

## REPORT

### **Report of the Awareness programme on “OCEANS” conducted under auspices of OCEAN SOCIETY OF INDIA at Sree Narayana College, Cherthala on 12/01/2018 for school children as part of the outreach programme of the society**

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The major objectives of the Ocean Society of India (OSI) are advancement and dissemination of knowledge in Science, Technology, Engineering and allied fields related to oceans. It provides a forum for sharing the knowledge and experience of individuals, scientific institutions and industrial organizations for promoting the said objectives and acts as a link among academic and R&D institutions, national policy making bodies, operational organisations and ocean industries by organizing programs such as courses, lectures, symposia and topical reviews. OSI will also provide periodic and special publications for dissemination of scientific and technical information. The Society is a non-profit organisation solely devoted to academic pursuits in science, engineering, technology and allied fields related to oceans. Organizing the outreach programme is yet another function of the society.

**Background:** The programme was organized in the wake of Ockhi storm disaster occurred in South India recently. In the wake of this event, adequate awareness programme had to be organized for disseminating knowledge on **oceans**, and its behaviour during different seasons to various segments of the society. For this, organizing awareness programme has been one of the viable proposals. The OSI believed that if such awareness classes could be conducted to school children, then it would have a far reaching and long standing effect in the society. More over such events can bring in great fame to OSI and also it will be an effective mechanism to spread about the activities of OSI.

#### **Awareness programme**

The programme was conducted for the school and college students at Cherthala area of the state. The OSI contacted the schools in the Government sector in regard and nearly 10 schools were contacted. Major constraint was availability of facility. In this respect, one of the leading colleges in this area, Sree Narayana College was consulted and the Principal was kind enough to extend all facilities to conduct the programme and also nominated Dr. Meera V., the Head of the Department of Chemistry and Geology to organize the programme on 12/01/2018. The programme was organized jointly by Ocean Society of India & Sree Narayana College, Cherthala.

#### **Major Programmes**

The following programmes were carried out in connection with the above.

Total number of registered participants: 138, including Students from Schools, First year UG students of the Departments of Chemistry and Geology

**1. Inauguration : 10.00 am**

The Inaugural programme was chaired by Dr. C. Revichandran, OSI Joint Secretary and inaugurated by Prof. Dr. K. S. Purushan, Former Dean, Faculty of Fisheries, KAU & Former Member, Fishermen Debt. Relief Commission, Govt. of Kerala. Dr. K. B. Manoj, Principal, S. N. College was the chief guest. Prof. Prasada Rao, G C member. OSI offered the felicitation. Dr. Meera Vasundhathi, General Convener offered welcome address and Prof. Dr. K. V. Jayachandran, G. C. Member, OSI expressed vote of thanks.



Inaugural session



Participants

## 2. Awareness classes : 11.00 am

Three classes on ocean related topics were taken by eminent persons –

- a. Prof. Dr. K. S. Purushan, Former Dean Fisheries, KAU, gave a talk on Oceans, its importance in economy, food security, climate, weather and so on
- b. Dr. C V K Prasad Rao, Former Scientist of NPOL delivered a talk on climate, weather, calamities in ocean, tsunami, ockhi, ocean current and similar topics
- c. Dr. Dhanya Viswam, Assistant Professor, S N College interacted with students about the chemistry of sea water.

The students were really enjoyed the talks and there were good interactive discussions.



Prof. Dr. K. S. Purushan offering awareness talk

## 3. Film show : from 10.00 am to 4.30 pm

Two short films of 30 minutes duration were run from 10.00 am to 4.30 pm. Different batches of students from the college and also a few outsiders had also viewed the film. The films were brought from CSIR - NIO, Regional Centre Kochi and CMLRE, Ministry of Earth Sciences, Kochi. A large number of students viewed the film

## 4. Exhibition : From 10.00 am to 4.30 am

Equipments and scientific charts were exhibited at another hall in the College. These were viewed by students and teachers of the college. It gave a lot of information to students and otherwise they were not in a position to get familiarized with ocean related scientific research. The scientists, Research scholars from NIO and CMLRE have sincerely participated in this programme. This has created a lot of enthusiasm among students.



