



# Centurion University of Technology and Management, Odisha

## Report on Beyond the Campus Environmental Promotion Activities

Centurion University has always stepped to the fore towards environment protection inside the campuses and in its neighbourhood. University believes in its tag line “shaping lives and empowering communities” and takes the responsibility of making professionals with humane heart and who are aware and contribute towards the sustainable development goals. As a result, the university staffs and students volunteer towards different responsibility activities and projects.

University does environment promotion activities inside the campus and in the neighboring villages and communities. Some of the activities details are given below:

### **1. Unnat Bharat Abhiyan:**

University is a part of the UGC promoted programme “ Unnat Bharat Abhiyan”. University has five adopted villages namely, Badigam, Engersingh, Jampiguda, Barlanda and Routpur. Students have conducted the base line survey of the villages and presented in the UBA portal. The activities undertaken are

- Baseline survey of all the adopted villages and uploaded on MHRD portal
- Identification of key problems in participatory method
- Awareness Campaigns
- Post Titli (cyclone) Assessment, cleaning and relief distribution
- Water and sanitation campaign involving locals
- Swachhata Campaign
- Livelihood and Education initiatives

A detailed report which was presented in UBA meet at NIT Rourkela in 2018 is attached as **annexure -1**

### **2. Tree Plantations:**

A number of plantation drives were done by students of NSS and Environment Club on different occasions. The Nursery department of Horticulture prepares saplings for the tree plantation drive inside and outside of the campuses.

A detailed report is presented in **annexure-2**.

### **3. Vermicomposting Training for Solid Waste Management:**

University believes in being sustainable through lots of solid waste management initiatives and one among them is Vermicomposting. University has composting units at all its campuses and the largest one is at the Parlakhemundi campus managed by School of Agriculture. A number of faculty and students of the university have got trained and in turn have become trainers for vermicomposting and their support has been tremendous in training the farmers of the nearby villages and the adopted villages. The initiative of training the farmers on Vermicomposting was done under the Innovation Project supported by NSDC.

A detailed report of the same is in **annexure-3**.

#### 4. Swachta Initiatives:

University is committed to cleanliness inside and neighbourhood. Most of the activities were driven by NSS wing. The reports are attached in **annexure -4**

In this regard students have made efforts and contributed in cleanliness drives and have undergone Swachh Bharat Internships. Report is attached in **annexure -5.**

#### 5. Jal Mahostav

Jal Mahotsav Signature Event on 8th of April, 2022 held at Conference Hall, Aryabhata Building, Centurion University, Bhubaneswar Campus. Youth4Water Campaign commemorates World Water Day 2022 with a hybrid event - Jala Mahotsav – with youth all across Odisha. Youth do Shram Daan at pond sites. A signature event held in parallel at Centurion University to share those efforts with special invitees.

Detailed report is in **Annexure-6**

#### 6. Village Development Report: Badigam (Gumma block) Annexure-7



**Dr. Atanu Deb**  
NSS Chief Nodal Officer  
CUTM

## ANNEXURE-1

Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India. The Mission of Unnat Bharat Abhiyan is to enable higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth. It also aims to create a virtuous cycle between society and an inclusive academic system by providing knowledge and practices for emerging professions and upgrading the capabilities of both the public and the private sectors in responding to the development needs of rural India. Centurion University carried out the scheme in selected five villages: Badagam, Engersingh, Jampiguda, Barlanda, and Routpur.

### Activities Carried out

- A baseline survey of all the adopted villages and uploaded on the MHRD portal
- Identification of key problems in the participatory method
- Awareness Campaigns
- Post Titli (cyclone) Assessment, cleaning, and relief distribution
- Water and sanitation campaign involving locals
- Swachhata Campaign
- Livelihood and Education initiatives

### Baseline Survey;

The survey was undertaken by the team from Centurion University, Paralakhemundi Campus for 5 villages (Badagam, Engersingh, Jampiguda, Barlanda & Routpur) of Gajapati District, Odisha. The baseline details for villages and households were uploaded to the designated site of MHRD.

### Key problems Identification;

The key problems prevailing in each adopted village were found in the



participatory method and the same is validated by the baseline survey of village and household as well.

ENGERSINGH	BADIGAM	BARLANDA	JAMPIGUDA	ROUTPUR
Drinking-Water Scarcity	Education	Road Connectivity	No Anganwadi	Drinking-Water Scarcity

Mal Nutrition	Drinking-Water Scarcity	Drinking-Water Scarcity	Drinking-Water Scarcity	Mal Nutrition
Health Issue (Malaria)	Mal Nutrition	Mal Nutrition	Mal Nutrition	Health Issue (Malaria)
	Health Issue (Malaria)	Irrigation	Health Issue (Malaria)	

**Community Awareness programs**



Meeting in presence of Govt. Medical staff



Community interaction by students

**Rapid Assessment in Cyclone affected regions**



A team of students and staff from CUTM, Paralakhemundi campus came into action with a rapid assessment of the worst affected cyclone (Titli) hit areas, and the same was shared with the District Administration.

