. What is the sum of numbers on opposite side of a dice? *7*
5. How many sides does an Enneadecagon have?
6. What is the first number to contain the letter "a"?
7. What is the only number to have its letters in alphabetical order?
8. What is the only number that is twice the sum of its digits?
9. What is the only number that has the same number of letters? *4*
10. What is the smallest number that can be exactly divided by all the numbers 1 to 10? *2520*
11. The Fields Medal in mathematics is considered equivalent to which prize?
12. Angle greater than 180 degrees but less than 360 degrees are called?
13. Who discovered the Symbol Infinity " ∞ "? *John Wallis*
14. Who created the BODMAS rule?
15. Name of the symbol ∇ ? *Nepla*
16. Which film is based on Ramanujan's life? *A man who knows infinite*
17. Where is the Ramanujan IT City, an Information Technology Special Economic Zone, situated? *Chennai*
18. On 125th birth anniversary of Ramanujan, the Indian Government declared 22nd Dec. as National Mathematics Day. In which year did the celebration start? *2012*
19. Find angle between hour hand and minute hand when the time is 7:35? *26th Feb 2012*
20. 2, 4, 11, 37, 153, _____?
21. Unjumble the given jumbled words and then select the odd one out.
 (a) EPRCPØ (b) RYUCREM (c) ANRSUU (d) XNEOYG
22. Study the following arrangement carefully and answer the question given below.
 387 876 176 285 721 937
 If all the digits of each number are arranged in ascending order within the Number, then which number among them will be third highest? *328*

NATIONAL MATHEMATICS DAY CELEBRATIONS-2024

QUIZ SCREENING

Name, Class & College of the Participants:

1. D. Venkata Lakshmi *Section B (computers) I year*
2. P. Durga Bhavani *Gomma*
3. T. Anantbalakshmi

1. In which year Government of India has released 1st stamp of Srinivasa Ramanujan?
2. When is Pi-day celebrated? *March-14*
3. What number is represented in Roman numerals by the letter D?
4. What is the sum of numbers on opposite side of a dice?
5. How many sides does an Enneadecagon have?
6. What is the first number to contain the letter "a"?
7. What is the only number to have its letters in alphabetical order?
8. What is the only number that is twice the sum of its digits? *202*
9. What is the only number that has the same number of letters?
10. What is the smallest number that can be exactly divided by all the numbers 1 to 10? *2520*
11. The Fields Medal in mathematics is considered equivalent to which prize?
12. Angle greater than 180 degrees but less than 360 degrees are called?
13. Who discovered the Symbol Infinity " ∞ "?
14. Who created the BODMAS rule? *Arthur Bell*
15. Name of the symbol ∇ ? *delta*
16. Which film is based on Ramanujan's life? *The man who knew infinity*
17. Where is the Ramanujan IT City, an Information Technology Special Economic Zone, situated?
18. On 125th birth anniversary of Ramanujan, the Indian Government declared 22nd Dec. as National Mathematics Day. In which year did the celebration start? *2012*
19. Find angle between hour hand and minute hand when the time is 7:35? *0°*
20. 2, 4, 11, 37, 153, _____?
21. Unjumble the given jumbled words and then select the odd one out.
 (a) EPRCPO (b) RYUCREM (c) ~~ANRSUU~~ (d) XNEOYG
22. Study the following arrangement carefully and answer the question given below.
 387 876 176 285 721 937
 If all the digits of each number are arranged in ascending order within the Number, then which number among them will be third highest? *721*

176 285 387 721 876 937

NATIONAL MATHEMATICS DAY CELEBRATIONS-2024

QUIZ SCREENING

Alpha

Name, Class & College of the Participants:

1. N. Aruna III MPCS
2. T. Srihitha III MPCS
3. K. Devika III MPCS

14
 30

1. In which year Government of India has released 1st stamp of Srinivasa Ramanujan?
2. When is Pi-day celebrated?
3. What number is represented in Roman numerals by the letter D?
4. What is the sum of numbers on opposite side of a dice?
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NATIONAL MATHEMATICS DAY CELEBRATIONS - 2024

Quiz Finals Key

Background pictures:

- | | |
|---------------------------------|--|
| Slide 3 - Arithmetic round: | Ans: Dr. Shakuntala devi (Human Comp.) |
| Slide 4 -Ramanujan'sRound: | Ans : Aryabhata (Astronomy too) |
| Slide 5 - Mathematicians Round: | Ans: P.C. Mahalanobis (Mahalanobis dist.) |
| Slide 6 - Reasoning Round : | Ans : Brahmagupta (Astronomy, Gravity) |
| Slide 7- General Math Round: | Ans: Aristotle (Great Philosopher, logic) |

Arithmetic Round (Slides 9 to 16)