Various stages of exhibition

5. Elocution competition : 2.00 pm to 3.30 pm

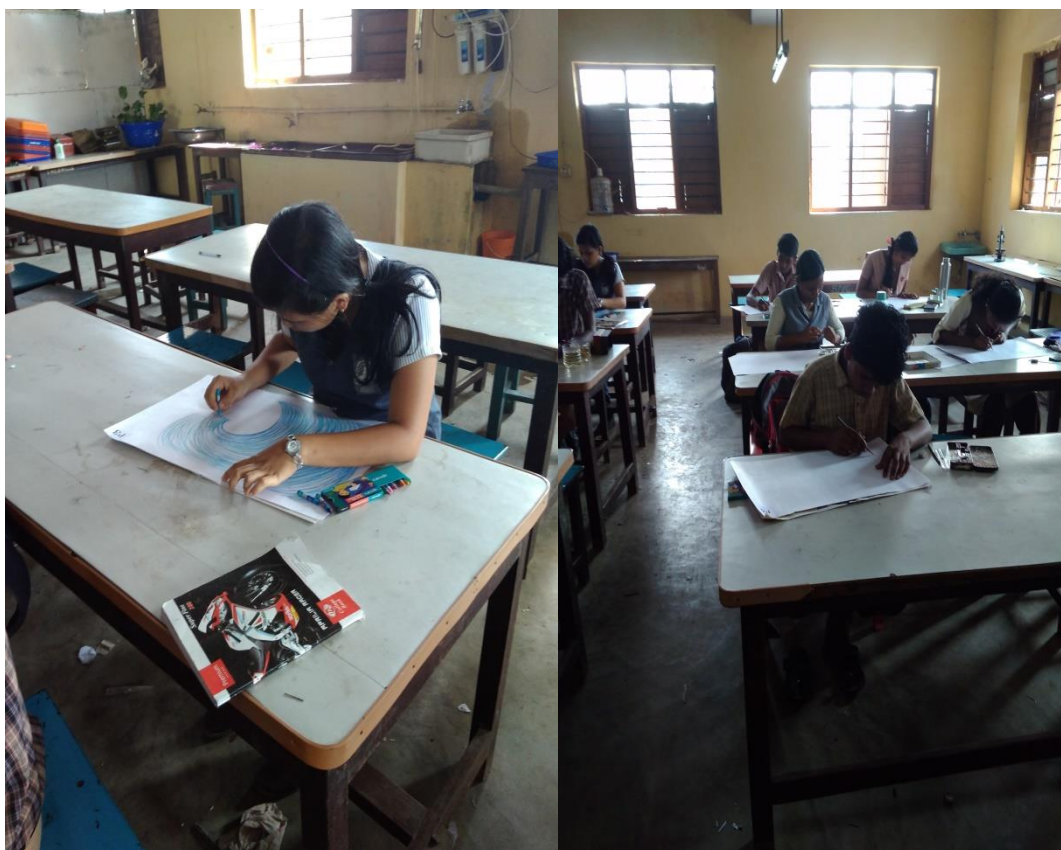
Selected students from different schools offered elocution on the topic OCEANS. The participants were from standard 10 to 12<sup>th</sup>. They came well prepared and the confidence in them revealed that they are aware of the oral presentation. A total of 9 students took part in the programme. The time allotted was 10 minutes and all students fully utilized the time

allotted to them. Prof. K. S. Purushan, Dr. C V K Prasada Rao and Dr. Dhanya Viswam evaluated the students on the basis of a score card. The best student was given a memento and an appreciation certificate.



#### 6. Drawing competition : 2.00 pm to 3.30 pm

Seven students took part in drawing competition. The participants were given art card paper, colouring pencil etc. Dr. C. Revichandran & Dr. Dhanya Assistant Professor of the College evaluated the students. The best student was given a memento and an appreciation certificate.



Drawing competition various stages

#### 7. Valedictory Function : 4.00 pm to 4.30 pm

Dr. K. B. Manoj, Principal, S. N. College, Cherthala chaired the session. Prof. Dr. K. S. Purushan, Dr. C.V.K. Prasada Rao, Dr. C. Revichandran, Prof. K. V. Jayachandran offered the feed back. Two students, participants expressed their appreciation for conducting such a programme and requested for continuation of such programmes for them so that they will be able to know about the various avenues in ocean related studies. They also expressed the feeling that they were not aware of academic programmes in ocean sciences.

Dr. Manoj distributed the mementoes and certificates to participants and Dr. Revichandran presented a memento of OSI to the principal.

The programme came to a close by 4.30 pm

Total expenditure incurred was Rs. 32,001/- (details below)

**Acknowledgements :** the general Organizer, expresses his deep sense of gratitude to Dr K B Manoj, Principal of the College, Dr. Meera Vasundhathi and all members of various committees for successfully conducting the programme. He is thankful to all principals of participated schools and participants for their wonderful involvement in the programme. It is my fundamental duty to express my sincere thanks to the Director, CMLRE and NIO for sparing the services of Research scholars, and scientists for organizing the exhibition and

film shows. The logistic support of the Director, CMLRE is gratefully acknowledged. It is my pleasant duty to express my gratitude to Dr. K. S. Purushan, Dr C V K Prasad Rao, Dr. Dhanya Viswam, Dr. Dhanya Sethunarayanan, Dr. Revichandan for co-ordinating all functions and offering classes. The financial support given by OSI is gratefully acknowledged.

Prof. Dr. K. V. Jayachandran

G C Member, OSI

16/01/2018

**Statement of Expenditure**

<b>Sl. No.</b>	<b>Date &amp; Bill No.</b>	<b>Bill details</b>	<b>Amount (Rs.)</b>
1	05.01.2018; 541	C S Mobiles	520.00
2	10.01.2018; 685	Citie Sports	2950.00
3	11.01.2018; 1198	Nenco	1350.00
4	11.01.2018; 244	Photo park	200.48
5	12.01.2018	Honorarium & TA Dr. Purushan	2000.00
6.	12.01.2018	Honorarium Dr Dhanya Viswam	1000.00
7.	12.01.2018	Honorarium & TA Dr. C V K Prasada Rao	2000.00
8	12.01.2018	Assistance charge to Mr. Babu	70.00
9	12.01.2018; 158	Hotel Lavish, food etc.	16800.00
10	12.01.2018; 8501	Sree Narayana Co-operative Society	500.00
11	12.01.2018	Consolidated bill submitted by Dr. Meera V, Bills for Rs. 271.00; Rs. 600.00/-; Rs. 275.00/-; Rs. 2500.00/-; Rs. 465.00/-	4111.00
12	12.01.2018	Voucher	500.00
		<b>TOTAL</b>	<b>32,001.48</b>
			<b>Rounded to</b>
			<b>32,001/-</b>
		Consolidated	
		<b>Amount received from OSI through net transfer –</b>	<b>Rs.35,000/-</b>
		<b>Total expenditure</b>	<b>Rs.32,001/-</b>
		<b>Amount refunded</b>	<b>Rs.3,000/-</b>
		<b>(by way of internet transfer to OSI account)</b>	

Prof. Dr. K. V. Jayachandran

G C Member, OSI

16/01/2018