

PITHAPUR RAJAH'S GOVERNMENT COLLEGE (A)

An Outcome-Based, NAAC accredited Green Autonomous Institution



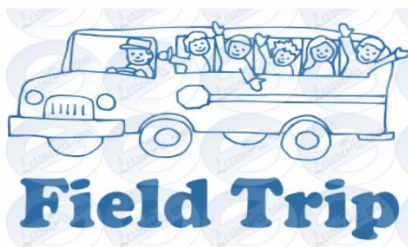
Department of Mathematics

FIELD TRIP

RAMANUJAN MATHEMATICS

ACADEMY

26th MARCH 2025



Objectives of Field Trips

The primary objectives of a field trip are to enhance learning through real-world experiences, reinforce theoretical knowledge, and provide students with opportunities for engagement and exploration outside the classroom.

- **Experiential Learning:**

Field trips offer students a chance to apply what they've learned in a practical, hands-on setting, making the learning process more engaging and memorable

- **Connecting Theory to Reality:**

By visiting real-world locations or observing real-world examples, students can connect classroom concepts to practical applications, fostering a deeper understanding of the subject matter.

- **Broadening Horizons:**

Field trips expose students to new environments, cultures, and perspectives, which can broaden their understanding of the world and foster a sense of curiosity and appreciation.

- **Enhancing Engagement and Motivation:**

The novelty and excitement of a field trip can boost student engagement and motivation, making them more receptive to learning.

- **Developing Social and Critical Thinking Skills:**

Field trips often involve group activities and problem-solving scenarios, which can help students develop social skills, teamwork, and critical thinking abilities.

- **Improving Retention:**

Studies show that students are more likely to remember information learned during a field trip compared to traditional classroom instruction, as the experiences are often more vivid and memorable.

- **Career Exploration:**

Field trips to workplaces or industry settings can expose students to various career options and help them explore their interests and aspirations.

- **Stimulating Interest in Nature:**

Trips to natural settings, such as parks, museums, or wildlife sanctuaries, can instill a sense of appreciation for nature and the environment.

Outcomes of Field Trips

Field trips offer numerous learning outcomes, enhancing academic understanding, fostering social skills, and promoting personal growth through experiential learning and real-world connections.

Academic Benefits:

- **Enhanced Comprehension and Retention:**

Field trips provide real-world application of classroom learning, making concepts more concrete and memorable.

- **Experiential Learning:**

They offer hands-on learning experiences that go beyond traditional lectures and textbooks, fostering a deeper understanding of subjects.

- **Critical Thinking and Problem-Solving:**

Navigating unfamiliar environments and engaging in activities on a field trip encourages critical thinking and problem-solving skills.

- **Broadened Perspectives:**

Field trips expose students to different environments, cultures, and perspectives, promoting tolerance and cultural awareness.

- **Increased Engagement and Motivation:**

The novelty and excitement of a field trip can boost student engagement and motivation, leading to a greater interest in learning.

Personal and Social Benefits:

- **Social Skills Development:**

Field trips provide opportunities for students to interact with peers and adults in a non-classroom setting, fostering teamwork, communication, and collaboration.

- **Emotional and Psychological Benefits:**

Experiencing new environments and overcoming challenges on a field trip can boost self-confidence, resilience, and emotional well-being.

- **Teamwork and Communication:**

Field trips encourage students to work together, communicate effectively, and navigate challenges as a team.

- **Cultural Awareness:**

Exposure to different cultures and communities through field trips can promote understanding and appreciation of diversity.

- **Lifelong Memories:**

Field trips often create lasting memories and experiences that can inspire a love for learning and exploration

Benefits of Field Trips for Students

1. Hands-On Learning Opportunities

Field trips can best be described as unique, hands-on learning experiences that directly assist the learner in learning by experiencing it. For example, during a visit to a historical site, students get to touch and feel history, hence relating and remembering much better. Such experiential learning not only increases understanding but also supports concept consolidation in the classroom.

2. Enhanced Engagement and Interest in Subjects

Field trips break the monotonous traditional classroom settings by presenting learning in exciting new ways. The engagement of students through field trips, say to a nature reserve to study ecology or to an art gallery to study art, really revives their interest in learning. This newfound interest and motivating force may then translate into better academic performance.

