## **BEST PRACTICE-I:**

# Title of the Practice: Motivating students towards social awareness and responsibilities through NSS

# **Objectives of the Practice:**

- a. Organising the blood donation camps, Swachh Bharat programmes
- b. To create social awareness towards nation and social responsibilities.

#### The Context:

The National Service Scheme (NSS) is a Central Sector Scheme of Government of India, Ministry of Youth Affairs & Sports. It provides opportunity to the student youth in college level of India to take part in various government led community service activities & programmes. The sole aim of the NSS is to provide hands on experience to young students in delivering community service. Since inception of the NSS in the year 1969, the number of students in various universities, colleges and Institutions of higher learning have volunteered to take part in various community service programmes. The motto or watchword of the NSS is "Not me but you". It underlines that the welfare of an individual is ultimately dependent on the welfare of society on the whole. This expresses the essence of democratic living and upholds the need of selfless service and appreciation of the other man's point of view and also consideration for fellow human beings.

#### The Practice:

Students undertake various need-based program in the adopted villages, college campuses and urban slums during weekends or after college hours.120 hours per year and 240 hours for 2 consecutive years. Seven days camp organized in the adopted villages with a specified theme given by Government of India by involving local youth. The special camp should be conducted only in the adopted village (for first year and second year NSS volunteers) at least for three years continuously

- Contribution to environmental awareness / protection
- Maximum efforts are being put to avoid all types of pollution.
- The institution conducts Green Audit annually. It aims to assess the level of energy conservation on the campus.
- Environmental awareness programmes and several competitions like Painting, Essay Writing and Quiz based on green themes.
- NSS in collaboration with ASAP organised the Environment Day Celebrations that promoted the green message through posters and theatrical performances.
- The college organised several seminars and lectures related to Environment Conservation, Eco-literacy, and Biodiversity Management etc.

• Cleanliness throughout the campus is maintained for which employees are recruited exclusively.

# **BEST PRACTICE-II:**

# **Title of the Practice: Google Classroom**

#### The Context:

The great thing about Google Classroom is that all of its perks, such as organizing and managing online content and assignments, providing a safe environment for both online facilitators and learners to communicate with each other.

#### **Context:**

- Collect students' homework easily
- Offer immediate feedback
- Create a personalized learning environment.
- Access Google Classroom from any device
- Use the Google Classroom for real world applications.
- Share announcements

#### **Evidence of Success:**

Along with blended classroom students were easily understood the topic and in time assignment submission. It's easy to access from any device.

#### **Problems encountered:**

Negligible- (due to every student has mobile network with a smart phone and easy access by any device)

# AALIM MUHAMMED SALEGH COLLEGE OF ENGINEERING, MUTHAPUDUPET,

# **AVADI IAF, CHENNAI 600055**

# **NATIONAL SERVICE SCHEME (NSS)**

## **SWACHHTA PAKHWADA 2019**

# **DEPARTMENT OF DRINKING WATER & SANITATION**

## MINISTRY OF JAL SAKTHI

**BEST PRACTICES:** Part of National Service Scheme (NSS), Swachhta Pakhwada 2019, Drinking water & Sanitation ministry of Jal sakthi was conducted by our students in the adopted villages and nearly 240 students have participated.

## 1. OREIENTATION PROGRAMME

Aalim Muhammed Salegh college of Engineering celebrated Swachhta and organised one day seminar on Swachhta on 05.08.2019 in APJ Auditorium in the College campus. Prof.Dr.S.Selvam., Former Director, Institute of Industry Collaboration, Anna University, Chennai gave a motivation speech on Personality development and the cleanliness. In the Programme, Prof.Dr. Mohd.F.Shabir., Vice Principal, Dr.K.Suresh Kumar., NSS Programme Officer, Programme Organiser Asst.Prof Ms.A.Ashma and nearly 300 students and 23 Faculty members have Participated. The Programme ended with the Swachhta Shapath(Oath). Prof.Dr.S.Selvam and his wife planted saplings in and around college campus.



