Report of National Mathematics Day 2025–26

The Department of Mathematics, Indira Gandhi Senior College, CIDCO, Nanded, celebrated **National Mathematics Day** on *22nd December 2025* to commemorate the birth anniversary of the great Indian mathematician **Srinivasa Ramanujan**.

On this occasion, the Department established the **Students' Study Forum (2025–26)** with the objective of encouraging academic involvement, skill development, and active participation of students in curricular and co-curricular activities. The forum consists of student representatives from B.Sc. (Mathematics) First, Second, and Third Year, designated as **Chairman, Vice-Chairman, Secretary, Joint Secretary, Treasurer, and Members**.

The forum functions under the guidance of **Dr. D. B. Ravande (Principal), Dr. R. G. Metkar (Assistant Professor & Head, Department of Mathematics), and Mr. B. L. Jakore (Assistant Professor).**

Along with this, a **Mathematics Club** has also been formed, providing a platform where students prepare and present academic wallpapers, deliver presentations, and participate in mathematical activities designed to enhance logical reasoning, analytical skills, and creativity.

As part of the celebration, a **General Knowledge Test in Mathematics** was conducted for the students, and prizes were awarded to the **First, Second, and Third** rank holders to encourage academic excellence and competitive spirit.

The program was graced by the presence of **Dr. D. D. Pawar**, Director of School of Mathematical Sciences and In-charge Registrar, Swami Ramanand Teerth Marathwada University (SRTMUN), Nanded, as the **Chief Guest**. Dr. D. D. Pawar emphasized that **mathematics is not merely a subject of study but an integral part of everyday life**. Many people use mathematical concepts daily without realizing their importance.

- He explained that several **mathematical concepts remain misunderstood or partially understood**, and such programs help in developing conceptual clarity among students.

- Dr. Pawar highlighted the **practical applications of mathematics** in modern life, citing examples such as **online transactions, ATM systems, encryption and decryption processes, password generation, and digital security**. He pointed out that in the **digital and technological era**, mathematics plays a crucial role in data analysis, computing, and decision-making processes. Dr. Pawar stressed the need for students to **move beyond rote learning** and focus on understanding the logic and reasoning behind mathematical concepts. He encouraged students to **develop problem-solving skills and analytical thinking**, which are essential not only for academics but also for competitive examinations and professional careers. He also motivated students to **pursue higher studies and research in mathematics**, highlighting the vast career opportunities available in academics, research, industry, and technology. Dr. Pawar appreciated the efforts of the **Department of Mathematics** in organizing academic activities like seminars, competitions, and celebrations of National Mathematics Day to promote mathematical awareness.

Dr. Narayan Choudhari, Member of the University Management Council, was also present and expressed his appreciation for the efforts taken to promote mathematical learning and student development.

The event was **presided over by the Principal, Dr. D. B. Ravande Sir**.
The program began with the welcome and introduction delivered by **Dr. R. G. Metkar**, Head, Department of Mathematics.

The **Vote of Thanks** was proposed by **Mr. B. L. Jakore**, Assistant Professor.
The programme was **anchored** by *Ms. Ghatol Bhagyashri* and *Ms. Dhutraj Nisha*, who conducted the event gracefully.





Inaugural of Wallpapers







Guest Speech Given By Dr D.D.Pawar Sir (I/c Registrar of SRTMUN)



Chairman Speech Given By Dr D.B.Ravande Sir (Principal)



Group Photo of National Mathematics Day 2025 and News Mathematics day celebrated



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सत्कार करण्यात आला. सजय वाठारे यानां पुढाकार घेतला. अशा भयानक पारिस्थितीत शेतकरी राज्यातील प्रमुख नेत्यासह सर्व

इंदिरा गांधी महाविद्यालयात राष्ट्रीय गणित दिन उत्साहात साजरा

प्रतिनिधी । **नवीन नांदेड**



श्री शारदा भवन एज्युकेशन सोसायटी संचालित इंदिरा गांधी वरिष्ठ महाविद्यालय सिडको नांदेड येथे गणित विभागाच्या वतीने राष्ट्रीय गणित दिन उत्साहात साजरा करण्यात आला.

या कार्यक्रमाच्या अध्यक्षस्थानी महाविद्यालयाचे प्राचार्य डॉ. दुर्गेश रवंदे तर प्रमुख पाहुणे म्हणून स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ, नांदेड येथील प्रभारी कुलसचिव डॉ. डी. डी. पवार, विद्यापीठ व्यवस्थापन परिषद सदस्य चौधरी उपस्थित होते. अध्यक्षीय भाषणात डॉ. डी. बी रवंदे म्हणाले की, गणित हा केवळ अभ्यासाचा विषय नसून तो जीवनाचा अविभाज्य भाग आहे. सध्याच्या काळात गणित विषयामुळे विविध क्षेत्रांत प्रचंड बदल होत असून, त्याचे उपयोग अधिक प्रमाणात शोधण्याची गरज आहे, असे त्यांनी नमूद केले.

या कार्यक्रमास प्रमुख पाहुणे म्हणून प्रभारी कुलसचिव डॉ. डी. डी. पवार उपस्थित होते. त्यांनी आपल्या मार्गदर्शनपर भाषणात गणित विषयाचे महत्त्व स्पष्ट केले. शालेय जीवनात गणित विषयाचे खरे महत्त्व लक्षात येत नाही; अनेकदा संकल्पना पूर्णपणे समजतही नाहीत.असे ते म्हणाले. पुढे बोलताना डॉ. पवार यांनी दैनंदिन जीवनात गणिताचा मोठ्या प्रमाणावर वापर होत असल्याचे उदाहरणांसह स्पष्ट केले. सध्याच्या जगात ऑनलाइन ट्रान्झॅक्शन, ओटीपी प्रणाली, एन्क्रिप्शन व डिक्रिप्शन, पासवर्ड निर्मिती यामध्ये गणितीय संकल्पनांचा मोठा वाटा आहे असेही ते म्हणाले.