3. Development of Social Skills and Teamwork

Field trips improve teamwork among peers since students work in groups during activities and discussions. Such an activity affords students a chance to communicate and work together, thereby developing vital social skills so essential in their future personal and professional lives.

4. Better Memory Retention Through Experiential Learning

There is a higher probability that field trip experiences be retained in memory. The experience will be registered permanently in the mind of the student. The function between experience and memory will be valuable to learning.

5. Exposure to Diverse Cultures and Perspectives

On a field trip, students often learn about different cultures, traditions, and lifestyles. Visitors to cultural institutions or any community event help raise awareness and cultivate appreciation toward differences among students coming from diverse backgrounds.

6. Building Curiosity and Critical Thinking

Some of the fundamental experiences that go along with field trips are exposure to various forms of culture, traditions, and lifestyles. Cultural institutions or community events will provide an opportunity for awareness and appreciation of diversity among students from diverse backgrounds and will establish a kind of commitment towards the development of empathy and understanding.

7. Bridging the Gap Between Theory and Practice

Field trips allow school theories to come to life through connection to practical situations. You see, a visit to a manufacturing plant will help illustrate ideas discussed in a class like physics or engineering.

8. Emotional and Psychological Benefits

Field Trips may relieve students of stress but enhance their overall well-being. The excitement of exploring new lands will thus have a positive prospect for learning, which ensures an environment that allows for active participation from the students.

9. Strengthened Teacher-Student Relationships

Field trips offer informal settings that would facilitate a teacher's interface with students beyond the conventional classroom setting. Such engagements help to strengthen the relationship between them, thus enabling them to hence answer queries or raise concerns from teachers-increasing their chances of obtaining maximum educational benefits.

10. Encouraging Lifelong Learning and Exploration

Field trips can really create a passion for lifelong learning among students. In fact, it makes a student grow further by making them continue exploring more topics beyond their school years as they develop an all-time passion for learning.

About Ramanujan Mathematics Academy

Ramanujan mathematics academy and mathematical library is one of the oldest mathematical voluntary organizations in A.P. It was established by a group of mathematics teachers in a small village Someswram in Rayavaram Mandal E.G.Dt. A.P, for the mathematical genius Srinivasa Ramanujan on Dec 22, 1990 under the Leadership of K.V.V Satyanarayana, the president and founder of the academy.

The main objective of establishing a mathematical academy is to cultivate a good mathematical culture among the young minds, who are the most valuable natural resource for the country's future. Children need to recognize and feel the beauty, royalty and the importance of mathematics both inside and outside the class room from the basic elementary level .They have to figure out for themselves that mathematics is not just to get good ranks but that the subject occupies a lion's share in developing the personality of a citizen in entirety.

Furthermore, the academy hopes to make the children enjoy the subject of mathematics with various activities that show them the lives of the mathematicians' world over, about how they achieved the success and even stood at the numero uno spot, while at the same time, leading a simple and humble life dedicated completely to the field of mathematics.

For 25 years, the academy has been dedicated to conducting various such activities for students, teachers and mathematic lovers alike, leading them to many a different, yet successful path.



From

Dr.K.Jayadev,

In-charge of Mathematics department,

Pithapur Rajah's Govt.College(A),

Kakinada.

To

The Principal,

Pithapur Rajah's Govt.College(A),

Kakinada.

Sub: Dept.of Mathematics – proposed to take the students to field trip – to Ramanujan Mathematics Academy, Ramachandrapuram – request for permission and financial support for field trip – reg.

Sir,

With submission of the above subject, I request your kind permission for a field trip for our Mathematics major students (I, II year) to the Ramanujan Mathematics Academy. The trip is being organized as part of their practical learning experience. In this regard, I kindly request your approval for the field trip to the Ramanujan mathematics Academy, along with the financial assistance of Rs. 30000/- (Rupees Thirty thousand only) to cover transportation, refreshment and other associated expenses.

We feel this field trip will greatly benefit the students understanding of mathematics contribution of varies fields. Hope you will grant the permission and allot more financial support in this regard.

Thanking you sir.