- A . If $5432*7$ is divisible by 9, then what is the digit in place of * ? (Ans: 6)**
 $3267 / 9 = 363$
- B. If $a = 4011$ and $b = 3989$ then value of $ab = ?$ (Ans: 15999879)**
 $(a+b).(a-b)$
- C. The least number, which when divided by 12, 15, 20 & 54 leaves a remainder of 4 in each case, is : (Ans: 544)**
LCM of 12, 15, 20 & 54 is 540 . Adding 4 gives 544
- D. Find the missing number 10,11, 24, 75, 304, ____ ? (Ans:1525)**
 $(10 \times 1) + 1; (11 \times 2) + 2; (24 \times 3) + 3; (75 \times 4) + 4; (304 \times 5) + 5 = 1525$
- E. The ratio of A to B is 4 : 5 and that of B to C is 2 : 3. If A equals 800 then C equals to ____ (Ans:1500) A:B:C = 8 : 10 : 15. A=100 gives C=1500**
- F. Average age of three persons is 15 years. If their ages are in the ratio 3:5:7 then difference between eldest and youngest person age? (Ans:12 years)**
 $3x+5x+7x=45$ gives $x=3$. Youngest=9 & Eldest=21, difference = 12 years
- G. If the breadth of a rectangle is half of length of a rectangle and its area is 288 sq. mtrs. then find the length of the rectangle? (Ans: 24 mts)**
 $l(l/2) = 288$ gives $l^2=576$ means $l=24$
- H . Simplify $\sqrt{1444} + \sqrt[3]{2197} - 24 = ? - 7 \times 9$ (Ans :90)**
 $38+13-24=x-63$ gives $27=x-63$, so $x=90$

Ramanujan's Round (Slides 17 to 24)

A. What was the IQ level of Ramanujan?

(Ans: 185)

If the IQ level is > 140, he will be considered as genius. Genius of Geniuses

B. In 1911, Ramanujan published the first of his papers in which journal?

(Ans: Journal of the Indian Mathematical Society)

At the age of 24, he published his first paper

C. Which Indian mathematician was the colleague of Ramanujan in Cambridge University?

(Ans: P C Mahalanobis) in 1933

Best remembered for Mahalanobis distance b/w a point P and a distr.D

D. During his short life Ramanujan found how many results (mostly identities and equations)?

(Ans: 3900)

He independently compiled 3900 results

E. G.H.Hardy gave Ramanujan a mark 100, Hilbert 80, Littlewood 30. What marks he gave for himself?

(Ans: 25)

F. 22nd December is declared by the Government of India as National Mathematics Day in which year?

(Ans: 2011)

(On his 125th Birth Anniversary, the then P.M. Manmohan declared it)

G. We all know that 1729 is called the Ramanujans' number because it is the smallest number which can be expressed as the sum of two cubes in two different ways .What is the next Ramanujans' number?

(Ans: 4104 = $16^3 + 2^3 = 15^3 + 9^3$)

3rd number was 13832 ($24^3 + 2^3$ & $20^3 + 18^3$)

H. In which year in Cambridge, Ramanujan contracted tuberculosis? **(Ans: 1917)**

(Returned to India in 1919 & Succumbed to Hepatic Amoebiasis in 1920)

Mathematicians Round(Slides 25 to 32)

A. Who is the father of matrices?

(Ans: Sir Arthur Cayley) British

B. Who is the father of sets?

(Ans: Georg Cantor) Russia

C. Who is the father of probability?

(Ans: Blaise Pascal) French

D. Who is the father of logarithms?

(Ans: John Napier) Scotland

E. Who is the father of number system?

(Ans: Aryabhata) India, 476 to 550

F. Who is the father of geometry?

(Ans: Euclid) Greece

G. Who is the father of arithmetic?

(Ans: Brahmagupta) India

H. Who is the father of reasoning in maths? **(Ans: Aristotle) Greek phil,psyc**

Reasoning Round (Slides 33 to 40)

- A. 'A' is brother of 'B' and 'B' is sister of 'C'. 'D' is father of 'B'. 'D' is married to 'X'. Then how is X related to 'C'?

(Ans: Mother)

C to related to X means son or daughter. As gender not given

- B. If **TEACHER** is coded as **CHERAET** then **STUDENT** is coded as ____ (Ans: **DENTUTS**)

- C. How many pairs of letters are there in the word "EARPHONE" which have as many letters between them in the word as in alphabetical series? (Ans: Four)

5,1,18,16,8,15,14,5 (reverse to 5,8; 14,15; 15,18; 14,18)

