



# THIRUTHANGAL NADAR COLLEGE

(Belongs to the Chennaivazh Thiruthangal Hindu Nadar Uravinmurai Dharma Fund)  
A Self Financing Co-Educational College of Arts & Science

Affiliated to the University of Madras

Re-accredited at 'B++' Grade by NAAC & An ISO 9001:2015 Certified Institution  
Selavayal, Chennai, Tamil Nadu, India

## DEPARTMENT OF MATHEMATICS

### NEWS LETTER – 2022-2023

CHIEF PATRON	PATRON
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## **VISION:**

Knowledge-based, value-based education imparted to students to accelerate their duality excellence in academic and personal growth.

## **MISSION:**

Strive for well-disciplined students and promote their academic excellence. Provide innovative ideas to empower all learners. Believe in simplicity and work. With sincerity & achieving excellence.

## **EVENTS CONDUCTED**

- ❖ PRE-INDEPENDENCE DAY CELEBRATION - In honour of the "75th Independence Day," the Department of Mathematics at Thiruthangal Nadar College observed the "Pre-Independence Day" event for the ninth day (29-07-2022) in a row. Raising the national flag was Mr. S. Arun, head of the mathematics department.
- ❖ WORLD NATURE CONSERVATION DAY - The Department of Mathematics organized "AWARENESS PROGRAMME" on campus on 29.7.2022 at 8.45 am in honor of "WORLD NATURE CONSERVATION DAY." Dr. L.S. Ganesh, a retired professor at IIT Madras, Dr. S.SRIVIDHYA, the principal, planted the seedlings to mark the occasion.
- ❖ WORKSHOP - "AN OVERVIEW OF APPLIED MATHEMATICS" - The workshop on "An Overview of Applied Mathematics" was held on September 22, 2022, by the Thiruthangal Nadar College Department of Mathematics. The head of the mathematics department at Shri Krishnaswamy College for Women in Chennai, Dr. R. Esther Felicia, was the program's main guest.
- ❖ INDUSTRIAL VIST - Twenty-two final-year students from the departments of mathematics, physics, chemistry, plant biology, and plant biotechnology went to the CSIR–Madras complex in Taramani on September 26, 2022, as part of an industrial visit.
- ❖ WINTER TRAINING PROGRAMME – RAMANUJAN INSTITUTE FOR ADVANCED STUDY IN MATHEMATICS - Four third-year B.Sc. mathematics students took part in the Ramanujan Institute for Advanced Study in Mathematics' inaugural Winter Training Program, which took place from December 7–17, 2022.
- ❖ ALUMNI MEET - A significant portion of the alumni from mathematics attended the

college's Alumni Meet on February 18, 2023.

- ❖ NATIONAL SCIENCE DAY CELEBRATION - The Science Club of our college celebrated the 37th “National Science Day” on 27th February 2023 and 28th February 2023.
- ❖ PI-DAY CELEBRATION - An open talk session was organized to commemorate the pi day on 14.03.2023.

### **STAFF ACHIEVEMENTS:**

- ❖ RESOURCE PERSON FOR R.K. NAGAR COLLEGE - The main guest at the Mathematics Department Association inauguration of Government Arts and Science College, Dr. R.K. Nagar, Tondiarpet, was Mr. S.Arun M.SC., M.Phil., an assistant professor and head of the mathematics department.
- ❖ ICT - BRIDGE - Mr. S.Arun M.SC., M.Phil., Assistant Professor and Head of the Mathematics Department, took part in the 50th Bridge 2023-Cairo event, which was hosted by the ICT Academy on March 14, 2023, at the Chennai Trade Centre
- ❖ CENTUM RESULTS - The Science Club is run by two of our staff members, Mrs. K. Karpagam and Mr. S. Arun. Mrs. V. Gowri and Mr. C. Manigandan. In the university exams, Mrs. J. Jayanti, Mr. S.Chithambara Bharathy, Mrs. L. Sheela Theresa, Mr. A. Kannan, and Mr. G. Venkatesan achieved centum results. Your college celebrated the 37th “National Science Day” on 27th February 2023 and 28th February 2023.

### **STUDENT ACHIEVEMENTS:**

- ❖ SCHOLARSHIP - Six departmental students received scholarships for scoring higher than 80% on the semester exams.
- ❖ STAR STUDENT – UNIVERSITY RANK HOLDER - S. Mahesh Kumar (Batch 2018–2021), with the effective assistance of our department professors, passed the university semester exam with a university

## **PRE-INDEPENDENCE DAY CELEBRATION (29-07-2022):**

In commemoration of the “75th Independence Day,” in our Thiruthangal Nadar College, the “Pre-Independence Day” celebration was perceived successively for the 9th day by the Dept. of Mathematics. Mr. S. Arun Head, Department of Mathematics, hoisted the national flag. D. RajKumaran III, B.Sc. (M.), welcomed all participants. R. Nalini of III B.Sc (M) spoke about Mrs. SAVITRIBAI PHULE and expressed her great thoughts. E. Ellakiya of III B.Sc (M) acted as Mrs. SAVITRIBAI PHULE. Staff members and students of the department actively participated in the celebration. The department owes their thanks to our revered Madam Principal, Dr. S. Srividhya, for bequeathing us with this great honor, and this gratitude is extended to the vice principals, Dr. K. C. Lalithambika and Dr. S. Asaithambi; heads of various departments; faculties; NSS, NCC, YRC, and RRC coordinators; cadets; volunteers; the librarian; the physical education department; and the cultural team\* for their august presence and enthusiastic support. In honor of the "75th Independence Day," the Department of Mathematics at Thiruthangal Nadar College observed the "Pre-Independence Day" event for the ninth day in a row. Raising the national flag was Mr. S. Arun, head of the mathematics department.