Date: 11-03-2025

Station: Kakinada

S.M. peer funder
Rs. 30,000/-

11 March 2025

Yours Sincerely

(Dr.K.Jayadev)

To

Ramanujan Educational Society & Mathematics Library

Ramanujan Museum

Ramachandrapuram-533255,

East Godavari Dist. Andhra Pradesh, India

Cell: 9849251015, 9293949009, 9491445221

E-Mail: ramanujan_1729rcpm@yahoo.com

Sir,

Sub: Dept.of Mathematics – Pithapur Rajah's Govt.College(A), Kakinada – Request for permission for a Field Trip to Ramanujan Educational Society, Ramachandrapuram – reg.

With reference to the above subject, I am writing this request for your kind permission for a field trip to the Ramanujan Educational Society, Ramachandrapuram, for our college students and faculty members. We would like to visit the Ramanujan Educational Society as part of an educational tour to give our students valuable exposure to the academy. We wish to visit your esteemed organization on **26th of this month** (or any other feasible date within this month) with a number of students 110 and 8 faculty members would also participate in this trip.

The visit would be beneficial for the students as it will enhance their understanding of the practical applications of what they learn in their academic courses. We assure you that the students and faculty members will adhere to all the necessary guidelines and safety protocols during the visit. We kindly request you to grant us permission for the visit and provide any necessary arrangements for the field trip. We would be grateful for your positive response and support in facilitating this field trip.

Thank you for considering our request.

With regards

B.V.S. Principal
P.R. Govt. College
KAKINADA

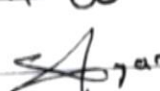
KAKINADA
P.R. Govt. College
Principal
B.V.S.

Notice

20-03-2025

It is inform to all the mathematics major students, the department of mathematics organized a field trip on 26th march 2025 to Ramanujan Educational society, Ramachandrapuram. This field trip will greatly benefit the students, ^{enhanced their} understanding of levels and hands on training on mathematical models and exposed towards the biographies of eminent mathematician. So, all the students can submit the declaration letter from their parents on or before 24th march 2025 and every one must participate this programme without fail.

Signature of HOD

S.NO	class	Signature
1.	I Maths Major	K. So 
2.	II Maths Major	 K. So

Field Trip

26 Mar 2025

The department of mathematics conduct a field trip to visit the Ramanujan Educational Society as part of an educational tour on 26 Mar 2025. The visit would be beneficial for the students as it will enhance their understanding of the practical applications of what they learn in their academic courses.

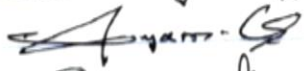
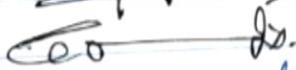
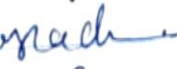


Dr. K.V.V. SATYANARAYANA
PRESIDENT

Signature of HOD

Dr. K.V.V. SATYANARAYANA
M.Sc., M.Ed., M.Phil., Ph.D.
Professor & Founder
Ramanujan Educational Society
Rajamahendravaram, 521 001
East Godavari District, Andhra Pradesh

Signatures of Staff members

1. 
2. 
3. K.S.B. Poyach 
4. K. 
5. K. Sanyakumar 

From

Ramanujan Educational Society & Mathematics Library
Ramachandrapuram-533255,
East Godavari Dist. Andhra Pradesh, India

To

The Principal,
Pithapur Rajah's Govt.College(A),
Kakinada.

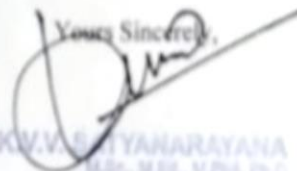
Sir,

Sub: Successful completion of Field visit – to our Institution – a token of appreciation – reg.

With reference to the above subject, the students (I & II year Mathematics Major) and staff members (Department of Mathematics) of Pithapur Rajah's Government College(A), Kakinada have visited our Institution i.e. Ramanujan Educational Society & Mathematics Library, Ramachandrapuram, East Godavari Dist, on 26th March 2025 as part of Educational trip, which is committed to experiential learning and academic excellence.

During the visit, the participants are actively engaged in different activities, which significantly enhanced their understanding levels and hands on training on Mathematical models and exposed towards the biographies of eminent Mathematicians. We appreciate the dedication and enthusiasm demonstrated by all students and staff members throughout the trip. Their participation reflects a keen interest in learning beyond the classroom and contributes to their overall academic and professional growth.