- D. Find the missing number in the given series

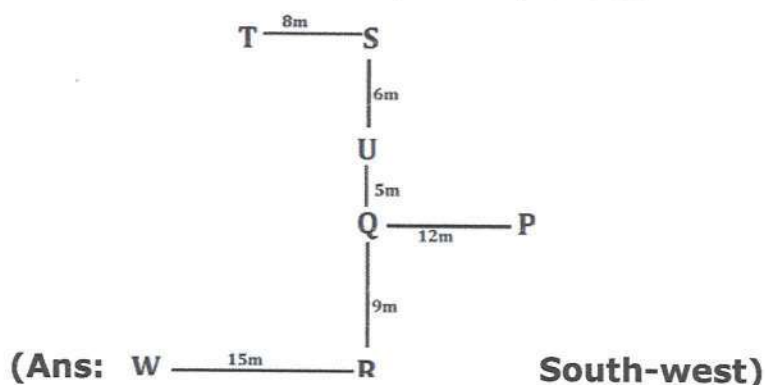
2299, 2203, 2109, 2017, ?, 1839 (Ans: 1927)

(Expalnation: Series Pattern Given Series)

$$\begin{aligned} (48)^2 - 5 &= 2299; & (47)^2 - 6 &= 2203; & (46)^2 - 7 &= 2109 \\ (45)^2 - 8 &= 2017; & (44)^2 - 9 &= 1927; & (43)^2 - 10 &= 1839 \end{aligned}$$

- E. Point P is 12m east of point Q. Point Q is 9m north of point R and also 11m south of point S. Point T is 8m west of point S. Point R is 14m south of point U. Point W is 15m west of point R.

Point W is in which direction with respect to point S?



- F. Study the following alphanumeric series carefully.

W * U 7 ^ X \$ W & D N 3 2 4 R 1 2 B \$ W E ! K % 2 3 8 O 4 I @ 8

What would come at the question mark in the following sequence?

W7U, X&W, N42, ?

(Ans: 1\$B)

- G. A person moves towards north and later he turns left and again left and again right side. Now he is in which direction? (Ans : West). right=clockwise, left=anti

- H. If the persons A, G, B, D, E, C, F are standing in a line facing north then what is the position of B w.r.t. C? (Ans:Third left)

General Math Round (Slides 41 to 48)

A. If $A^4 = 14, B^4 = 78$ then $C^4 = ?$

(Ans: 252)

(Explanation: $A^4 = 2^4 - 2, B^4 = 3^4 - 3$ so following the same pattern $C^4 = 4^4 - 4 = 252$)

B. $S = \{ 1, 3, 5, 7, \dots, 100 \text{ elements} \}$. How many ways are there to choose exactly 8 elements from S such that their sum is 71?

(Ans: 0 ways, because the sum of 8 odd numbers can never be odd.)

C. If $A+B+C=6, A.B.C=6$ then $A=?, B=?, C=?$ (Ans: $A=1, B=2, C=3$)

D. We have a rope of length 50 ft. If it takes one second to cut it into a 1-foot piece. How long would it take to cut the entire rope into one-foot pieces?

(Ans: Forty-nine seconds, because when the forty ninth cut is made, the remaining foot does not have to be cut.)

E. Why is the number 8549176320 unique?

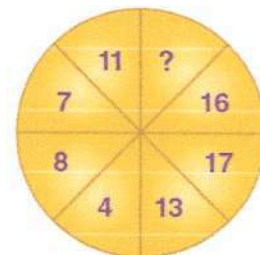
(Ans: It's the only number that has all the digits arranged in alphabetical order like 8=eight, 5=five, 4=four, 9=nine, 1=one, 7=seven, 6=six, 3=three, 2=two, 0=zero)

Which balls you should put in the hole in order to total 30?

$$\text{○} + \text{○} + \text{○} = 30$$



F. (Ans: $4+11+15$)



G. What is the missing number in the following puzzle?

(Ans: 20) In the given puzzle, sum of two numbers in the opposite portions is the same. $11 + 13 = 24, 7 + 17 = 24, 8 + 16 = 24$
 $4 + ? = 24, ? = 24 - 4 = 20$ Thus, 20

What's the answer?

$$\begin{array}{r} \square \ 7 \ 2 \\ 3 \ \square \ 8 \\ \hline 4 \ 7 \ \square \end{array}$$

H. (Ans: if addition 0,9,0. If subtraction: 8,9,4)

NATIONAL MATHEMATICS DAY CELEBRATIONS - 2024

QUIZ FINALS SCORE CARD

Date: 19-12-2024

Venue: UG Seminar Hall

Team Name	Round 1 (Arithmetic)	Round 2 (Ramanujan)	Round 3 (Mathemacians)	Round 4 (Reasoning)	Round 5 (General)	Total
ALPHA	10	10 + 5	5	—	—	30
BETA	20 + 10 + 10	20	20	5 + 10 + 5	20 + 10 + 10	140 — I
GAMMA	—	5	5	5 + 10 + 10	10	45
DELTA	5 + 10	5 + 5 + 10	10	20 + 10	—	75 — II