### **WORLD NATURE CONSERVATION DAY (29-07-2022)**

To mark the celebration of "WORLD NATURE CONSERVATION DAY," the Department of Mathematics conducted an "AWARENESS PROGRAMME" on 29.7.2022 at 8.45 am in the campus. Dr L.S. GANESH, Retired Professor from IIT Madras and our principal Dr S.SRIVIDHYA graced the occasion by planting the saplings. This program created awareness among students about the importance of green environment.





## **WORKSHOP - “AN OVERVIEW OF APPLIED MATHEMATICS” (22-09-2022)**

The Department of Mathematics, Thiruthangal Nadar College, conducted a workshop on “An Overview of Applied Mathematics” on 22nd September, 2022, around 11.00 am in Room No. 101. The chief guest for the program was Dr. R. Esther Felicia, Head, Department of Mathematics, Shri Krishnaswamy College for Women, Chennai-40. Nearly fifteen students participated in this program. The highlight of the workshop was to acknowledge the progress being made toward mathematics and create awareness among students about the same. So our department students took part in the workshop and asked various questions. The chief guest cleared all their doubts in a simple way.



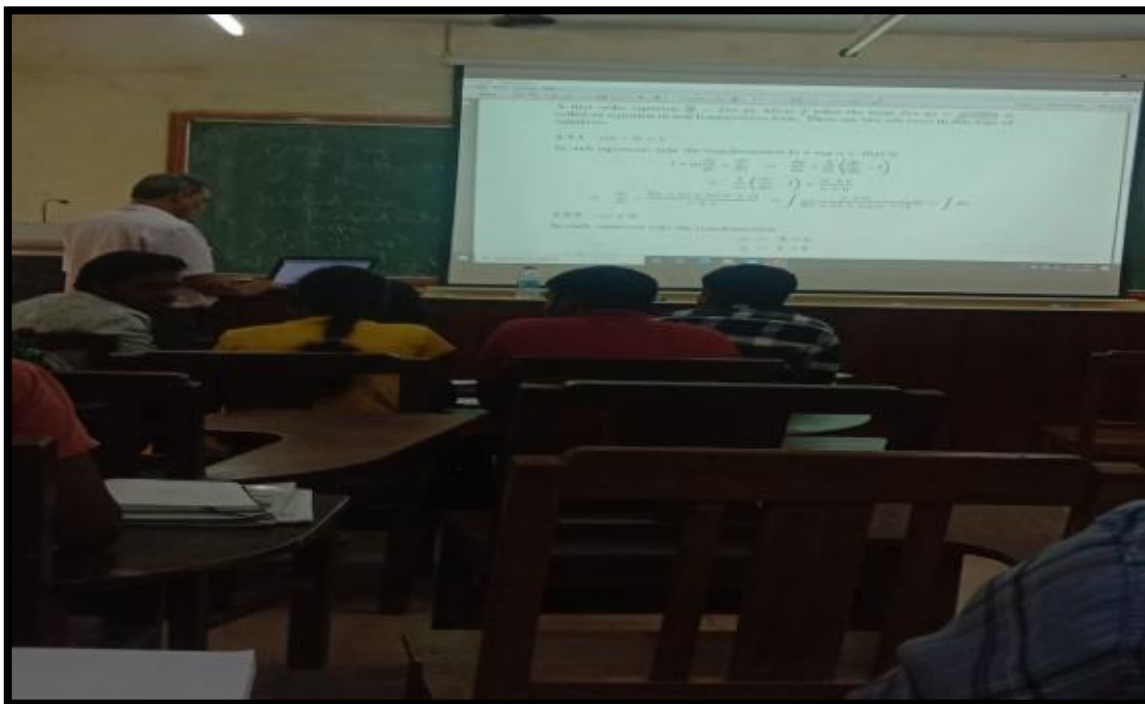
### **INDUSTRIAL VISIT (26-09-2022)**

It is a necessary academic activity to send our students for an industrial visit; in accordance, twenty-two (22) final-year students from the department of Maths, Physics, Chemistry, Plant Biology & Plant Biotechnology visited the CSIR–Madras complex, Taramani, on 26.09.2022 at 8.30 A.M. by college van. It was the occasion of the CSIR foundation day celebration, Open Day; students from various colleges were permitted on the campus. The students were able to witness various activities carried out by the satellite laboratories accommodated in the complex, like the National Environmental Engineering and Research Institute (NEERI), Central Electrochemical Research Institute (CECRI), National Metallurgical Laboratory (NML), Central Scientific Instruments Organization (CSIO), and Central Electronics Engineering Institute (CEEI), in the form of working models. The faculty of basic sciences accompanied the students on the industrial visit. Students observed the demo of fuel cells, cracker making, the production of electric current from vegetables, etc., and they returned back to college by 3.00 P.M. Feedback on the industrial visit was collected from the students.

