

# Rathinam College of Arts & Science (Autonomous)

Coimbatore – 641 021



## School of Science

(Department of Mathematics, Physics & Psychology)

&

## National Service Scheme (NSS)

Presents

### **ACTIVITY ALBUM**

{FOR THE PERIOD 2017-2019}

**“JOIN WITH US IN THE JOURNEY OF SHAPING FUTURE”**

## **VISION**

To build a world which ensures all the basic needs to be received so as to fulfill the education in terms of Materialistic and Non-Materialistic support to Rural and Tribal School Children.

## **MISSION**

To ensure all the Rural and Tribal Students to get an opportunity to develop their Technical Skill which enables them to become more competent and also learn the application of Basic Sciences by providing basic materialistic support.

## **GOALS**

The targeted areas are divided into two, they are:

1. Educational Aspects
2. Environmental Aspects

### **Educational Aspects:**

- ❖ To provide Educational Kit to nearly 1000 School Kids (Schools located in and around Coimbatore).
- ❖ To provide an opportunity to access language lab for +1 and +2 students so as to bridge the gap between English Medium and Tamil Medium students as they are moving for higher studies.
- ❖ To provide fundamental idea of learning Mathematics and its importance.
- ❖ To provide access to Science Lab to gain practical knowledge as firsthand experience.
- ❖ To provide Skill based training to the students to become more competent.

### **Environmental Aspects:**

- ❖ To provide a chance to School/College students to learn about importance of environment and environmental issues.
- ❖ To motivate students to value environment. To make them aware about the grave situation of nature and means for its conservation.
- ❖ To Involve in Environmental Cleanliness related activities.
- ❖ To do New Tree plantation drives, safe guarding existing resource.

## OUR PRESTIGIOUS SUPPORTERS - INDUSTRIES



The POTHYS, Coimbatore.



Sri Krishna Sweets, Coimbatore.



Roots Industry, Coimbatore.



JAYAM Engineering, SIDDCO, Coimbatore.



Kovai Kondattam, Coimbatore.



Zebra Stationary's, Coimbatore.



The Chennai Mobiles, Coimbatore.



Annapoorna Foods, Coimbatore.

Celfon Directory, SIDCO, Coimbatore.



Rathinam Group of Institutions, Coimbatore.



Rathina vani 90.8 CRS, Coimbatore.

## OUR PRESTIGIOUS SUPPORTERS - NGO



Pasumai Desam, Coimbatore.



Iyarkai Foundation, Coimbatore.



Aram Sei Trust, Coimbatore.



Agni Sirakukal, Coimbatore.

## Mini Marathon “Odi Vilayadu Papa”



- ❖ School of Science organized a Mini MARATHON on 07.01.2018 On behalf of World AIDS Prevention day and the main aim of the marathon is to sponsor the sporting materials to Govt. High School, Marapalam from the Revenue of the event.
- ❖ We had donated Rs 17,000 worth sporting materials to the school.
- ❖ Coimbatore Income Tax Commissioner has inaugurated the run and shared his thought process.
- ❖ Nearly there were 750 Participants participated in the RUN for creating Social Awareness.



## Women Achiever Award



- ❖ School of Science organized a **WOMEN ACHIEVER AWARD** on behalf of celebrating Women's Day on 8<sup>th</sup> March 2018.
- ❖ We had found 10 members who had contributed to society in terms of Social Service, Young Scientist, Life time Achiever and honored them with an Prestigious award.
- ❖ The program was jointly organized with Kongu Lions Club, Coimbatore.



## Raman & Ramanujan Awards – National Science Day



- ❖ School of Science organized first version of Raman & Ramanujan Awards on 24.02.2017 on behalf of Celebrating National Science Day.
- ❖ In this we had indentified and awarded 5 teachers and 5 students who had contributed more in terms of creating awareness about Science and also based on their Knowledge in the Field of Science and Mathematics.



## Special Activity for Govt. School Students



- ❖ School of Science had organized an Environmental Visit to Students of Govt. High School located in Mathukarai, Marapalam on 23.01.2019.
- ❖ Students were taken to Recycle Plant near Mathukarai, Where they learned importance of recycling.



## Siruvani Forest Range Cleaning Campaign



- ❖ **School of Science and Nature Club jointly organized Cleaning Campaign in Siruvani Forest Range, Coimbatore on 18.02.2017.**
- ❖ The purpose of this cleaning campaign is to prevent wild Fire which was expected to happen in the summer.
- ❖ Totally about 25 Volunteers and 5 Foresters were involved in this campaign.
- ❖ We covered about 15 KM Range, from which we have collected nearly 50 Bags of Plastics and Alcohol bottle.