P. Un-v dRoz
 Quiz Master


 Scorer

A. R. B. Reddy
 Principal
 SPACES DEGREE COLLEGE
 PAYAKARAOPETA

Hearty Welcome

a Sri Prakash Group



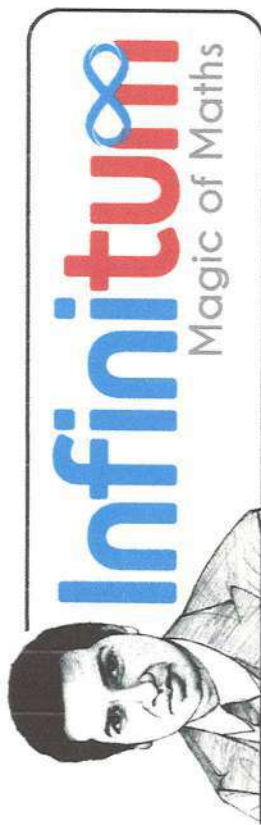
Dr. MADDALA SUNDARI
Associate Professor,
Chennai Mathematical Institute,
Chennai



Prof. S.R. SANTHANAM
President - AIMER
Member - International Group of
Mathematical Creativity and Giftedness



Dr. M. SIVAIAH
Professor in Mathematics,
Principal, Govt. Degree College,
Nakkapalli



National Mathematics Day Celebrations

Date: 20th December 2024 Time: 10am

Organised by Department of Mathematics
in association with
Indian Women and Mathematics



Indian Women
and Mathematics



cmi

CHENNAI
MATHEMATICAL
INSTITUTE



Sri Prakash Academy of Computers, Electronics & Sciences



SPACES

DEGREE COLLEGE

Affiliated to Andhra University Approved by AICTE, New Delhi

NATIONAL MATHEMATICS DAY CELEBRATIONS

AGENDA

DT:20-12-2024

- Welcome Note
- Programme Co-Ordinator's acknowledgement
- Jyothi Prajwalana
- Prayer
- Inviting Dr. M. Sundari Associate Professor,
Chennai Mathematical Institute, Chennai
- Seminar by Dr. M. Sundari on "Mathematics and Origami: A Child's Play"
- Inviting Prof. S.R.Santhanam, President - AIMER,
Member – Intl. Group of Mathematical Creativity & Giftedness
- Ramanujan's life sketch by Prof. S.R. Santhanam
- Inviting Dr. M. Sivaiah, Professor in Mathematics
Principal, Govt. Degree College, Nakkapalli
- Career Opportunities for Mathematics Professionals by Dr. M. Sivaiah
- Mathematics Pledge by Organising Secretary
- Prize Distribution to the Quiz Winners & Runners
- Mementoes to Guests
- Vote of Thanks by Principal
- National Anthem by all

DEPARTMENT OF MATHEMATICS
GUEST LECTURE

Date: 20-12-2024



Name of the Guest

: Dr. Maddala Sundari,
 Associate Professor,
 Chennai Mathematical Institute,
 Chennai.

Seminar Topic

: Mathematics and Origami- A Child's Play

Signature of the Guest

: *M. Sundari*

P. Ch. V. Subbarao
 (P.Ch.V. Subbarao)

Head, Dept. of Mathematics
DEPARTMENT OF MATHEMATICS
SPACES DEGREE COLLEGE
 PAYAKHRAOPETA 521126

A. R. K. Reddy
 (Dr. A R K Reddy)

Principal
PRINCIPAL
SPACES DEGREE COLLEGE
 PAYAKHRAOPETA

DEPARTMENT OF MATHEMATICS
GUEST LECTURE

Date: 20-12-2024



Name of the Guest : Prof. S.R. Santhanam,
 President - AIMER,
 Member – International Group of
 Mathematical Creativity & Giftedness.

Seminar Topic : Ramanujan's Life Sketch

Signature of the Guest : S. R. Santhanam

P. Ch. V. Subbarao
 (P.Ch.V. Subbarao)
 Head, Dept. of Mathematics

HEAD
 DEPARTMENT OF MATHEMATICS
 SPACES DEGREE COLLEGE
 PAYAHERA ROAD - 531126

A. R. K. Reddy
 (Dr. A R K Reddy)
 Principal

PRINCIPAL
 SPACES DEGREE COLLEGE
 PAYAHERA ROAD

DEPARTMENT OF MATHEMATICS
GUEST LECTURE

Date: 20-12-2024



Name of the Guest : Dr. M. Sivaiah,
 Prof. in Mathematics,
 Principal, Govt. Degree College,
 Nakkapalli.

