

Shri.R.Sathiskumar (Kumari Arivial Peravai)
 Shri.L.Edwinsam (Social Scientists)
 Shri.N.Krishnankuffy (Asst.Headmaster Govt.H.Sec.School, Kollencode)
 Shri.D.Samraj (Headmaster Govt.Middle School, Kadamankuzhi)
 Shri.K.P.Chellaswamy (Kumari Arivial Peravai)
 Shri.N.Roberkumar (Educational Consultant, Trivandram)
 Smt.R.R.Rekha(Teacher,Govt.HighSchool,Kappiyarai)
Vote of Thanks : Smt.Usha (Asst.Prof. Immanuel Arasar JJ College of Engineering)

KUMARI ARIVAL PERAVAI
YOUNG SCIENTISTS PROGRAM 2010-2011
WATER AND LIFE
EARTH WATER

GREEN TEAM

Formation of water

Water source

Science of water

Water Cycle , Earth water distribution ,Application of water

Freshwater, Sea water

In what ways water in Kanyakumari District utilized with statistical data?

MAROON TEAM

Water Pollution

Surface water pollution

Oxygen depleting

Microbiological water pollution ,Groundwater pollution

How water Pollution affects the human?

Water Related Diseases

Mechanism to stop water related diseases

Ground Water Clearance for Infrastructure Development projects

How the quality of water is reduced and how much it is polluted in Kanyakumari District?

BLUE

Water and aqua system

Micro organisms and fish

Water for irrigation

Mechanisms to improve the water quality

How water affects the human beings . Flood

Methods of Water Testing

Water treatments , Industrial Treatments, De nitrifications, Ozone waste water treatment

How the people of Kanyakumari District are benefited from water born organisms?

ORANGE TEAM

WATER FOR FUTURE

Storage , Water Planning

Water Conservation

Rain water harvesting

Mechanism to improve ground water level

Sea water conversion to drinking water

What are the government policies to harvest water in Kanyakumari District

RED TEAM

WATER CRISIS

Water Management

Without water what will be the scenario? .

Why we need water?

Measures to Stop water crisis

Water Laws, Cost of water

Water quality standard

Government schemes for water supply and protection

Past, present and future of water source/tables in Kanyakumari District

**IMMANUEL ARASAR JJ COLLEGE
 OF ENGINEERING**

&

KUMARI ARIVAL PERAVAI

Visit: www.kaponline.net

EXPO-KAP-2010

Model Demonstration on Water and Life



YOUNG SCIENTISTS PROGRAMME

WATER AND LIFE

23-10-2010(Saturday)
IMMANUEL ARASAR JJ COLLEGE OF ENGINEERING,
NATTALAM.

STUDY PROJECTS

- Ponds in Kanyakumari District
- Drinking water in Kanyakumari District
- Detailed study about Kodayar water system. Hydrology Project

Dear sir/Madam,

Kumari arival peravai is selecting 50 students as young scientists for this year 2010. The various stages of selection are going on. The students were given the topic 'WATER AND LIFE' and were working hard on this. The Immanuel Arasar JJ College of Engineering, Nattalam, has come forward to spread this message among students community in association with KAP.

The **EXPO-KAP 2010**, a scientific model demonstration programme will be held on 23-10-2010 at Immanuel Arasar JJ College of Engineering, Nattalam. The students will be presenting various models during that time explaining the importance of water and life and urgent need to safeguard our natural resources. Out of 140 students 50 students will be selected for this year training as 'young Scientist'. The participants will be given certificates and winners will be awarded prizes also.

We request all the Students, Teachers and Parents to participate the programme and make it a memorable one.

M. Velaian
Organizer
Kumari Arival Peravai
Mullanchery
Mulamkuzhi-PO,
Phone: 9942758333

PROGRAMME

23-10-2010

8.30 am : Pick up by college bus at Marthandam busstand
9.00 am : Assembling
9.45 am : Planting tree at College campus
10.00am : **INAUGURAL FUNCTION**

Presided by : **Dr. SAMUAL GEORGE**

Welcome Address : Mrs. HIMA
(Chairman, Immanuel Arasar JJ College of Engineering)

Introductory Address : Mullanchery M. Velaian
(Principal, Immanuel Arasar JJ College of Engineering)
(Organiser, Kumari Arival Peravai)

Lighting Kuttuvilakku : **Smt. SAKILA SAMUAL GEORGE**
(Secretary, Immanuel Arasar JJ College of Engineering)

In the presence of : **Dr. BENSAM**
(Principal, Immanuel Arasar College of Education)
: **Shri. RAJAIAN**
(Vice Principal, Immanuel Arasar College of Education)

Inaugural Address : **Shri. L. MUTHU**
(Senior Scientist, Dy. Director, ISRO Vailiyamala)
Felicitation: **Shri. DURAI PANDIAN (USA)**
Shri. ISAIVEDAMUTHU (USA)

Theme talk

Shri. S. INGERSOL
(Division Head, ISRO Mahendragiri)
Shri. K. RAMASESHAN
(Dy. General Manager, ISRO Mahendragiri)
Prof. T. JAMES WILSON
(Vice Chairman, Marthandam Engg. College)
Shri. P. PALVANNAN

(Manager, ISRO Mahendragiri)
Shri. A. BENZIGAR RAJAN
(Scientists, ISRO Mahendragiri)
Captain BENNET SINGH
(Pilot, Totucorin port)

Dr. VIJAYAKUMAR
(Prof. ST. Hindu College Nagercoil)

Prize Distribution : **Dr. K. VIJAJYAKUMAR**
(National Vice president, Indian Medical Association)

Felicitation

Shri. S. Thiruvengadam (District Employment Officer Rtd)
Shri. S. Johnson (Headmaster R.C. Middle School, Kakurichi)
Shri. M. John Rabikumar (Kumari Arival Peravai)