



SARANATHAN COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University,
Chennai-25)

INDEX CRITERION: 7.1.6

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SARANATHAN COLLEGE OF ENGINEERING
TIRUCHIRAPPALLI – 620012
ECO CLUB – A REPORT

Infosys, Eco club have planned to do one day-tree Plantation Programme(Maximum 50 Plants) in our college before the end of July 2016(on any working Saturday).

In order to undertake the Programme in a systematic way, it was required to create an Eco club in our college as it could play an important role in creating environmental awareness amongst the future generation. (Motto of the ECO club)

It is a wonderful opportunity to create awareness, build attitudes, and help the students to take up activities.

Interested faculty members in forming the Eco club were requested to contact Ms. M. Padmapriya/Dept of IT.

The tree planting function was scheduled on 23rd July.

As per the directions given by the Principal, It had been proposed to inaugurate the ECO club by 11.00 am at MBA Seminar hall on 23/07/2016. Plantation of saplings were also be held immediately after the inaugural function.

Dr.V.Mohan Associate Professor/ Dept of ECE & Mr.M.Sridaran /Asst Professor/ Dept of Mech were nominated as ECO club Coordinators.

With the help of Physical Director, Campus In- charge Mr. Vijayan, Locations for planting the saplings were identified. The Plants (Pungai and Vaagai) were obtained from the Horticulture and Isha Nursery, Trichy.

Alumni of our college came out with an idea of setting up Drip Irrigation System for watering the plants and Trees for which they contributed Rs.25,000/-. We received quotations from Navamani Electricals and GJ Traders. It is found that the lowest quote was given by Navamani Electricals Trichy. The total Amount for purchasing the equipments, accessories, transportation charges and labor charges was Rs. 31,000/- (Rupees Thirty one thousand Only). This includes 5% of VAT.

The Principal is requested to accord the approval for purchasing the Drip Irrigation Materials from Navamani Electricals.

Drip Irrigation system has been successfully erected by Mr. Manoharan from Perumbalur. It was inaugurated on 15-08-2016 as part our 70th Independence Day celebrations. Alumni of our College (4 members including Rajakumaran and Nataraj) attended the inauguration and dedicated the system to our college. It has been decided to allocate a specific area for a department. It is understood that the saplings within that area will be under the custody of a particular department. For monitoring the growth of the plant and watering the staff- coordinators can allocate one second year, one third year and one final year student per plant.



Contribution from Alumni for setting up the Drip Irrigation System at our College Campus. The team led by Rajakumaran, Infosys, Chennai have contributed a Sum of Rs. 25,000/- Towards setting p the drip irrigation system.







SARANATHAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI – 12

DEPARTMENT OF CHEMISTRY

Office Note

03-05-2016

Submitted to the Principal:

Sub: Water treatment report for college purposes for the academic year 2015-16– reg.

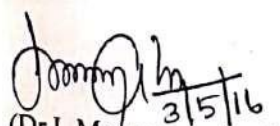
Our Chemistry Department is analysing the water samples from various places such as Girls hostel, Boys hostel, Electrical and Maintenance department of our college. The analysis has been done by Mr.B.Balaprasad, AP/Chemistry for this academic year. The test reports are provided for your kind perusal.

Analysis report of water sample received from Girls Hostel, Alundur.

S.NO	DATE	PARAMETER	REPORT
1	13-08-2015	Hardness	CH = 110 ppm NCH = 36 ppm TH = 146 ppm
2	13-08-2015	Alkalinity	CO_3^{2-} = 26 ppm OH^- = 12 ppm HCO_3^- = 0 ppm
3	13-08-2015	Dissolved Oxygen (D.O.)	8.0 ppm
4	13-08-2015	Chloride	98 ppm
5	13-08-2015	pH	7.12 ppm

Analysis report of water sample received from Maintenance department

S.NO	DATE	PARAMETER	REPORT
1	18-03-2016	Hardness	CH= 90 ppm NCH= 36 ppm TH= 126 ppm
2	18-03-2016	Alkalinity	CO_3^{2-} = 20 ppm OH^- = 10 ppm HCO_3^- = 0 ppm
3	18-03-2016	Dissolved Oxygen (D.O.)	6.9 ppm
4	18-03-2016	Chloride	106 ppm
5	18-03-2016	pH	7.06 ppm


(Dr.L.Muruganandam)
HOD/Chemistry



SARANATHIAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI – 12

DEPARTMENT OF CHEMISTRY

Office Note

21-04-2017

Submitted to the Principal:

Sub: Water treatment report for college purposes for the academic year 2016-17– reg.