Thank you, Sir.

Yours Sincerely,


Dr. K.V.V. SRINIVASANARAYANA
M.Sc., M.Ed., M.Phil., Ph.D.
President & Founder
Ramanujan Educational Society,
RAMACHANDRAPURAM-533 255
East Godavari Dist., (A.P.), India

From
D. veedima maha lakshmi
S/o or D/o apparna
Class 1st year maths
Roll No. 18

To,
The Principal
P. R. Govt college
Kakinada.

P. R. Govt college (Autonomous)
Kakinada.
Respected Sir
Sub :- Education tour

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Resolution : Resolved to conduct Education Tour for the I / II B.Sc (Mathematics Major) Visit for Ramanujan Mathematics Academy, Ramachandrapuram.

I am willing to send my Son /daughter Dr. Neelima Mahalakshmi
of 1st year mathematics class, age 18 years to send the study tour arranging by the
department of Mathematics. Apart from the fund given by the course to the tour the certain
expenditure if any may be borne by me. I further promise that my ward will follow the instructions laid
down by the department of mathematics.

Place: Ramachandrapuram
Departure : 26th morning
Arrival : 26th Evening

Yours faithfully,

D. పేద్యం అప్పలెల్లి
Signature of parent/guardian

D. Nalina mahalakshmi
Signature of the student

Address of the parent with complete details,
2-5 main road, Givannavaram
T. pholphavaram, Konaseema
Phone no :- 9908300295

26/03/20

39402534

From

P. Hyma Suji Bhavathi
S/o or D/o P. Subrahmanyam
Class II B.Sc Mathematics
Roll No. 07

To,

The Principal
P. R. Govt college
Kakinada.

P. R. Govt college (Autonomous)

Kakinada.

Respected Sir

Sub :- Education tour

Resolution : Resolved to conduct Education Tour for the I / II B.Sc (Mathematics Major) Visit for
Ramanujan Mathematics Academy, Ramachandrapuram.

Declaration by the Parent

I am willing to send my Son / daughter ✓ P. Hyma Suji Bhavathi
of II B.Sc Mathematics class, age 20 years to send the study tour arranging by the
department of Mathematics. Apart from the fund given by the course to the tour the certain
expenditure if any may be borne by me. I further promise that my ward will follow the instructions laid
down by the department of mathematics.

Place: Ramachandrapuram

Departure : 26th morning

Arrival : 26th Evening

Yours faithfully,

P. Subrahmanyam
Signature of parent/guardian

P. Hyma Suji Bhavathi
Signature of the student

Address of the parent with complete details,

P. Subrahmanyam,
D.No- 2-115, Muzalamma
Temple street, Madhavpatnam.
Phone no :- 9849114569.

PHOTO GALLERY



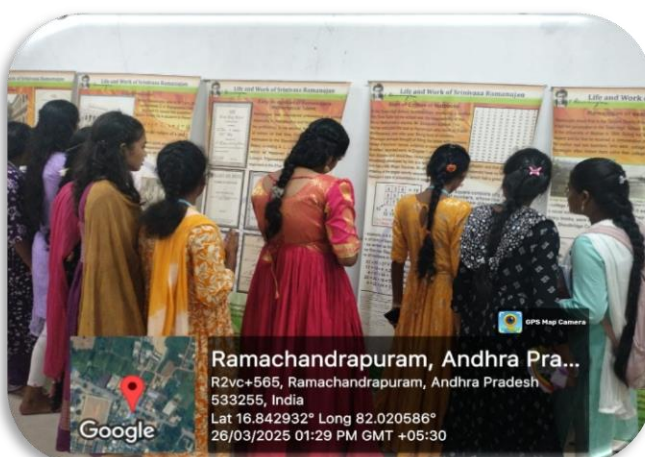
SPEECH BY FOUNDER OF RAMANUJAN MATHEMATICS ACADEMY



