

KUMARI ARIVIAL PERAVAI
YOUNG SCIENTISTS PROGRAMME 2009-2010

Scientific Awareness Camp

Date : 14th & 15th NOV'2009

Venue: Lord Jeganath College of Engineering & Technology,
Ramanathichanputhooor.



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GUIDE TEACHER
LAND TEAM



A two day scientific awareness camp for young scientists was organized by **Kumari Arivial Peravai** in association with **Lord Jeganath College of Engineering & Technology**, Ramanathichanputhooor . College bus had been arranged from Vadasery near Hotel UDUPI to Lord Jeganath College by the College Admn. All of us reached the venue at 9.15, After a sumptuous breakfast, we went for planting of tree saplings. Each team planted a sapling.

The Programme started off at Lord Jeganath College auditorium and was lead by the space team .

The chief guest **Mr. Suyambu, Chairman, PSN Group of Institution** lighted the lamp.



Dr.SasiKumar Principal of L JC E T, welcomed the gathering. **Mr.Velaian** organisor, gave the introductory address.This was followed by the presidential address of **Prof. T.James Wilson**, The Vice-Chairman, Marthandam Engg. College.

A brief speech was given by **Mr. Murugan, Manager ISRO Mahendragiri Rtd**, wherein he emphasized that Patience, Tolerance, Obedience&Self



confidence constitute real knowledge. He stressed that failures are but stepping stones to success.

Er. S. Ingersol , Division head ISRO Mahendragiri, gave a brief history of Indian Space Programme followed by Er. P. Palvannan, Manager ISRO Mahendragiri.

Dr. Robert Singh of L J C E T in his felicitation talked about the concept “ Work More, Talk less” . He said people who talk less & act more will achieve great things in life. He also shared about the importance of “getting up early, educating our minds, attending classes regularly, improving communication skills, reading news paper, improving our General Knowledge, reading books etc. He also insisted that the students should “FIX” and achieve their goals.

The inaugural address of the programme was given by **shri. V.Sundar Raju (DFO, Kanyakumari District.** He explained about different types of land in Kanyakumari district and its importance and necessity to preserve its ecology.

The special address was given by **Dr. James.R.Daniel, Director, Research & Development, PSN Group of Institution,** He asked few questions to students about Indian Scientists who won Nobel Prize. He advised the students to stand in the word “I CAN”. The students must have positive attitude always. He taught the students a wonderful English quote which says about self confidence. “ **Life’s battles do not always go to the stronger or the fastest one. Sooner or later the man who wins is the man who thinks who can”.**



After that **Mr.V.V.Vikram** gave a valuable presentation about Indian



Scientists, who have invented and analyzed many things of which we can rightly feel proud .

The afternoon session was conducted by the **Sea Team. Er. S. Ingersol, Division head ISRO Mahendragiri.** In his talk he explained about ‘What is science? Who is a scientist? He said that , **“Change is the only word that does not change”.**

Er. P . Palvannan, Manager ISRO Mahendragiri, gave an Overview of some facts, viz., distance from the sun, equatorial diameter, mass, total area, land surface.etc. He also gave some information about Threat from Nature, society and Neighbourhood. **“ Let us Act Now & Do it ourselves”** is the strong message he conveyed to the young scientists.

During the group discussion at 3.00 p.m we discussed about project work to be done by the young scientists. Each team has been given a topic on various names of Indian scientists, in which the students have to write an essay in Tamil about 2 pages.



After group discussion, an open debate was organized by **Mr.Velaian**, on the topic “ Who is highly responsible for our country’s progress – Teachers, Politicians, Religious people, Enthusiastic youngsters, or Scientists”. Each team has given a topic. The argument was really interesting and each team shared their view and argued effectively.

At about 4.30 p.m, **Mr. S . Thiruvengadam , District Employment Officer Rtd,** explained about the various opportunities available to youngsters at present. And he also told about the importance of gathering knowledge.

He was followed by **Mr. V.V. Vikram and he** has talked about Leadership quality and Personality development, which was very useful for all the students. “ What is leadership?, Who is a leader?, What is the quality of a good leader?, How a team work should be done? And he gave the students some tips to improve their personality. It was really fantastic.



After this session about 7.30, **Shri. N.Robert Kumar (Educational Consultant, Trivandrum)** has started his session in the topic of “Scientist in You” with a nice poem which was written by Abraham Lincoln’s father to the teacher when the young Lincoln was just joining his school. He narrated a nice proverb in English,

**“Living is simple,
Loving is also simple,
Laughing is very simple,
Winning is too simple,
But being simple is too difficult. “**



After dinner all gathered in the auditorium at about 9.10 p.m for cultural programme, which was enjoyed by all. Students showed their talents through dance, singing, and comedy news.

15th NOV'2009:

The second day of the Scientific Awareness Camp morning session started with yoga, which was being led by **Shri. Sathish Kumar**, (P.G.Assistant, P.P.M.S.S.Aunducode) , Various exercises viz., hand exercise, leg exercise, back bone strengthening, breathing exercise, eyes exercise, relaxing whole body from head to toe in death posture and at last meditation; that is mind concentration was demonstrated by him ,which every one of us followed . Yoga and meditation help us to have a healthy body and mind.



After yoga all of us went for refreshment and assembled again in the auditorium at 9.00 a.m **Mr.Velaian** , informed each team to collect and analyze various things by visiting the Lord Jeganath campus, As we represented land team we

collected different types of soil available in Lord Jeganath campus, and also we collected some plants which has medicinal character. The afternoon session started with the presentation of the various team collection. Each team has presented whatever they had collected from the campus. Some are interesting and some are informative.

The next programme was Computer study and Lab visit. Different faculties were allotted to each team by Lord Jeganath College, who assisted the students. Students were taught basic computer study and Internet Browsing.



After tea break students were taken to various labs with the guide teachers, in which they were shown different types of machineries, The teaching faculties from Lord Jeganath College explained about all the machines and demonstrated nicely. Students were too curious during lab visit and they asked questions to clear their doubts, and took notes also.

Mr. Velaian asked all the team leaders to read the journal of the two days camp report which had been noted by them. **Er.A.Benzigar Rajan, Scientist/Engineer ISRO Mahendragiri**, gave a power point presentation about “Perspectives on Indian Space Programme” which was very informative to all. The Valedictory function was chaired by Dr. Sasi kumar, Principal L JC E T. **Mr. L. Edwin Sam, co-ordinator** informed us about the future programmes

Finally felicitation was given by Shri. D.Sam Raj, Head Master, Govt. Hr.Sec.School, Kollencode. He said “**Pudhiya Indhiyavil Ini Oru Vidhi Seivom**”. “**Let all of us be the winners**”.

After the vote of thanks by Mr. M. Velaian followed by National Anthem , we departed at 4.30 PM .

LAND TEAM