Our Chemistry Department is analysing the water samples from various places such as Girls hostel, Boys hostel, Electrical and Maintenance department of our college. The analysis has been done by Ms.G.Thulasi, AP/Chemistry for this academic year. The test reports are provided for your kind perusal.

Analysis report of water sample received from Girls Hostel, Alundur.

S.NO	DATE	PARAMETER	REPORT
1	03-08-2016	Hardness	CH = 106 ppm NCH = 34 ppm TH = 140 ppm
2	03-08-2016	Alkalinity	CO_3^{2-} = 24 ppm OH^- = 16 ppm HCO_3^- = 0 ppm
3	03-08-2016	Dissolved Oxygen (D.O.)	7.2 ppm
4	03-08-2016	Chloride	90 ppm
5	03-08-2016	pH	7.12 ppm

Analysis report of water sample received from Maintenance department

S.NO	DATE	PARAMETER	REPORT
1	30-12-2016	Hardness	CH= 80 ppm NCH= 30 ppm TH= 110 ppm
2	30-12-2016	Alkalinity	CO_3^{2-} = 24 ppm OH^- = 0 ppm HCO_3^- = 10 ppm
3	30-12-2016	Dissolved Oxygen (D.O.)	6.5 ppm
4	30-12-2016	Chloride	104 ppm
5	30-12-2016	pH	7.08 ppm


(Dr.L.Muruganandam)
HOD/Chemistry


21/4/17

SARANATHIAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI – 12

DEPARTMENT OF CHEMISTRY

Office Note

27-04-2018

Submitted to the Principal:

Sub: Water treatment report for college purposes for the academic year 2017-18– reg.


Our Chemistry Department is analysing the water samples from various places such as Girls hostel, Boys hostel, Electrical and Maintenance department of our college. The analysis has been done by Dr.V.Balamurugan, AP/Chemistry for this academic year. The test reports are provided for your kind perusal.

Analysis report of water sample received from Girls Hostel, Alundur.

S.NO	DATE	PARAMETER	REPORT
1	30-08-2017	Hardness	CH = 106 ppm NCH = 32 ppm TH = 138 ppm
2	30-08-2017	Alkalinity	CO_3^{2-} = 20 ppm OH^- = 12 ppm HCO_3^- = 0 ppm
3	30-08-2017	Dissolved Oxygen (D.O.)	7.4 ppm
4	30-08-2017	Chloride	94 ppm
5	30-08-2017	pH	7.14 ppm

Analysis report of water sample received from Maintenance department

S.NO	DATE	PARAMETER	REPORT
1	21-11-2017	Hardness	CH= 72 ppm NCH= 34 ppm TH= 106 ppm
2	21-11-2017	Alkalinity	CO_3^{2-} = 16 ppm OH^- = 12 ppm HCO_3^- = 0 ppm
3	21-11-2017	Dissolved Oxygen (D.O.)	6.8 ppm
4	21-11-2017	Chloride	105 ppm
5	21-11-2017	pH	7.06 ppm


(Dr.L.Murugahandam)
HOD/Chemistry


27/4/18

Office Note

Submitted to the Principal:

Sub: Water treatment report for college purposes for the academic year 2019-20- reg.

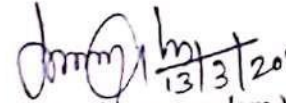
Our Chemistry Department is analysing the water samples from various places such as Girls hostel, Boys hostel, Electrical and Maintenance department of our college. The analysis has been done by Mr.A.Lakshmanan, AP/Chemistry for this academic year. The test reports are provided for your kind perusal.

Analysis report of water sample received from Girls Hostel, Alundur.