PAYING HOMAGE TO RAMANUJAN WITH GARLAND



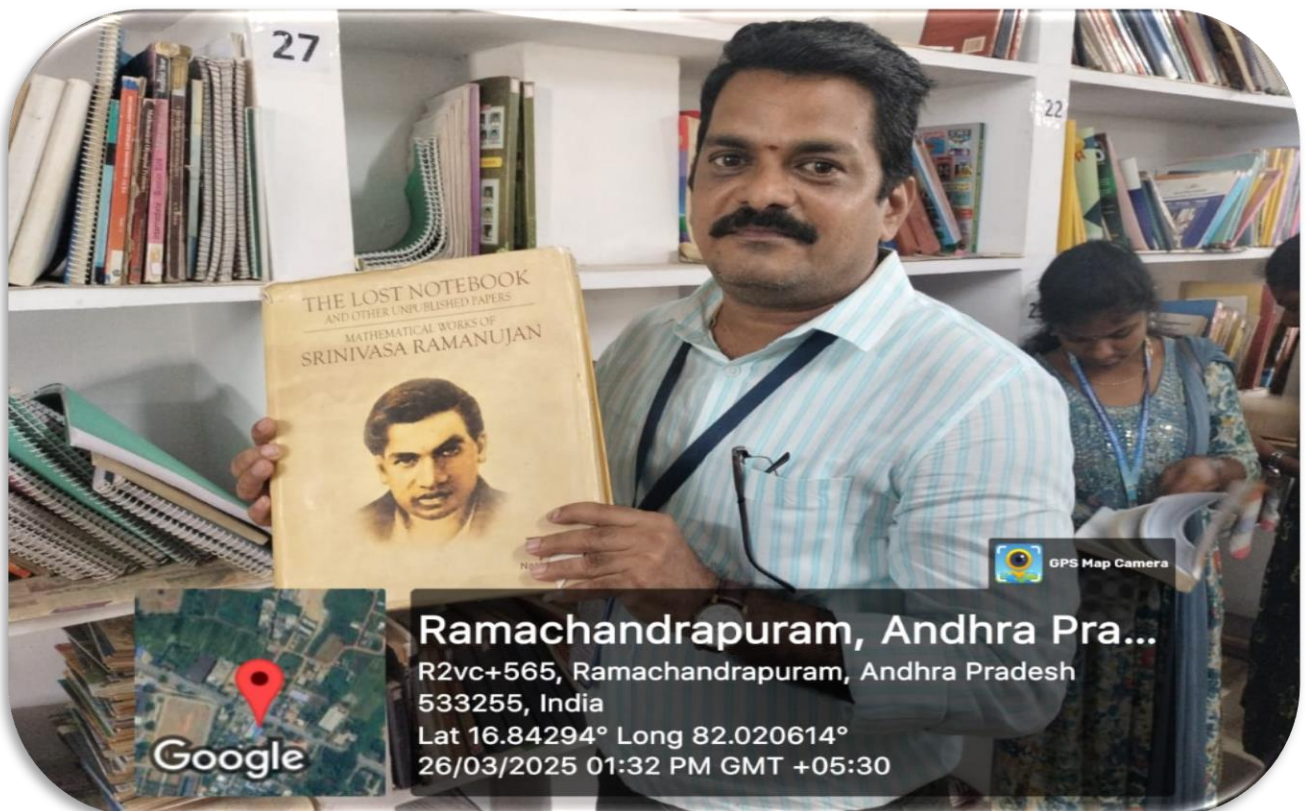
STUDENTS LOOK AT RAMANUJAN LIFE AND WORK