Seminar Topic : Career Opportunities for Mathematics
 Professionals

Signature of the Guest : *Dr. M. Sivaiah*

P. Ch.V. Subbarao
 (P.Ch.V. Subbarao)
 Head, Dept. of Mathematics
HEAD
 DEPARTMENT OF MATHEMATICS
 SPACES DEGREE COLLEGE
 PAYAKARAOPETA - 521126

A.R.K. Reddy
 (Dr. A R K Reddy)
 Principal
PRINCIPAL
 SPACES DEGREE COLLEGE
 PAYAKARAOPETA



NATIONAL MATHEMATICS DAY CELEBRATIONS

MATHEMATICS PLEDGE

DT:20-12-2024

- Mathematics is Magical.
- All math problems are my playmates.
- I love my math and I am proud of its speed and accuracy.
- I shall always strive to be logical. I shall learn all the principles, theorems, and equations with happiness and treat every challenge with respect.
- I shall mind all the axioms.
- To my math and my mathematicians, I pledge my devotion.
- In finding multiple solutions alone lies my happiness.





Certificate of Appreciation

This is to certify that Chy. _____
of _____
participated in Quiz Finals on 20th December 2024 at Sri Prakash Vidya Soudham,
Payakaraopeta.
He / She secured _____ in Quiz Finals during
National Mathematics Day Celebrations.

Ch. Vijay Prakash
Ch. Vijay Prakash
Joint Secretary

Dr. A.R.K.Reddy
Principal

P.Ch.V.Subba Rao
Head, Dept. of Mathematics



the man who knew infinity...
RAMANUJAN
Birthday Celebrations 2024



Certificate of Participation

This is to certify that Chy. _____
of _____
participated in Quiz Finals on 20th December 2024 during **National Mathematics
Day Celebrations** at Sri Prakash Vidya Soudham, Payakaraopeta.

Ch. Vijay Prakash
Ch. Vijay Prakash
Joint Secretary

Dr. A.R.K.Reddy
Principal

P.Ch.V.Subba Rao
Head, Dept. of Mathematics



the man who knew infinity...
RAMANUJAN
Birthday Celebrations 2024

Book Bouquet - Best Wishes



Dr. Maddala Sundari
Associate Professor,
Chennai Mathematical Institute, Chennai

With Best Compliments...



Ch.K.V.Narasimha Rao
Secretary & Correspondent
Sri Prakash Educational Institutions
email: md@calif.co.in



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President - AIMER
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Secretary & Correspondent
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Dr. M.Sivaiah
Professor in Mathematics,
Principal, Govt. Degree College, Nakkapalli

With Best Compliments...



Ch.K.V.Narasimha Rao
Secretary & Correspondent
Sri Prakash Educational Institutions
email: md@calif.co.in



Photo Frame Mementoes






Dr. Maddala Sundari
Associate Professor,
Chennai Mathematical Institute, Chennai.










Prof. S.R.SANTHANAM
President - ALIMR
Member - International Group of Mathematical Creativity and Giftedness










Dr. M.SIVAIAH
Professor in Mathematics,
Principal, Govt. Degree College, Nakkapalli





సైన్స్ అండ్ టెక్నాలజీలో గణితం చాలా కీలకం..

పాఠశాలవాడపేట, డిసెంబర్ 20, ప్రభావరావు

శాస్త్ర సాంకేతిక విభాగంలో గణిత శాస్త్రం చాలా కీలకమని చెప్పే మ్యాథమెటికల్ ఇన్స్టిట్యూట్ అసోసియేట్ ప్రొఫెసర్ డా.మధుల సుందర్ స్పష్టపరిచారు. జాతీయ గణిత దినోత్సవం సందర్భంగా శ్రీ ప్రకాష్ విద్యా సంస్థల అనుబంధ సంస్థ స్పెషల్ డిగ్రీ కళాశాలలో ఇన్స్టిట్యూట్ పేరుతో శుభ్రవారం నిర్వహించిన చర్చా వేదికలో ఆమె ముఖ్యఅతిథిగా పాల్గొన్నారు. ఈ కార్యక్రమంలో భాగంగా ఆమె గణిత శాస్త్రం పరిధిని విద్యార్థులకు వివరించడంతో పాటు గణితం పట్ల వారికి ఉన్న ఆసక్తిని మరింత పెంపొందించారు. అంతర్జాతీయ గణిత విద్య పరిశోధన సంఘం (ఐఐఎంఈఆర్) అధ్యక్షులు, గణిత శాస్త్ర సృజనాత్మకత సంఘం అంతర్జాతీయ సభ్యులు ప్రొఫెసర్ ఎస్.ఆర్. సంతానం తన ప్రసంగంలో గణితం మన దైనందిన జీవితంలో ఒక భాగమని నొక్కి పక్కాపించారు. దిన్నె మధుస్థు సుందీ లెక్కల్లో ప్రతిభ ఆధారంగా అంచనా వేయడం మనకు అలవాటే అంటూ ఆయన మనకున్న అపూర్వ మేధావులలో ఒకరైన శ్రీనివాస రామానుజన్ 15 ఏళ్లకే భారతదేశపు కీర్తిని ప్రపంచ గణిత శిఖరాలపై ఎగురవేసిన మహా గణిత శాస్త్రవేత్త అని ప్రొఫెసర్ ఎస్.ఆర్. సంతానం ప్రస్తుతించారు. మరో అతిథి నక్సపల్లి ప్రభుత్వ డిగ్రీ కళాశాల ప్రిన్సిపల్, మ్యాథమెటిక్స్ ప్రొఫెసర్ డా.ఎం.శివయ్య మాట్లాడుతూ విద్యార్థులు గణితంలో పరిశోధన చేస్తే ఉన్నత స్థానాలకు చేరుకోవే అవకాశం ఉందని తెలిపారు. నిజ జీవితంలో గణితశాస్త్రం అనువర్తనాలు, శాస్త్ర సాంకేతిక రంగాల్లో పెరుగుతున్న గణితశాస్త్ర పాత్రను నక్సపల్లి ప్రభుత్వ డిగ్రీ కళాశాల ప్రిన్సిపల్, మ్యాథమెటిక్స్ ప్రొఫెసర్ డాక్టర్ ఎం.శివయ్య వివరించారు. ఈ సందర్భంగా నిర్వహించిన క్విజ్ పోటీల్లో గెలుపొందిన విద్యార్థులకు మొదటి బహుమతి 6 వేలు, ద్వితీయ బహుమతిగా రూ. 3 వేల సహజా బహుమతి అందజేశారు. స్పెషల్ డిగ్రీ కళాశాల ప్రిన్సిపల్ డాక్టర్ ఎ.రామకృష్ణారెడ్డి, ప్రొగ్రాం కో-ఆర్డినేటర్ పెనుగొండ సుబ్బారావు, విద్యార్థులు, ఉపాధ్యాయులు తదితరులు పాల్గొన్నారు.



