

ALL SAINTS' COLLEGE
TRIVANDRUM, KERALA

ADD ON COURSE

3





**Department of Environmental Sciences
All Saints' College, Thiruvananthapuram
Add On/ Value Added Courses - 2016-17**

The Department of Environmental Sciences is conducting the following Add on/Value Added Courses during the academic year 2016-17 for UG and PG students of the college

Traditional and Authentic Eating Habits[ENV.A16.1]

Plastic Waste Management[ENV.A16.2]

A basic course on Remote Sensing Technology[ENV.V16.1]

Student Portfolio Preparation [ENV.V16.2]

Course Duration : 30 hrs

For further queries, please write to us at allsaintspgevs@gmail.com

Department of Environmental Sciences, All Saints' College



**Department of Environmental Sciences
All Saints' College, Thiruvananthapuram
Add On Courses - 2016-17**

The Department of Environmental Sciences is conducting the following Add on Courses during the academic year 2016-17

Traditional and Authentic Eating Habits[ENV.A16.1]

Plastic Waste Management[ENV.A16.2]

Course Duration : 30 hrs

For further queries, please write to us at allsaintspgevs@gmail.com

Department of Environmental Sciences, All Saints' College



ALL SAINTS' COLLEGE

Thiruvananthapuram-695007, Kerala,
India
Phone: 0471-2501153

e-mail:allsaintscollegeasc@gmail.com

Name of Course	ADD-ON COURSE (2016-17) Plastic Waste Management
Department offering the Course	DEPARTMENT OF ENVIRONMENTAL SCIENCES
Course Duration	30 Hours
Faculty In Charge	Ms. Rajani V

Objectives

- To study about the Plastic Waste Management Practices
- To provide a better understanding of the key aspects of plastic waste management in India and international case studies, legal aspect and alternatives to plastic.

SYLLABUS (2016-17)

MODULE	TITLE	CONTENT	HOURS
1.	Introduction to plastic pollution	Introduction to plastic pollution- definitions and terms, sources of plastic pollution, types of plastic wastes	6
2.	Effects of plastic pollution in aquatic environment	Effects on fishes and other aquatic organisms – chemical toxicity, abrasion, suffocation, hormone disruption, growth inhibition; bioaccumulation	6
3.	Effects of plastic pollution in terrestrial environment	Effects on flora – uptake, hormone disruption, growth inhibition, accumulation, changes in photosynthesis, stress responses elicited in plants; effects of plastics in microflora of soil and plants; effects of plastics on animals and humans	6
4.	Management of plastics	Energy recovery from plastic waste, extended producer responsibility, change in consumerism, mitigation, reducing and reusing, Integrated plastic waste management	6
5.	Implementation strategies for plastic waste management	Plastic Waste Management (PWM Rules), 2016, Reduce, Reuse, Recycle, and Recovery, Successful Case Studies on Plastics Ban within India,	6

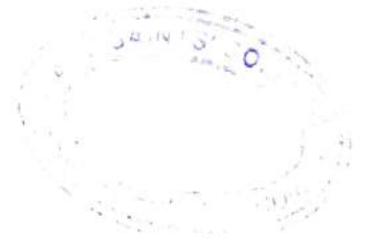
Course Outcomes

The course would help in establishing environment-friendly plastic waste disposal solutions.

The course would help the participant to lead a plastic free life

Reshma J.K.
Dr. RESHMA. J.K.
Assistant Professor and Head
Dept. of Environmental Sciences
All Saints' College
Thiruvananthapuram-695007
Kerala

Jenay Jee
Principal
All Saints' College
Thiruvananthapuram





COURSE COMPLETION CERTIFICATE

This is to certify that **Ms. Nimmi Babychan** has successfully completed the 30 h Add-on Course on **Plastic Waste Management[ENV.A16.2]** from 28/08/2016 to 29/10/2016, which was organised by the Department of Environmental Sciences, All Saints' College, Thiruvananthapuram.

Course
Coordinator

Head, Department of
Environmental Sciences

Principal



COURSE COMPLETION CERTIFICATE

This is to certify that **Ms. NEETHU KRISHNAN B** has successfully completed the 30 h Add-on Course on **Plastic Waste Management[ENV.A16.2]** from 28/08/2016 to 29/10/2016, which was organised by the Department of Environmental Sciences, All Saints' College, Thiruvananthapuram.

**Course
Coordinator**

**Head, Department of
Environmental Sciences**

Principal



COURSE COMPLETION CERTIFICATE

This is to certify that **MS. ASWATHY.R.** has successfully completed the 30 h Add-on Course on **Plastic Waste Management[ENV.A16.2]** from 28/08/2016 to 29/10/2016, which was organised by the Department of Environmental Sciences, All Saints' College, Thiruvananthapuram.

Course
Coordinator

Head, Department of
Environmental Sciences

Principal



COURSE COMPLETION CERTIFICATE

This is to certify that **Ms. Haritha. M. C.** has successfully completed the 30 h Add-on Course on Plastic Waste Management[ENV.A16.2]from 28/08/2016 to 29/10/2016, which was organised by the Department of Environmental Sciences, All Saints' College, Thiruvananthapuram.