### **WINTER TRAINING PROGRAMME – RAMANUJAN INSTITUTE FOR ADVANCED STUDY IN MATHEMATICS (07-12-2022 TO 17-12-2022)**

Four students from III B.Sc Mathematics participated in the first Winter Training Programme organized by the Ramanujan Institute for Advanced Study in Mathematics on the dates 07.12.2022 to 17.12.2022 and received the certificates for the same. The students had an interactive session with erudite faculties, and the program served as great exposure for them.





### ALUMNI MEET (18.02.2023)

The college organized an ALUMNI MEET on 18.02.2023 in which a notable number of alumni were from mathematics. The alumni members shared their wonderful experiences during their college days and were happily photographed together.







### **NATIONAL SCIENCE DAY CELEBRATION (27.02.2023)**

The Science Club of our college celebrated the 37th “National Science Day” with a competition, “ART FROM E-WASTE OR POLYMER WASTE,” on 27th February 2023 (Monday). Mr. K. Somasundaram, HOD, BCA (Section A), and Mrs. A. Yogameena, Associate Professor, Department of S/A, had kindly consented to be the judges for the competition. 10 students from 4 departments (Physics, Chemistry, PBPB, and B.Com (A/F) participated. The event was initiated with an introductory speech along with rules and regulations of the competition by the judges. The students displayed their innovative art from e-waste and polymer waste and explained the usefulness of the art towards the eco-friendly society. Finally, the winners were announced by the judges. The celebrations continued to the next day with the competition “POWERPOINT PRESENTATION” on 28th February 2023 (Tuesday). Mr. C. Gunaseelan, Assistant Professor, Department of Computer Science, and Mrs. Sandhiya Sabu, Assistant Professor, Department of S/A, were the judges for the competition wherein 8 students from various departments participated. The event was initiated with an introductory speech along with rules and regulations of the competition by the judges. The students actively presented their PowerPoints with sheer clarity & creativity, giving the judges a tough time deciding their merit. Finally, the winners were announced by the judges.



### **RESOURCE PERSON FOR R.K.NAGAR COLLEGE (07.03.2023)**

Mr. S. Arun, M.SC., M.Phil., Assistant Professor and Head of the Department (Mathematics), acted as the chief guest for the Mathematics Department Association inauguration of Government Arts and Science College, Dr. R.K. Nagar, Tondiarpet on 07.03.2023.



### **EXHIBITION @ TRADECENTRE (12.03.2023)**

Students from the school of basic science participated in the higher education stall at the Trade Fair in Island Grounds by displaying different models and pamphlet distribution on 12.03.2023.







### ICT – BRIDGE (14.03.2023)

Mr. S. Arun, M.SC., M.Phil., Assistant Professor and Head of the Department (Mathematics), participated in the 50th Edition of Bridge 2023- Chennai (A High Impact Industry Institute Interaction Event of India) organized by the ICT Academy held on 14th March 2023 at Chennai Trade Centre.





### PI-DAY CELEBRATION (14.03.2023)

An open talk session was organized to commemorate Pi Day on 14.03.2023, wherein all the three-year students contributed their ideas to the discussions while our department faculty, Mrs. J. Jayanthi, emphasized the importance of pi in day-to-day life.



## SCHOLARSHIP

SIX students from the department were awarded the scholarship for obtaining more than 80% in the semester exams. The students who gained scholarships are as follows. Ms.Nalini, Ms. Soundarya, Ms.Ellakiya and Ms.Swetha from III B.Sc Maths & Ms. Shalini and Ms. Soundariya from II B.Sc Maths.



### **STAR STUDENT – UNIVERSITY RANK HOLDER**

S. Mahesh Kumar (Batch 2018-2021) cleared the university semester examination by gaining University Rank 8 under the efficient guidance of our department faculty and with constant encouragement from our college management.

### **PROFICIENCY**

Meritorious hard work is always rewarded in Thiruthangal Nadar College. Every year proficiency prizes are awarded for academic excellence, and this year the winners were Ms. Nalini and Ms. Shalini from third and second year, respectively. The Best Outgoing Student prize was given to Ms. Nalini and Mr. Rajkumaran of III B.Sc. Maths.

### **STAFF ACHIEVEMENTS**

Our staff: Mr. S. Arun and Mrs. K. Karpagam. Mr. C. Manigandan, Mrs. V. Gowri. Mrs.J.Jayanthi, Mr.S.Chithambara Bharathy, Mrs. L. Sheela Theresa, Mr.A.Kannan, Mr.G.Venkatesan produced centum results in the university examinations. Mr. S. Arun bagged the prize for being one hundred percent regular to the college.