శ్రీ ప్రకాష్ విద్యా సంస్థల అనుబంధ సంస్థ స్పెషల్ డిగ్రీ కళాశాలలో ఇన్స్టిట్యూట్ సెమినార్

పాఠశాలవాడపేట, ప్రజాసాక్షి, డిసెంబరు 20 :

జాతీయ గణిత దినోత్సవం సందర్భంగా శ్రీ ప్రకాష్ విద్యా సంస్థల అనుబంధ సంస్థ స్పెషల్ డిగ్రీ కళాశాలలో శుభ్రవారం ఇన్స్టిట్యూట్ పేరుతో సెమినార్ నిర్వహించారు. ఈ కార్యక్రమానికి అతిథులుగా విచ్చేసిన చెన్నై మ్యాథమెటికల్ ఇన్స్టిట్యూట్ అసోసియేట్ ప్రొఫెసర్ డాక్టర్ మధుల సుందర్ మాట్లాడుతూ... గణితం యొక్క అప్లికేషన్లు ఆర్థిక ఫీల్డ్స్, టెలికామ్యూనికేషన్లలో ఎలా ఉపయోగించబడుతున్నాయి తెలిపారు. సైన్స్ అండ్ టెక్నాలజీలో గణితం యొక్క పరిధిని వివరించి విద్యార్థులకు గణితం పట్ల వారికి ఉన్న ఆసక్తిని మరింత పెంపొందించారు. మనం పేపర్ పుడతేపైకి విధానం (టెలిగ్రాఫ్) లాగానే సోలార్ ప్యానెల్స్ ను వివిధ ఆకారాలలో మడతపెట్టి అంతరిక్షంలోకి పంపించి అక్కడలను శివారు చేస్తున్నారని తెలిపారు. అంతర్జాతీయ గణిత విద్య పరిశోధన సంఘం అధ్యక్షులు మరియు గణిత శాస్త్ర సృజనాత్మకత సంఘ ఇంటర్నేషనల్ మెంబర్ ప్రొఫెసర్ ఎస్.ఆర్. సంతానం మరియు నక్సపల్లి ప్రభుత్వ డిగ్రీ కళాశాల ప్రిన్సిపల్ మ్యాథమెటిక్స్ ప్రొఫెసర్ డాక్టర్ ఎం. శివయ్య అతిథులుగా పాల్గొన్నారు. ప్రొఫెసర్ ఎస్.ఆర్. సంతానం మాట్లాడుతూ... గణితం మన దైనందిన జీవితంలో ఒక భాగమని దిన్నె మధుస్థు సుందీ లెక్కల్లో ప్రతిభ ఆధారంగా అంచనా వేయడం మనకు అలవాటేనని, మనకున్న అపూర్వ మేధావులలో ఒకరైన శ్రీనివాస రామానుజన్ 15 ఏళ్లకే భారతదేశపు కీర్తిని ప్రపంచ గణిత శిఖరాలపై ఎగురవేసిన మహా గణిత శాస్త్రవేత్త అని తెలిపారు. ప్రొఫెసర్ డాక్టర్ ఎం. శివయ్య మాట్లాడుతూ... విద్యార్థులు గణితంలో పరిశోధన చేస్తే ఉన్నత స్థానాలకు చేరుకోవే అవకాశం ఉందన్నారు. నిజ జీవితంలో గణితశాస్త్రం అనువర్తనాలు, శాస్త్ర సాంకేతిక రంగాల్లో పెరుగుతున్న గణిత శాస్త్ర పాత్రను వివరించారు. ఈ సందర్భంగా నిర్వహించిన క్విజ్ పోటీల్లో గెలుపొందిన విద్యార్థులకు మొదటి బహుమతి 6,000 వేలు రూపాయలు, ద్వితీయ బహుమతిగా 3,000 రూపాయలు మరియు బహుమతి అందజేశారు. కార్యక్రమంలో స్పెషల్ డిగ్రీ కళాశాల ప్రిన్సిపల్ డాక్టర్ ఎ.రామకృష్ణారెడ్డి, ప్రొగ్రాం కో-ఆర్డినేటర్ పెనుగొండ సుబ్బారావు, విద్యార్థులు, ఉపాధ్యాయులు పాల్గొన్నారు.