S.NO	DATE	PARAMETER	REPORT
1	31-07-2019	Hardness	CH = 98 ppm NCH = 38 ppm TH = 136 ppm
2	31-07-2019	Alkalinity	CO_3^{2-} = 18 ppm OH^- = 8 ppm HCO_3^- = 0 ppm
3	31-07-2019	Dissolved Oxygen (D.O.)	7.9 ppm
4	31-07-2019	Chloride	97 ppm
5	31-07-2019	pH	7.10 ppm

Analysis report of water sample received from Maintenance department

S.NO	DATE	PARAMETER	REPORT
1	22-11-2019	Hardness	CH= 76 ppm NCH= 28 ppm TH= 104 ppm
2	22-11-2019	Alkalinity	CO_3^{2-} = 14 ppm OH^- = 6 ppm HCO_3^- = 0 ppm
3	22-11-2019	Dissolved Oxygen (D.O.)	7.4 ppm
4	22-11-2019	Chloride	100 ppm
5	22-11-2019	pH	7.14 ppm


(Dr.L.Muruganandam)
HOD/Chemistry


13/3/2020

Uyyakondan canal cleaning Photos on 3-11-2019:



Laudable initiative by the students to help the flood affected people of TN

"The students of Saranathan show-cased their initiative and compassion for fellow humans by organising a drive for collection of relief materials for the flood affected persons. What started in the morning as a low key appeal to the students and faculty for donation of relief materials gathered momentum and became a large movement by the afternoon. Even though the move started as a scheme in the morning to collect the materials and hand it over to some other agency to deliver to the needy, when the amount of donations started pouring in, it was decided that the donated materials would be sorted, packed and transported in a truck and would be delivered to the needy by a team from the college, consisting of students and faculty, accompanying the consignment.

The college Management decided to pitch in to facilitate the team by sponsoring the truck carrying the goods and the van for people accompanying the consignment and also by providing contacts at the destination to ensure effective distribution of the relief materials to the genuinely needy people.

The 1st truck left this morning at 630 am accompanied by a team of students and faculty members from the college. It carried essential relief materials like, water, food, biscuits, groceries like rice, wheat flour etc, clothes (both new and used) for men, women and children, blankets (both new and used), mats, medicines, essential cosmetics like soap, tooth paste etc. This truck is being sent to Cuddalore and not Chennai (as originally planned) because of two reasons : - a) Cuddalore has been equally affected by flood and rains and desperately needs such relief work and b) Approach roads to Chennai are still not fully operational for free traffic.

Further shipments are being planned early next week to ensure that all donations (delivered as well as those that have been committed and are in the process of being delivered) will reach the needy.

The collage of photos (see gallery) taken during the whole process will illustrate the size and volume of donations as well as the sense of commitment of all the people involved.

The student team conveys their heart felt thanks to all those who contributed in kind, cash or service."

Gaja Cyclone and Flood relief to different parts of tamilnadu





SARANATHAN COLLEGE OF ENGINEERING,

VENKATESWARA NAGAR, PANJAPPUR,

TIRUCHIRAPALLI - 12

NATIONAL SERVICE SCHEME SPECIAL CAMP

Venue: Panchayath Union Primary School, Gandhi Nagar, Nagamangalam Village

Cleaning up of Ganesh Temple as well as School Campus was carried out in full swing at Brindhavan Ashiramam.



Cleaning of Ganesh temple above and School Campus underway



SARANATHAN COLLEGE OF ENGINEERING
VENKATESWARA NAGAR, PANJAPPUR,
TIRUCHIRAPALLI

REPORT ON DE-SILTING OF LAKE

The Honourable District Collector, Tiruchirapalli had convened a meeting on 17-07-19 with the Principals of the Private Educational Institutions on de-silting of lakes nearer to their respective institutions in Trichy District. As a Social Responsibility initiative and on a self Financing basis, Shri.S.Ravindran, Secretary of the Saranathan College of Engineering has immediately accepted and agreed to coordinate with the district administration to carry out de-silting and reactivating the lake(approximately 10 acres) that is behind our college and make it ready to receive and to store more rain water. After getting the approval from the District Administration, the college started to de-silt the lake with pooja on **31-07-19** in the august presence of Mr.Sibi Adhithya Senthil Kumar I.A.S, Sub- Collector, Srirangam, Shri.S.Ravindran, College Secretary and Dr.D Valavan, Principal. Also Heads of different disciplines, NSS Programme Officer of the college, Village Administrative Officer, Village people and college students participated in the function. The work got started on the same day of pooja and was successfully completed on 29-08-19 by de-silting 10 acres of land under the supervision of 32 NSS volunteers for the entire work. The work was completed in record time of 21 days. Now the lake is full of water and this will lead to increase in ground water level and will also serve the need of local residents.