Prof .Dr.S.Selvam, Prof .Dr. Mohd.F.Shabir., Vice Principal, Dr.K.Suresh Kumar., NSS ProgrammeOfficer and Event Organiser Ms.A.Ashma Motivational speech by Prof .Dr.S.Selvam



Motivational speech by Prof .Dr.S.Selvam

Swachhta Shapath(Oath) taken by the students , Faculty members



Dr.S.Selvam and his wife Planting Saplings in the Campus

Dr.S.Selvam and his wife Planting Saplings in the Campus

#### 2. PLANTATION PROGRAMME

## "ONE STUDENT ONE TREE"

As contribution to 'One Student, One Tree' initiative launched by our Honourable HRD Minister Dr. Ramesh Pokhriyal Nishank, the National Service Scheme(NSS) unit of Aalim Mohammed Salegh College of Engineering has conducted a "One student one Tree" Tree Plantation Programme on 9th August, 2019, between 2.00 to 4.00 pm in our College premises. Dr.K.Suresh kumar, the NSS Programme Officer, organised the event. Nearly 140 student volunteers along with Prof. Dr.M.Afzal Ali Baig, Principal., Prof.Dr.Mohd.F.Shabir, Vice Principal and Heads of various Departments participated in the event. More than 150 saplings were planted in the College premises. Earlier on 05.08.2019, Dr.S.Selvam, former Director, Institute of Industry Collaboration, Anna University and Mrs. Selvam initiated the event by planting few saplings in the campus. This event created awareness on the importance of trees among students and motivated them to plant more trees in their surroundings.









# 3. JAL DIWAS DAY CELEBRATION

## **JAL DIWAS 2019**

## **JAL SHAKTI ABHIYAN**

Participation in **Jal Shakti Abhiyan** of Govt. of India and celebration of **JAL DIWAS** on 22<sup>nd</sup> July 2019 by conducting a Rally on creating awareness about water conservation and Rain water Harvesting in and around Muthapudupet, Avadi IAF.

Nearly 100 college students and 50 NSS volunteers had participated in the rally for creating awareness to understand the importance of the water conservation and rain water harvesting.

Alhaj. Shaik Athaullah, Trustee & Administrator, Prof. Dr. M.Afzal Ali Baig. Principal, Dr.K.Suresh kumar., NSS Programme Officer and Faculty members have presented. Alhaj. Shaik Athaullah, Trustee & Administrator, Prof. Dr. M.Afzal Ali Baig. Principal both flag off the Rally.





Alhaj. Athullah, Trustee & Administrator, Prof. Dr. M.Afzal Ali Baig. Principal, Dr.K.Suresh kumar., NSS Programme Officer and Faculty members have presented Prof. Dr. M.Afzal Ali Baig. Principal addressing the gathering.



Alhaj. Athullah, Trustee & Administrator, Prof. Dr. M.Afzal Ali Baig. Principal flagg off the Rally .

Rally started



A Part of the Rally

A Part of the Rally



A Part of the Rally

A Part of the Rally

#### 4. WATER CONSERVATION AND RAIN WATER HARVESTING

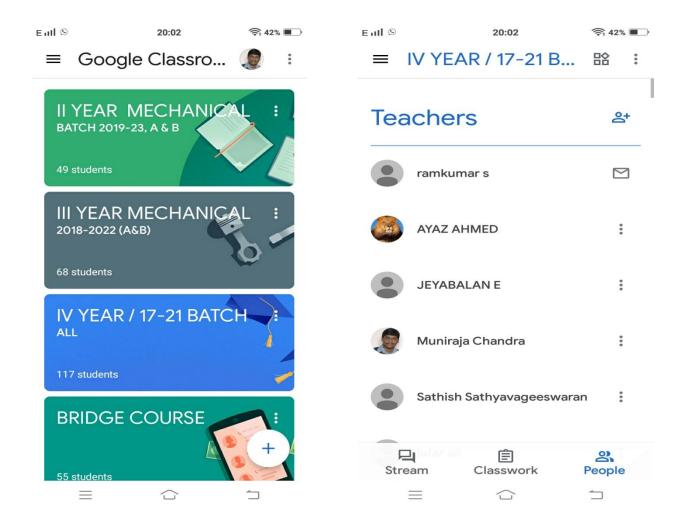
All the buildings on the college campus are provided with roof top Rain water harvesting Mechanism, all the rain water is collected and transported to the Recharge pit situated near each building. Due to this there is a significant recharge of the groundwater and also rise in the ground water table. This has helped to replenish the nearby water body.