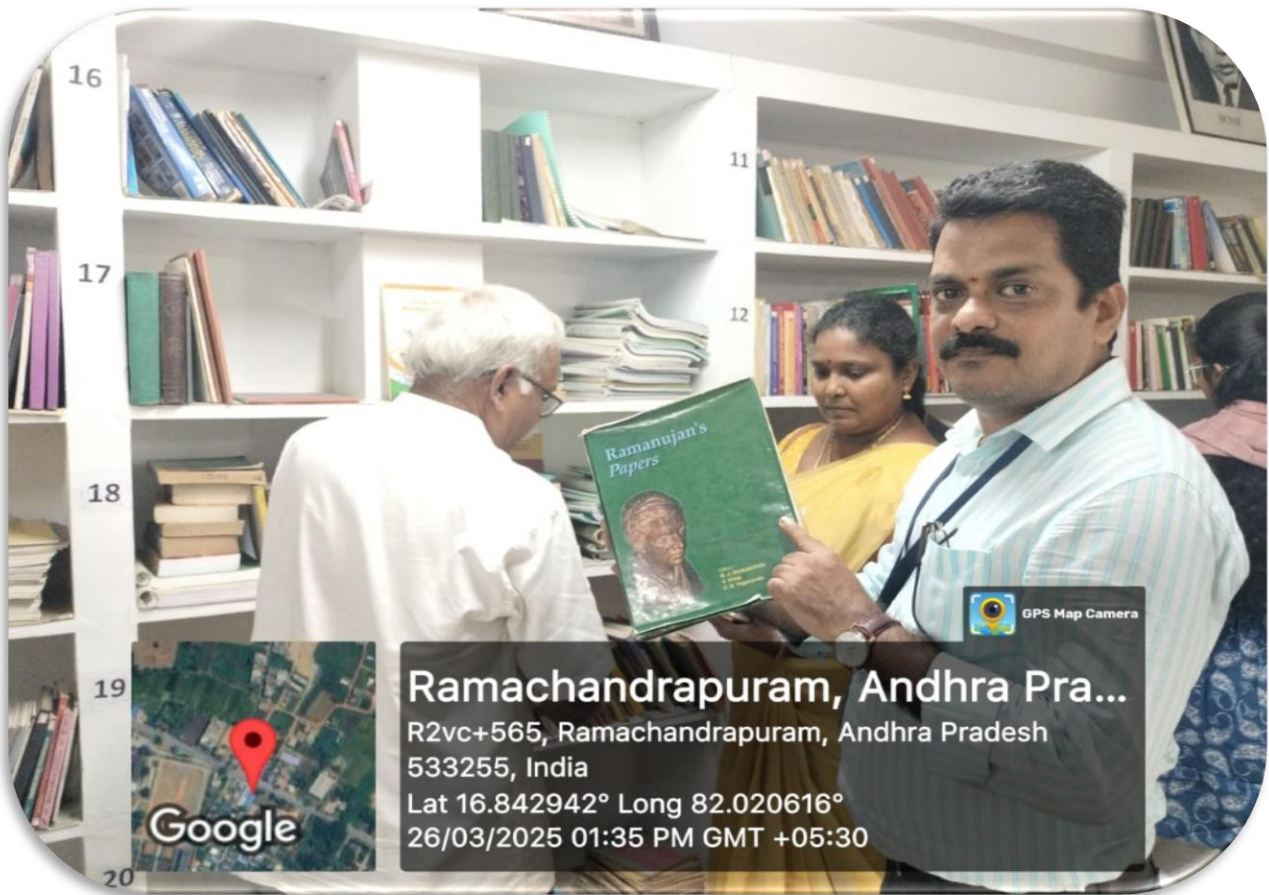


🕒 Wednesday, March 26 2025, 01:29:33 PM
📍 R2VC+565, Ramachandrapuram Rd, Ramachandrapuram, Andhra Pradesh 533255, India
📶 16° 50' 34" N, 82° 1' 14" E -52m
☀️ 39.1°C 🌬️ 7.6Km/h 🌫️ 19%

