

My Precious Moments with Kumari Arivial Peravai

S.H.RESHMA RATHI



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Hi friends!

I'm Reshma Rathi from Sky team.

It's my privilege to tell you regarding the journey we traveled to achieve our goal i.e., young scientist – the crown given to us by Kumari Arivial Peravai.



Kumari Arivial Peravai is a voluntary organization doing service in the field of science and technology in Kanyakumari district to give scientific awareness to the village

students and to bring out the hidden talents in the young ones.

First, let me give a brief introduction regarding the selection process.



We got a surprise announcement from our principal to attend an interactive programme, which was to be conducted by Kumari Arivial Peravai on 26 July 2008 on the topic “Climate Change and Impacts”.



☞ We, the students are filtered from various schools to attend an interaction programme. We interacted with the scientists on 26 July 2008 at St. Joseph’s Matric Hr. Sec. School, Nagercoil on the topic “Climate Change and Impacts”.

☞ The grasping and observation capacity of each student was to be proved by submitting an abstract on any topic relating to the interaction programme. From these abstracts, the best ones were filtered and allowed to go to the next stage of selection process.

☞ During the course time, the guide teachers were given an orientation about the full year programme at Govt. Medicinal plantation Unit, Zero Point, Pechiparai.



☞ The selection process consists of three stages. In the first stage, the selected candidates were asked to submit a project report, which is relevant to the topic



of the year at Amala Convent Hr Sec School, Thuckalay on 4 October 2008. Here we were drilled by the scientists relating our topic.



Thiruthuvapuram.

☞ The second stage is the poster presentation. We had to put forth our creative skills relating the topic in the form of poster drawings. We presented our posters for examinations on 25 October 2008 at St. Joseph's Hr. Sec. School,

☞ The final stage is the model demonstration. Imaginary concepts regarding the topic was thrown out in the form of models and displayed on 15 November 2008 at C.S.I. Matriculation Higher Secondary School, Nagercoil.



☞ From the above three stages we were examined and marks were given. The students who scored 60% and above were selected as young scientists. We are 50 students who are selected this year.

☞ The selected 50 students are divided into 5 groups namely Sky, Air, Earth, Fire and Water. Each team is gifted with a leader, guide teacher, a scientist, a consultant and a convener. Each team is allotted with a uniform and a topic for research.





☞ After our selection as young scientists, we had a two days Scientific Awareness camp at Vins College of Engineering, Chunkankadai on 6 & 7 December 2008. The two days camp was enriched with topics related to Global warming, Forest Resources,

Personality Development, information with statistics on Coastal areas and Forests of Kanya Kumari district, “MISSION TO MOON”, etc by eminent scientists and well-known personalities. We got an opportunity to meet Miss. Masha Nazeem, the famous young Scientist and to hear from her. Each one of us planted trees. We also visited the labs of various Departments in the college.

☞ Next, we had a training programme on Medical Sciences on 26 December 2008 at the Kanyakumari Govt. Medical College, Asaripallam. Various topics related to Latest techniques in surgery, Psychiatry



and Public health and Hygiene were discussed by various doctors. These lectures provided us with much information. We had a visit to various medical labs and Departments.



☞ On 17th and 18th of January 2009, we had a chance to go around the Coastal Areas of our District starting from Neerodi to



Vattakottai. This Coastal Environmental Study Tour started with an inauguration and planting of saplings at Marthandam College of Engineering, Kuttakuzhi. This programme was very educative. We had an opportunity to mingle with various people at various coastal

locations to know about their living habits. We learnt about the habitats of flora and fauna seen along the coastal areas and their importance. We realized the climatic changes and impacts seen along the coastal areas.

☞ We had our Bio-diversity research camp on 14th and 15th of February 2009 at Maramalai. The moving encyclopedia, Shri. Mangavillai T. Rajendran and team of Scientists provided us with an ocean of information regarding the environment of Kanyakumari district, since the ages.



We were given much information regarding the flora and fauna of Maramalai by the District Forest Officer Thiru .Sundararaju. We came to know about the varieties of trees seen in the forest and their importance.



☞ On 28-02-2009, the national Science Day was celebrated by us with an interaction by Scientists with School Children relating to the topic



“Scientific Challenges and Mission to Moon” at St.Joseph’s Matric. Hr. Sec. School, Nagercoil.

☞ The individual teams they within themselves held meetings with their own scientists, conveners, consultants and guide teachers to discuss relating to their topic of research. We the sky team had an opportunity to visit the “Sciencexpress” on 7 March 2009 at the Nagercoil. Our Scientist accompanied and explained us the unique features of the Sciencexpress and the multimedia exhibits present in the various coaches regarding the latest developments in Science and Technology.



☞ We had an enlightening program at the State Bank of India at Nagercoil on 15th of March 2009. Here we learned about the various functions of Banks. We could understand that the banks play a vital role in the nation building activity.



☞ It was an unforgettable programme on 18.04.09 at the Ramakrishna College of Yoga and Naturopathy, Kulasekharam. Lectures were given regarding Natural Science, Nature and Human Values and Healthy Food



habits. We were surprised to know that even food can act as curative for many of our ailments.

- ☞ We got an excellent opportunity to present our research topics in Power Point at the Madurai Kamaraj University- School of Energy,

Environment and Natural resources at Madurai on 24th of April 2009. The moderators present, drilled us on our topics. Here we could also learn about the solar energy and its applications by means of lectures and lab visits.

- ☞ We also got a chance to present our papers regarding various topics related to domestic appliances on 2 May 2009 at Belfield Matriculation School, Asaripallam. All the students presented their topics very boldly with some charts and models wherever possible. Questions were asked by other students regarding the topics in case of doubts. Our collections of newspaper cuttings and our reports were also evaluated.



- ☞ The day we were waiting for, i.e., **Honoring of the young scientists** came on 16-05-09 in Rotary Community Centre, Nagercoil. We were all honored with **medals, certificates and awards**. Awards



innovative speech.

were also given for best presentations, best performances and best team leader. Review of the book published by us on “Climate change and its Impacts” was done by Dr. James R. Daniel. We all had a good time on his entertaining, informative, inspiring and

☞ We think we are a blessed group. The KAP has shaped us into enlightened budding citizens. The experiences we have gained will help us in facing the odds of life in future and will go a long way in deciding our career.



☞ We all thank our beloved organizer Thiru .Mullanchery Velaian, our lovable Scientists, our dear Conveners, our consultants and Guide teachers who are all along in our path for giving us an innovative platform.



Thank you!