ఆంధ్రజ్యోతి 5 అనకాపల్లి

విద్యార్థులు గణితంపై ఆసక్తి పెంచుకోవాలి



రామానుజన్ చిత్రకలానికి పూలమాలవేసి నివాళులర్పిస్తున్న దృశ్యం

పాఠశాలవాడపేట, డిసెంబరు 20 (ఆంధ్రజ్యోతి): విద్యార్థులు గణితంపై ఆసక్తి పెంచుకోవాలని చెన్నై మ్యాథమెటికల్ ఇన్స్టిట్యూట్ అసోసియేట్ ప్రొఫెసర్ డాక్టర్ మధుల సుందర్ సూచించారు. శుభ్రవారం శ్రీ ప్రకాష్ విద్యా సంస్థల అనుబంధ సంస్థ స్పెషల్ డిగ్రీ కళాశాలలో నిర్వహించిన సెమినార్ వారంలో అంతర్జాతీయ గణిత విద్య పరిశోధన సంఘం అధ్యక్షులు ప్రొఫెసర్ ఎస్.ఆర్. సంతానం, ప్రభుత్వ డిగ్రీ కళాశాల ప్రిన్సిపల్ ఎం.శివయ్యతో ఆమె పాల్గొన్నారు. ఈ సందర్భంగా జోతీ ప్రజ్వలించిన రామానుజన్ చిత్రకలానికి పూలమాలవేసి ఘనంగా నివాళులర్పించారు. అనంతరం ఆమె మాట్లాడుతూ విద్యార్థులు గణితంలో పరిశోధన చేస్తే ఉన్నత స్థానాలకు చేరుకునే అవకాశం ఉందన్నారు. అనంతరం క్విజ్ పోటీల్లో గెలుపొందిన విద్యార్థులకు సగటు బహుమతులు, బహుమతి అందజేశారు. కార్యక్రమంలో కళాశాల ప్రిన్సిపల్ డాక్టర్ ఎ.రామకృష్ణారెడ్డి, ప్రొగ్రాం కో-ఆర్డినేటర్ పెనుగొండ సుబ్బారావుతో పాటు పలువురు అధ్యాపకులు పాల్గొన్నారు.

సాక్షి

ఘనంగా జాతీయ గణిత దినోత్సవం

మని: స్థానిక శ్రీ ప్రకాష్ విద్యా సంస్థలో జాతీయ గణిత దినోత్సవాన్ని శుభ్రవారం ఘనంగా నిర్వహించారు. చెన్నై మ్యాథమెటికల్ ఇన్స్టిట్యూట్ అసోసియేట్ ప్రొఫెసర్ డాక్టర్ మధుల సుందర్ ముఖ్య అతిథిగా హాజరై మాట్లాడారు. గణితం ప్రాధాన్యతను వివరించారు. అనంతరం అంతర్జాతీయ గణిత విద్య పరిశోధన సంఘం అధ్యక్షుడు ఎస్.ఆర్. సంతానం, నక్సపల్లి ప్రభుత్వ డిగ్రీ కాలేజ్ ప్రిన్సిపల్ డాక్టర్ ఎం.శివయ్య మాట్లాడారు. గణితం దైనందిన జీవితంలో ఒక భాగమని, ప్రతి ఒక్కరూ గణితం పై ప్రత్యేక దృష్టి సారించాలని సూచించారు. ఈ సందర్భంగా నిర్వహించిన క్విజ్ పోటీల్లో విజేతలకు బహుమతులు అందజేశారు. పెనుగొండ సుబ్బారావు పాల్గొన్నారు.

Date : 21/12/2024 EditionName : ANDHRA PRADESH(ANAKAPALLI) PageNo :

National Mathematics Day Celebrations-2024 at SPACES Degree College, Payakaraopeta.