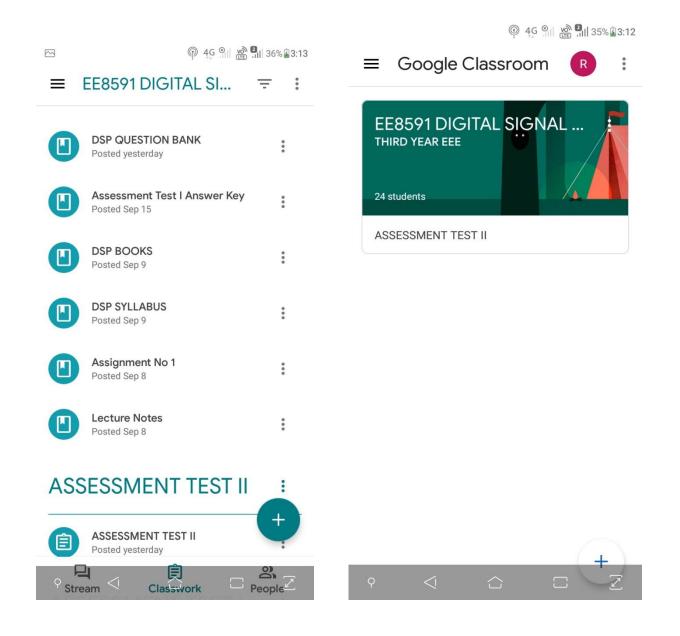
#### 5. RENOVATION OF TRADITIONAL AND OTHER WATER BODIES / TANKS

#### **Plan of Action**

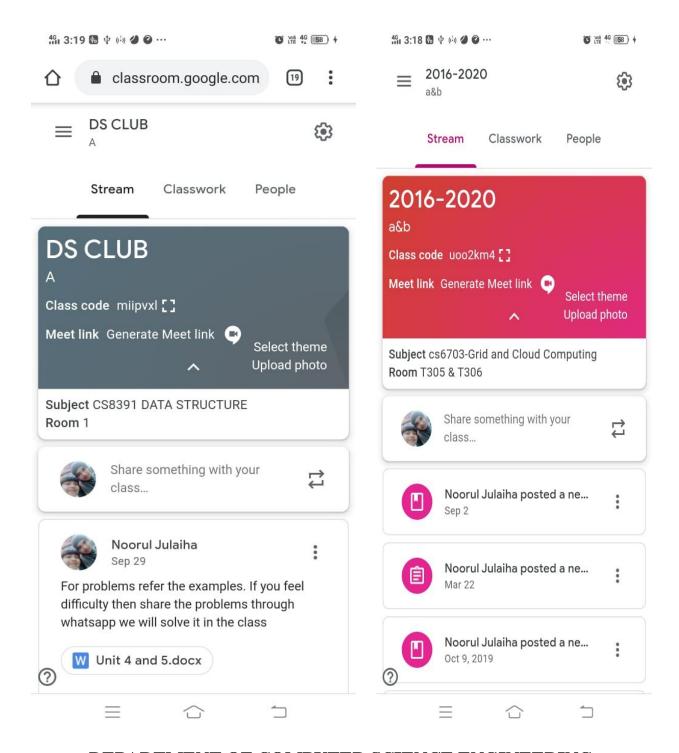
Jal Shakti Team of Aalim Muhammed Salegh College of Engineering will monitor the existing water management in the **Palavedu village**, Tiruvallur District and suggest measures to improve water conservation and carry out suggested measures like renovation, removing plastics with village Authorities and people.



DEPARTMENT OF MECHANICAL ENGINEERING



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



DEPARTMENT OF COMPUTER SCIENCE ENGINEERING