या कार्यक्रमाची प्रास्ताविक गणित विभागाचे विभागप्रमुख डॉ. आर. जी. मेटकर यांनी मांडली, तर प्रा. बी. एल. जाकोरे यांनी आभार प्रदर्शन केले. या कार्यक्रमाला मोठ्या संख्येने विद्यार्थी उपस्थित होते.

Report on Ramanujan Competition of Mathematics Knowledge (RCMK) 2025–26

The Department of Mathematics, Indira Gandhi Senior College, CIDCO, Nanded, encouraged and facilitated student participation in the **Ramanujan Competition of Mathematics Knowledge (RCMK 2025–26)**, organized under the auspices of the **Marathwada Mathematical Society, Aurangabad**. The competition was conducted by **Yeshwant Mahavidyalaya, Nanded**, on **8th February 2026**.

The competition aimed to assess students' mathematical aptitude, analytical ability, and problem-solving skills**,** while also honoring the legacy and contributions of the renowned Indian mathematician **Srinivasa Ramanujan**. Students from **B.Sc. Mathematics First Year, Second Year, and Third Year** actively participated in the examination.

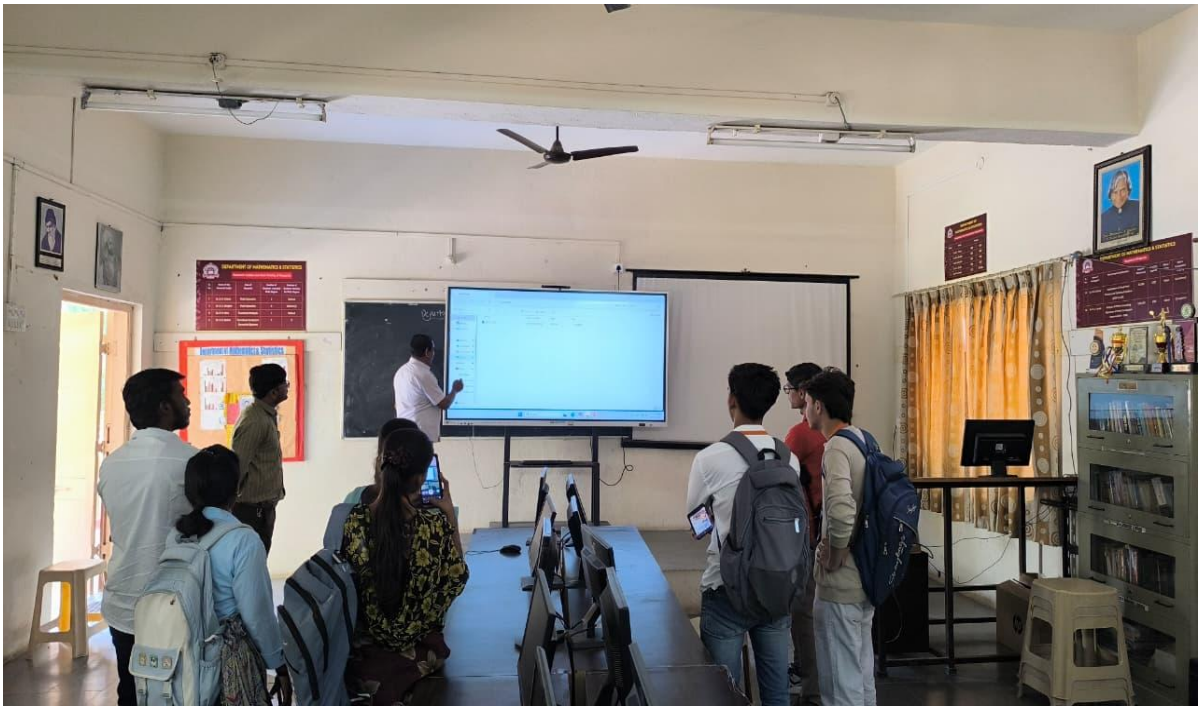
A total of **17 students were registered** for the competition from Indira Gandhi Senior College, CIDCO, Nanded, out of which **12 students appeared** for the examination. In addition to participating in the competition, the students had the opportunity to **visit and interact with the Department of Mathematics at Yeshwant Mahavidyalaya, Nanded**, which significantly enriched their academic experience.

During the visit, students were introduced to the **use of Digital Board technology in mathematics teaching and learning**, showcasing modern instructional methods adopted by the department. The demonstration highlighted the effectiveness of the Digital Board in explaining complex mathematical concepts through **visual representation, interactive tools, and real-time problem-solving**. This exposure enhanced students' understanding of contemporary teaching practices and motivated them to explore innovative learning approaches and pursue **higher academic goals and research in mathematics**.

Overall, participation in the RCMK examination proved to be a **valuable academic experience**, contributing to the enhancement of students' **competitive spirit, subject knowledge, and interest in advanced studies and research in mathematics**.

Departmental Visit of Mathematics YMN





Outcome

The participation in RCMK 2025–26 boosted the confidence of students and provided them exposure to competitive mathematical examinations at the university level. It also motivated them to strengthen their logical reasoning and analytical skills.

Conclusion

The Department of Mathematics takes pride in the active participation of its students in the **Ramanujan Competition of Mathematics Knowledge (RCMK 2025–26).** Such initiatives not only honor the contributions of Ramanujan but also inspire young learners to excel in mathematics.

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