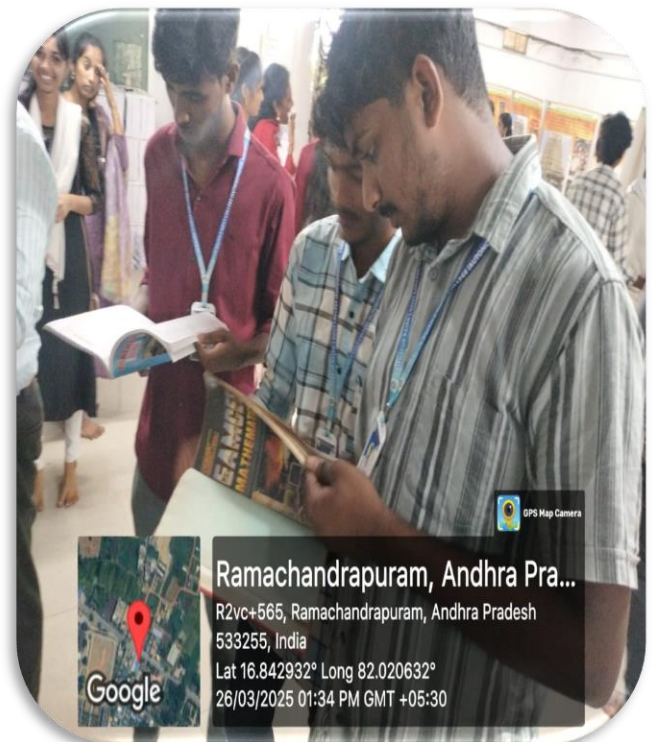
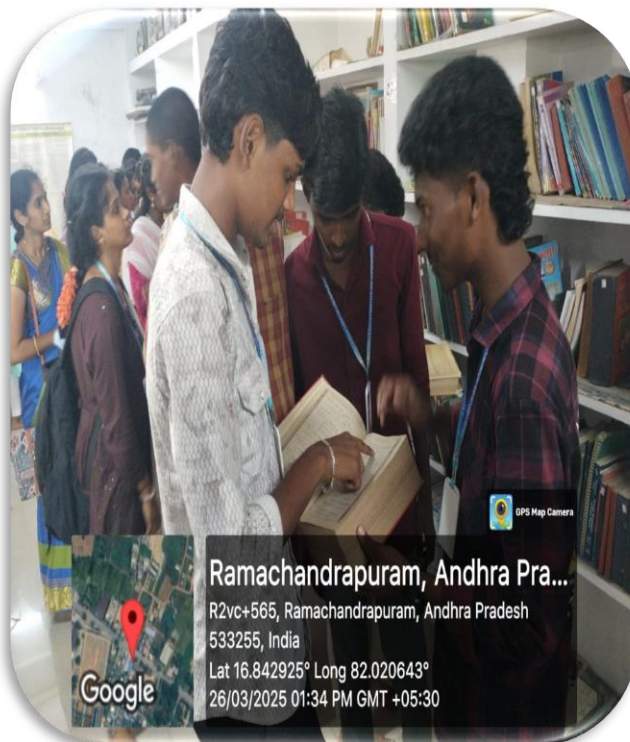
VALUBLE BOOKS OF SRINIVASA RAMUNUJAN



Ramachandrapuram, Andhra Pra...
R2vc+565, Ramachandrapuram, Andhra Pradesh
533255, India
Lat 16.84294° Long 82.020614°
26/03/2025 01:32 PM GMT +05:30



STUDENTS VISITING THE LIBRARY





VOTE OF THANKS & FELICITATION OF FOUNDER



గణిత శాస్త్ర అభివృద్ధికి గణిత పరిశోధనలే ప్రధానం

వ్యవస్థాపక అధ్యాపకులు సత్యనారాయణ.

ప్రజాభూమి, రామచంద్రపురం.



గణిత శాస్త్ర అభివృద్ధికి గణిత పరిశోధనలే ప్రధానమని గణిత సేవా సంస్థ రామానుజన్ గణిత అకాడమీ వ్యవస్థాపక అధ్యక్షులు డాక్టర్ కె వి వి సత్యనారాయణ పేర్కొన్నారు. ఈ మేరకు బుధవారంనాటికి గణిత శాస్త్ర గ్రంథాలయం నకు ఫీల్డ్ టూర్ గా కాకినాడ పి.ఆర్.కాలేజీ డిగ్రీ విద్యార్థులు 110 మంది తోపాటు ఆరుగురు మ్యాథమెటిక్స్ లెక్చర్స్ సందర్శించారు. ఆ సందర్భంగా జరిగిన గణిత కార్యక్రమానికి అధ్యక్షత వహించిన డాక్టర్ కె వి వి సత్యనారాయణ మాట్లాడుతూ విద్యార్థులు గణితశాస్త్రాన్ని ప్రాథమిక స్థాయి నుండి పరిశోధనలు చేయాలని ఎప్పుడో యూనివర్సిటీకి వెళ్లి పరిశోధనలు చేస్తామనే రోజులు కావని పేర్కొన్నారు. ఎన్నో అంశాలని సోదాహరణంగా 0 నుండి 9 వరకు డిజిట్స్ తీసుకుని విద్యార్థులకు వివరించారు. ఈరోజు ప్రపంచాన్ని ఆశ్చర్యానికి గురి చేస్తున్న కంప్యూటర్స్ రంగంలో రాణించాలంటే గణిత తర్కం, గణిత ఆలోచనలు కలిగి ఉండాలన్నారు. ఈ కార్యక్రమంలో పి.ఆర్.కాలేజీ గణిత శాస్త్ర విభాగం డాక్టర్. కె. జయదేవ్ (హెచ్.ఓ.డి.), జి. శ్యాం ప్రసాద్ రెడ్డి, జి. ప్రసాదరావు, కె.ఎన్.ఐ. ప్రియదర్శిని, కె.సామ్రాజ్యం, కె. సూర్య కుమారి, సుమారు రెండు గంటలసేపు విద్యార్థులు గణిత గ్రంథాలయాన్ని ఈసందర్భంగా పరిశీలించారు. రామానుజన్ విగ్రహానికి పూలమాలలు వేసి ఘనంగా నివాళులు అర్పించారు.