SARANATHAN COLLEGE OF ENGINEERING, VENKATESWARA NAGAR, PANJAPPUR, TIRUCHIRAPALLI- 12

SCHEDULE FOR MONITORING THE DISILTING OF LAKE

The following students may be marked OD by their respective mentors for the respective periods against the date .

DATE	DAY ORDER	1	2	3	4	5	6	7	8	
08 August 2019	III	NAGARJUNA.NR. I YR SECTION C BATCH NO 19C029				AJMAL IYR SECTION C BATCH NO 19C003				
09 August 2019	IV	HARESH KRISHNANRAJ I YR SECTION E BATCH NO 19E012				MUTHU SAI SARAN I YR SECTION D BATCH NO 19D028				
10 August 2019	V	SRIRAM.PA. I YR SECTION C BATCH NO 19C049				JAI SRIRAM I YR SECTION E BATCH NO 19E021				
12 August 2019	BAKRID/ HOLIDAY									
13 August 2019	I	S.P. SANJAY , II CSE SECTION B BATCH NO 211076				SUDHARSAN , II EEE SECTION B BATCH NO 213098				
14 August 2019	II	SIBI PRAGADESH ,II MECH SECTION B BATCH NO 216099				GOKUL , II IT SECTION A BATCH NO 214010				
15 August 2019	INDEPENDENCE DAY CELEBRATION									
16 August 2019	III	SARAN , II CSE SECTION B BATCH NO 211079				ARAVINDHKUMAR, II MECH SECTION A BATCH NO 210616				
17 August 2019	IV	KISHORE II ECE SECTION A BATCH NO 212050				SHAKTHIVEL, II IT SECTION A BATCH NO 214040				
18 August 2019	SUNDAY	HOLIDAY								
19 August 2019	V	ADINATHAN II MECH A BATCH NO 216008				CHANDRU , II MECH A BATCH NO 216036				
20 August 2019	I	HARI HARA SUTHAN, II CIVIL SECTION A BATCH NO 217014				RAMESH KRISHNAN, II MECH SECTION B BATCH NO 216089				
21 August 2019	II	PANDIYAN, II MECH SECTION B BATCH NO 216079				MURALIDHARAN, II YEAR MECH SECTION B BATCH NO 216072				
22 August 2019	III	NAVIN GANESHAN, II MECH SECTION B BATCH NO 216078				INBA NITHISH , II CIVIL SECTION A BATCH NO 217019				
26 August 2019	IV	PUGALENDRAN , II MECH SECTION B BATCH NO 216085				MOHAN RAM , I YR SECTION D BATCH NO 19D027				
27 August 2019	V	SANTHOSH, II ECE SECTION B BATCH NO 212087				HARIHARAN , II EEE SECTION A BATCH NO 213031				
28 August 2019	I	DINESH.K , II CIVIL BATCH NO 217009				AKASHSAMY, III ICE SECTION A BATCH NO 205004				
29 August 2019	II	SABARISH.B, III YR SECTION B BATCH NO				MUTHAMILSELVAN, II NECH SECTION B BATCH NO 216073				
30 August 2019	III	GOKUL .G , II YEAR EEE SECTION A BATCH NO 213027				SHARVIN SHAKESH, III YER ICE A BATCH NO 205050				
31 August 2019	IV	VIMAL RAJ II MECH SECTION B BATCH NO 216118				BALASARAVANAN , I YR SECTION C BATCH NO 19D006				
03 September 2019	V	LAKSHWANTH SABARISH, II YR CSE SECTION A BATCH NO 211046				SABARISH , III YR SECTION B BATCH NO 203078				


NSS PO
7/9/19


PRINCIPAL I/c

NSS PO

PRINCIPAL I/c



Before Restoration



Pooja at Start of the Restoration



During Restoration