## Tree Plantation Drive @ Forest Museum



- ❖ School of Science and Nature Club jointly organized Tree Plantation Drive in Forest Museum, Coimbatore on 23.09.2018.
- ❖ There were nearly 1000 Saplings planted with the support of **PASUMAI DESAM** (NGO).



## Plastic Cleaning Campaign @ Marudhamalai Forest Range



- ❖ School of Science and Nature Club jointly organized Plastic Cleaning Campaign in Marudhamalai Forest Range, on 04.01.2017.
- ❖ Nearly 75 Bags of Plastics and about 150 used alcohol bottles were collected in the Forest area.
- ❖ Also the Students Cleaned a Small Water tank which is used to fill drinking water for Wild Animal.



## DRUG ABUSE Day Awareness Rally @ Sundarapuram



- ❖ School of Science and Nature Club jointly organized An Awareness Rally on WORLD DRUG ABUSE DAY, Sundarapuram on 30.06.2018.
- ❖ There were nearly 500 Students participated in this rally, and door to door Pamphlets were distributed to create awareness about Cause of Drugs usages.

## Animal Census Camp @ Valparai



- ❖ **School of Science and Nature Club jointly had taken the students to Camp @ Valparai for 10 Days for the Purpose of ANIMAL CENSUS by Anaimalai Tiger Reserve (ATR) during May 2017.**
- ❖ Through this student gained real life experience by staying Deep Forest along with TN Forest Department.
- ❖ During the 10 Days of Camp in Forest, Students witnessed Elephant, Tiger & Cheeta Foot Prints and Bear as well.



## Green DIWALI Celebration @ Village in West Ghats



- ❖ School of Science and Nature Club jointly organized the celebration of DIWALI as GREEN DIWALI in Puthupathy Village near Walayar (Western Ghats) on 15.10.2016.
- ❖ We had donated Sweets, Dress and Sports materials to Govt. School. Puthupathy.
- ❖ We had distributed Sweets to 150 Households at the village.



## Voter Awareness Rally @ Coimbatore

### Rathinam college NSS students rally for 100% voting

Coimbatore, March 23: In a bid to create an awareness on cent percent voting among the electorates during the Lok Sabha elections, the south zone of Coimbatore Corporation organised for a rally by students in the main thoroughfare of the city.

Assistant Commissioner, south zone Ravi led the awareness rally by NSS volunteers of Rathinam College of Arts and Science. Regional Health Inspector Loganathan also accompanied the students.

The rallyists with placards on 100% voting waded through different streets from Chetty street and went



NSS volunteers from Rathinam College of Arts and Science took part at an awareness rally at Savithri Nagar in ward 85 under south zone in Coimbatore city. Assistant Commissioner, south zone Ravi and Regional Health Inspector Loganathan accompanied the students.

Savithri Nagar and ended rally, the NSS volunteers whole family exercised at Selvarpuram-Perur distributed handouts during the

of their growth in catering industry. C this restriction, demand in the mu became limited.

In order to su and further grow tradition, and main economic stability w the community Sy Health Catalyst along CSI Bishop Appa College, Coimba initiated a cate and food proces training program for transgender comm in the city, fur by National Bank Agriculture and R Development (NABA

Notably, CSI Bi Appasamy College helping the comm members to get tr in professional coe of different reci As a result, 50 ps

### Rathinam College promotes the value of Vote and Voting

The Coval Mail

In order to promote the Importance of Voting and Voting Rights, Rathinam College of Arts and Science, Coimbatore organized two essential awareness programs recently.

The first initiative towards the objective was a rally by the NSS Students the college. They took a walk from the College Campus to the nearby Industrial Area -SIDCO. The rally was flagged off by Palaniswamy, Thasildar of Madukarai along With Manickam, CEO, Rathinam Group of Institutions.

Palaniswamy, in his address to the gathering explained about the importance of voting and why one should not sell his/her vote for money. The students who participated in the rally



First Left: Gnanasekar Kalam, Rathinam NSS Coordinator, Mukesh Mohankumar Rathinavani Community Radio Head, (First right) & Sampath Kumar, Cosima Administrator Officer (second right) and members of SIDCO during the event.

distributed pamphlets which contain details about Election commission of India's Toll free number 1950 and details of C- VIGIL -a user-friendly and easy to operate the android application, which can be used for reporting

violations from the date of notifications for bye-election/ assembly/ parliamentary elections.

Further awareness was spread through Rathinavani 90.8 Community Radio Station of the Rathinam

Group of Educational Institutions which through its association with SMART and Election Commission of India broadcasted Awareness Programs Regarding Elections about Registration for the First Time Voters.