గణిత శాస్త్ర అభివృద్ధికి పరిశోధనలు ప్రధానం

రామచంద్రపురం: గణిత శాస్త్ర అభివృద్ధికి గణిత పరిశోధనలు ప్రధానమని గణిత సేవా సంస్థ రామానుజన్ గణిత అకాడమీ వ్యవస్థాపక అధ్యక్షుడు డాక్టర్ కేవీవీ సత్యనారాయణ అన్నారు. స్థానిక గణిత శాస్త్ర గ్రంథాలయంకు ఫీల్డ్ టూర్ గా కాకినాడ పిఆర్ కాలేజీ డిగ్రీ విద్యార్థులు 110 మంది, మేథమెటిక్స్ అధ్యాపకులు ఆరుగురు ఈ రోజు సందర్శించారు. గణిత కార్యక్రమానికి అధ్యక్షత వహించిన డాక్టర్ కేవీవీ మాట్లాడుతూ విద్యార్థులు గణితశాస్త్రాన్ని ప్రాథమిక స్థాయి నుంచి పరిశోధనలు చేయాలని ఎప్పుడో యూనివర్సిటీకి వెళ్లి పరిశోధనలు చేస్తామనే రోజులు కావని ఎన్నో అంశాలని సోదాహరణంగా 0 నుండి 9 వరకు డిజిట్స్ తీసుకుని వివరించారు. ఈరోజు ప్రపంచాన్ని ఆశ్చర్యానికి గురి చేస్తున్న కంప్యూటర్స్ రంగంలో రాణించాలంటే గణిత తర్కం, గణిత ఆలోచనలు కలిగి ఉండాలన్నారు. కార్యక్రమంలో పిఆర్ కాలేజీ గణిత శాస్త్ర



కేవీవీ సత్యనారాయణ అధ్యాపకులు, విద్యార్థులు విభాగం కె.జయదేవ్ (ఏఐ), జి.శ్యాంప్రసాద్ రెడ్డి, జి.ప్రసాదరావు, కె.ఎన్.ఐ. ప్రియదర్శిని, కె.సామ్రాజ్యం, కె.సూర్య కుమారి, విద్యార్థులు గణిత గ్రంథాలయాన్ని పరిశీలించారు. తొలుత రామానుజన్ కాంస్య విగ్రహానికి పూలమాలలు వేసి ఘనంగా నివాళులర్పించారు. డాక్టర్ కేవీవీ సత్యనారాయణను ఘనంగా సత్కరించి మెమో బోను అందజేశారు.

Conclusion:

Field Trips as a Vital Part of Holistic Education

Field trips are, therefore, a great opportunity for the enhancement of student's learning experiences in colleges. They offer experiential learning opportunities that enrich the academic understanding of learners at the same time as enhancing their personal growth, social skills development, and emotional well-being.

Incorporation of field trips into the curriculum is thus key to ensuring student holistic development that prepares them for leading productive lives inside and outside the classrooms. The embracing of these educational excursions can offer a much-needed change in the nature of more engaging, relevant, and impact-generating experiences with learning for every student.