REPORT

SPACES Degree College, Payakaraopeta, hosted Mathematics Day Celebrations i.e., INFINITUM on 20th December 2024, brought together esteemed guests, faculty members, and students to commemorate Sir Srinivasa Ramanujan and the significance of mathematics in our lives.

The highlight of the event was the presence of Dr. Maddala Sundari, Associate Professor, Chennai Mathematical Institute. Dr. Sundari delivered a captivating lecture on the mathematical science behind origami, highlighting its surprising applications in astrophysics.

Prof. S.R.Santhanam, President-AIMER & Member – International group of Mathematical Creativity and Giftedness also addressed the gathering, speaking about various mathematicians and their contributions to the field. He elaborated on the significance of Srinivasa Ramanujan, highlighting his exceptional mathematical abilities and groundbreaking work in field of Mathematics.

Dr. M.Sivaiah, Prof. in Mathematics & Principal, Govt. Degree College, Nakkapalli, emphasized the importance of Mathematics in all subjects, stating that "Mathematics is the Queen of Sciences, as no subject can exist without Mathematics".

The event also featured a quiz competition, consisting three students in each team, which saw enthusiastic participation from students. The winners and runners-up of the Quiz event were rewarded with cash prizes of ₹6,000 and ₹3,000, respectively.

The event was attended by Dr. A.R.K Reddy, Principal; Mr. P.Ch.V.Subbarao, Head, Dept. of Mathematics; Dr.V.V.S.B. Bangarraju, Dean of Academics; Dr. A.K.Tripathy, IQAC Coordinator; students and staff.

The Mathematics Day Celebrations at SPACES Degree College was a huge success, thanks to the tireless efforts of the organizers and the enthusiastic participation of the students. The event served as a testament to the college's commitment to promoting mathematical awareness and excellence.

The Management's support and provision of necessary funds and resources made Infinitum 2024 a grand success. We express our sincere gratitude to our Chief Patron, Sri Ch.V.K.Narasimha Rao, Secretary and Correspondent and Patron Sri Ch Vijay Prakash, Joint Secretary. Their commitment in promoting academic excellence and extracurricular activities is highly commendable.

NATIONAL MATHEMATICS DAY CELEBRATIONS



"Selecting the Best: Quiz Screening Round"



"The Ultimate Showdown: Quiz Finals"

NATIONAL MATHEMATICS DAY CELEBRATIONS



"A Warm Welcome: Guests Arrive at SPACES Degree College"



"Traditional Touch: Welcoming Guests with a Classical Twist"

NATIONAL MATHEMATICS DAY CELEBRATIONS



"Honoring Excellence: Dr. M Sundari Receives a Warm Welcome"



"Respected Presence: Prof. S R Santhanam Arrives at Infinitum 2024"

NATIONAL MATHEMATICS DAY CELEBRATIONS



"Grateful Arrival: Dr. M Sivaiah joins the Celebrations"



"United for Mathematics: The Infinitum 2024 Gathering"

NATIONAL MATHEMATICS DAY CELEBRATIONS



"Melodious Beginnings: Students Sing the Prayer Song"



"A Moment of Reflection: The Prayer Session"

NATIONAL MATHEMATICS DAY CELEBRATIONS



"Illuminating Minds: The Lighting of the Lamp"



"Honouring a Legend: Tribute to Sir Srinivasa Ramanujan"

NATIONAL MATHEMATICS DAY CELEBRATIONS



"Remembering a Genius: Sir Srinivasa Ramanujan's Legacy"



"Setting the Stage: Welcome Note by Sri P Ch V Subbarao"

NATIONAL MATHEMATICS DAY CELEBRATIONS



"Unfolding Mathematics: Dr. Maddala Sundari's Seminar on Origami"



"Exploring the Art of Mathematics: Dr. Maddala Sundari's Insights"

NATIONAL MATHEMATICS DAY CELEBRATIONS



"Delving into Genius: Prof S.R. Santhanam's Seminar on Ramanujan"



"Unlocking Futures: Dr. M Sivaiah's Guidance on Career Opportunities in Mathematics"

NATIONAL MATHEMATICS DAY CELEBRATIONS



"Celebrating Excellence: Quiz Winners Receive Their Rewards"



"Recognizing Talent: Quiz Runners Receive Their Awards"

NATIONAL MATHEMATICS DAY CELEBRATIONS



"A Token of Appreciation: Dr. M Sundari Felicited by Lady Faculty"



"Gratitude and Respect: Prof. S R Santhanam Felicited"

NATIONAL MATHEMATICS DAY CELEBRATIONS



"A Heartfelt Thank You: Dr. M Sivaiah Felicited"



"A Promise to Pursue: The Mathematics Pledge"

NATIONAL MATHEMATICS DAY CELEBRATIONS



"Expressing Gratitude: Dr. A R K Reddy's Vote of Thanks"



"Unity and Pride: The National Anthem Brings the Event to a Close"