Course
Coordinator


Head, Department of
Environmental Sciences


Principal

ATTENDANCE REGISTER

Sl. No	NAME	No. of days casual leave already availed	24/8/2016	31/9/2016	10/9/2016	17/9/2016	24/9/2016	1/10/2016	8/10/2016	15/10/2016	22/10/2016	29/10/2016	11	12	13
1	AIEENA R K	FN.	x	x	x	x	x	x	x	x	x	x			
2	ARSHA MS	A.N.	x	x	x	x	x	x	x	x	x	x			
3	ARYA UNAIKRISHNAN SU	FN.	x	x	x	x	x	x	x	x	x	x			
4	ASWATHY R	A.N.	x	x	x	x	x	x	x	x	x	x			
5	CHINCHITHA LAWRENCE	FN.													
6	ATHIRA SA	A.N.	x	x	x	x	x	x	x	x	x	x			
7	CHINCHITHA LAWRENCE	FN.	x	x	x	x	x	x	x	x	x	x			
8	NAYANATHARA A R	A.N.	x	x	x	x	x	x	x	x	x	x			
9	POOJA PRASANNA	FN.	x	x	x	x	x	x	x	x	x	x			
10	ROSE MARY NOBIE	A.N.	x	x	x	x	x	x	x	x	x	x			
11	SONIYA A P	FN.	x	x	x	x	x	x	x	x	x	x			
12	SOWPARNIKA S	A.N.	x	x	x	x	x	x	x	x	x	x			
13	SUDHA H	FN.	x	x	x	x	x	x	x	x	x	x			
14	VIJAYA SOORVA A	A.N.	x	x	x	x	x	a	x	x	x	x			
15	ATHIRA U	FN.	x	x	x	x	x	x	x	x	x	x			
16	HARITHA MC	A.N.	x	x	x	x	x	x	x	x	x	x			
17	LEKSHMI DS	FN.	x	a	x	x	x	x	x	x	x	x			
18	NIMMI BABYCHAN	A.N.	x	x	x	x	x	x	x	x	x	x			
19	PARVATHI SURESH L	FN.	x	x	x	x	x	x	x	x	x	x			
20	RAJANI KUMARI R	A.N.	x	x	x	x	x	x	x	x	x	x			
21	RESHMA B S	FN.	x	x	x	x	x	x	x	x	x	x			
22	AALOLAM KP	A.N.	x	x	x	x	x	x	x	x	x	x			
23	ADITYA S K	FN.	x	x	x	x	x	x	x	x	x	x			
24	ASWATHY ASOK	A.N.	x	x	x	x	x	x	x	x	x	x			
25	RINCY JOSE H	FN.	x	x	x	x	x	x	x	x	x	x			
26	SAKHI PRABHACHANDH R	A.N.	x	x	x	x	x	x	x	x	x	x			
27	SARANYA R	FN.	x	x	x	x	x	x	x	x	x	x			
28	SHILPA SASIDHARAN	A.N.	x	x	x	x	x	x	x	x	x	x			
29	SOPHIYA MOL L	FN.	x	x	x	x	x	x	x	x	x	x			
30	NEENA PT	A.N.	x	x	x	x	x	x	x	a	x	x			
31	RAJIT	FN.	x	x	x	x	x	x	x	x	x	x			
32	DIVYA MU	A.N.	x	x	x	x	x	x	x	x	x	x			
		FN.													
		A.N.													
		FN.													
		A.N.													

Signature of Faculty



Dr. Reshma J.K. HOD

Dr. RESHMA J.K.
Assistant Professor and Head
Dept. of Environmental Sciences
All Saints' College
Thiruvananthapuram-695027
Kerala

Jenny Joe

All Saints' College
Thiruvananthapuram-7

DEPARTMENT FOR THE MONTH OF

14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Working Days	Day present	Day absent	No. of days C.L. availed during the month	Total No. of C.L. availed	Remarks		
																						48		Meena	
																						47		Arsha	
																						49		Arsha	
																						45		Arsha	
																						-		-	
																						46		Arsha	
																						46		Arsha	
																						49		Arsha	
																						50		Arsha	
																						43		Arsha	
																						42		Arsha	
																						48		Arsha	
																						48		Arsha	
																						49		Arsha	
																						50		Arsha	
																						43		Arsha	
																						50		Arsha	
																						47		Arsha	
																						48		Arsha	
																						49		Arsha	
																						46		Arsha	
																						49		Arsha	
																						43		Arsha	
																						42		Arsha	
																						41		Arsha	
																						40		Arsha	
																						46		Arsha	
																						45		Arsha	
																						44		Arsha	
																						47		Arsha	



ALL SAINTS' COLLEGE

Thiruvananthapuram-695007, Kerala, India
Phone: 0471-2501153

E-mail: allsaintscollegeasc@gmail.com

COURSE SUMMARY REPORT

2016-17

Name of Course	<i>Add on Course on 'PLASTIC WASTE MANAGEMENT' (ENV.A.16.2)</i>
Department offering the Course	Dept. of Environmental Sciences
Course Duration	30 Hours
Faculty In Charge	Ms. RAJANI.V.
Number of students enrolled	34
Start date and End Date	28.08.2016 -29.10.2016

The **add on course** on '**PLASTIC WASTE MANAGEMENT**' (ENV.A.16.2) has been coordinated by the Department of Environmental Sciences, All Saints' College, Thiruvananthapuram. The course was specially designed to provide an understanding on the Plastic Waste Management Strategies available. The course had a well-defined syllabus and was approved by the IQAC. The add on course was coordinated by Ms. RAJANI.V., Assistant Professor, Department of Environmental Sciences. The course was properly planned and organised to provide maximum support to students during their learning process. The course duration was 30 hours. 34 students enrolled for the program. The course started on 28.08.2016 and ended on 29.10.2016. During the end of course, an exit examination was conducted. All students wrote the examination. Final assessment was done based on the assignment submitted by students during the course and the marks secured by them during the final exit examination. All students passed in the examination. Certificates were also provided to them after the successful completion of the course.



Reshmi
Principal
All Saints' College
Thiruvananthapuram.