- ❖ School of Science organized a Rally to Create Awareness on Voting and also distributed door to door pamphlets on “No Cash for Vote” on 10.04.2019.
- ❖ The Rally was inaugurated by Mr. Sampath kumar, AO of COSIMA, SIDCO supported by Rathinavani 90.8 CRS.

## Traffic Awareness Program to Govt. School Students



- ❖ School of Science organized a special Traffic Awareness Program to Govt. High School students, Located in Madukarai Marapalam, Coimbatore on 18.08.2018 supported by HONDA & Rathinam Group.
- ❖ Nearly 45 Students went to Children Traffic Park had taken Orientation and Training were provided by HONDA.



## Govt. School Renovation @ Marapalam, Madukarai



- ❖ School of Science organized a special Cleaning cum Renovation activity Program for Govt. High School, Located in Madukarai Marapalam, and Coimbatore on 25.05.2018.
- ❖ The purpose of this program is to clean the Classroom and Renovate the Classroom Black Board, School Name board for the New Academic Year.



## Traffic Awareness Program to College Students



- ❖ School of Science organized a special Traffic Awareness Program to College students, Coimbatore on 14.02.2019 to 17.02.2019 supported by HONDA.
- ❖ Nearly 700 Students had taken up for free Orientation and Training which was provided by HONDA.



## Oru Vithai Puratchi for Farmers



- ❖ School of Science and Nature Club organized a Special Activity for Farmers as part of GAJA Cyclone relief on 01.02.2019 jointly with Iyarkai Foundation.
- ❖ Through this 2000 Saplings were donated to Delta Villages.
- ❖ Around 1500 Students were participated in the Human Chain by representing “SAVE AGRICULTURE”.



## Hosted: Traffic Awareness by TN Police Department



- ❖ School of Science Hosted Traffic Awareness cum Traffic Awareness App Launch (Police E Eye) to the College Students on 18.02.2019.
- ❖ Nearly 500 students were participated in the Program.

## GREEN DIWALI Celebration @ TOPSLIP



- ❖ School of Science and Nature Club jointly organized celebration of DIWALI as GREEN DIWALI in TOPSLIP & AMARAVATHY Nagar, Udumalapet on 13.10.2018.
- ❖ Through which we had donated Sweets, Dress and Sports materials to Govt. School. Topslip.
- ❖ Totally we had distributed Sweets to 400 Households at the village supported by POTHYS.



## Special Activity @ Bharathiar University



- ❖ School of Science extended its Service to different Organization in such a way; We participated in a CSR activity held at BHARATHIAR UNIVERSITY for an Preliminary exam for Civil Service Examination on 14.11.2018.
- ❖ The Students acted as Supporting Invigilators for the Exam Nearly 1200 Aspirants were appeared for the Exam.

## Relief Material Distribution @ Delta Villages



- ❖ School of Science organized a CSR Activity on 24<sup>th</sup> November 2018.
- ❖ The students of Mathematics involved in restructure service in GAJA Cyclone affected village near by PATTUKOTTAI, near 1.5 Lakh worth relief materials were distributed on 2 days camp.
- ❖ Totally about 500 families were Benefitted through this camp.



## Special Camp @ Pulliyampatty



- ❖ School of Science organized a CSR Activity on 14<sup>th</sup> April 2017.
- ❖ The department provided support to different service such as, Assistance to Eye Screening, General Health Check up with the support of LOTUS Eye Hospital.
- ❖ Totally about 120 People were participated and Benefitted through this camp.
- ❖ Our Department has received BEST SERVICE PROVIDER Award given by Akshid Foundation.



## Breast Cancer Awareness Campaign @ Amaravathy Nagar



- ❖ School of Science organized a CSR Activity on 09<sup>th</sup> April 2017 @ Amaravathi Tribal Village.
- ❖ The faculty members from Mathematics and Physics along with students organized a CSR activity to Amaravathi Tribal Village and taught them Basic Mathematics and its Importance.
- ❖ Totally 30 Children were Benefitted from it and also we have done basic screening for breast cancer, from which one patient found having symptoms and provided hospital treatment.



## Career Oriented Training to College Students



- ❖ School of Science organized a National level workshop on “Robotics Technology” on 27-09-2017.
- ❖ The Chief Guest was Ms. C. Sahana, Scientist from ISRO and Mr.K. MadhanKumar from Skyfi Labs, Bangalore.
- ❖ It was a wonderful event in which students exhibited their potential and was a useful interactive session and about 400 Students got benefitted from 43 colleges.