**Water and Sanitation campaign;**

Awareness campaigns related to water and sanitation along with cleanliness drives were conducted by faculty, students, and staff in collaboration with NALCO. The campaign was organized in 10 different Cyclone hit villages of the Gajapati district including 5 adopted villages under Unnat Bharat Abhiyan



**Swachhata Campaign**

**సంక్షిప్త సమాచారం**

బల్లండలో స్వచ్ఛతా కేంద్రమును విద్యార్థులు, గ్రామస్థులు

**పరిసరాల పరిశుభ్రతలో వ్యాధులు దూరం**

పర్యాటకముంది, గురూపి, నూనెముడి: పరిసరాల పరిశుభ్రతలో వ్యాధులు దూరంగా ఉంటాయని సుమారీయన్ అధ్యక్షులు ఎం.సుదర్శనరావు పేర్కొన్నారు. గురువారం బల్లండ్ గ్రామంలో సుమారీయన్ విశ్వవిద్యాలయం ఎం.టి.ఎ. విభాగం ఆధ్వర్యంలో చేపట్టిన గ్రామాభివృద్ధి కార్యక్రమంలో ఆయన మాట్లాడారు. మన పరిసరాలను మనమే శుభ్రంగా ఉంచుకోవాలన్నారు. ఎం.టి.ఎ. విద్యార్థులతోపాటు గ్రామస్థులు గ్రామ పరిసరాలు శుభ్రం చేశారు. విద్యార్థులు పారిశుభ్యంపై గ్రామస్థులకు అవగాహన కల్పించారు. కార్యక్రమంలో ప్రజ్ఞాపాణి, గ్రామ పెద్దలు పాల్గొన్నారు.

Published in local daily



Students in action with the community

**Conclusion;**

Development of Village specific and problem-specification plan. Comprehensive Village Development Plan to be developed and shared with Govt and Non-Govt authorities for intervention. Intensification of ongoing activities and introduction of new activities are needed.

**Dr. Atanu Deb**  
**NSS Chief Nodal Officer**  
**CUTM**

**Tree Plantations done as a part of Culture, Sports and Responsibility (CSR) activities**

1. Coconut plantation: inside and outside campuses

A total of 2820 coconut saplings were potted and grown by Nursery of Centurion University for planting the same inside and outside of the campuses. A total of 830 plant saplings were distributed in the neighbouring area. Around 1990 plants were planted in the four campuses of CUTM.

- Plants were distributed to nearby villages as CSR Activity with Himalayas collaboration. Total of 130 plants were planted in Korsanda, Barlanda, M. Sitapur
- 60 plants were donated to Bagusala temple
- Villages in Parlakhemundi block – 280 plants
- Gurandi block – 210 plants
- Rayagada block – 240 saplings were planted
- R. Udaygiri – 100 saplings



2. Tree plantation programme: Barlanda

Date – 23<sup>rd</sup> Jan 2017

Time – 11:00 am

Tree plantation is one of the powerful remedial measures to counter the air pollutants and noise pollutants. It improves the aesthetics of the place. On this day the NSS team of university organised a tree plantation drive programme at adopted village Barlanda with support from local Sarpanch. A total of 76 students from different branches participated.

3. Tree plantation programme: Ankudu

Date – 2nd Feb 2017

Time – 10:00 am

Our university's NSS Team conducted a tree plantation programme in Ankudu village. A total 67 participated in the drive. Senior Faculty and staff members guided the students us on a way to plant a trees properly. 500 saplings were planted along with the village residents.

4. Tree plantation programme: Agarakhandi

Date – 25th Feb 2017

Time – 8:00 am

On this day a total 82 participants came together to organize this programme successfully. For this programme all students went to Agarakhandi village with the NSS teams, students and faculty for the tree planting drive.

5. Tree plantation programme: Biranarayanpur

Date – 5th March 2017

Time – 5 :00 pm

The NSS team prepared a tree plantation programme on the Biranarayanpur village . A total of 84 students participated in the drive .The senior student guided the juniors. The objective of this system is to plant a complete of 260 saplings at the village area .

6. Tree plantation programme: Badagosani

Date – 15th March 2017

Time – 11:00 am

On this day a total 30 participants present over the programme to plan tree in the village of Badagosami area . On that day we had planted a total 350 plants around that village area with the help of our NSS team.

7. Tree plantation programme: Tanakul

Date – 3rd April 2017

Time – 12:15 am

On this day our environmental club organized a plantation drive campaign on Tanakul village with a total 30 participants . On this day we planted 420 plants with Environment club members and students of the school in the village.

8. Tree plantation programme: Jangjangal

Date - 16th April 2017

Time – 8:00 am

Environmnet club with NSS team conducted a plantation drive programme on this day. A total 30 participants are present over there to plant trees.

9. Tree plantation programme: Ragaijhol

Date – 2nd May 2017

Time 9:am

The program aimed to plant about 800 saplings in the Ragaijhol village and neighboring area. A total 30 participants are present over there. The senior environmental team members and NSS team members too guided students on how to sow seeds and plants. Teachers also participated in that event to help students. At first, we started to implant seedlings along the central road of the village. After that, the students planted in the local areas nearby our village. Some charts and banners related to the advantages of tree plantation were additionally designed by the students and the same has been displayed so as to encourage tree plantations.

10. Tree plantation programme: Jangjantal

Date – 16th May 2017

Time – 11:00 am

On this day our environmental club organizes a tree plants drive of mangoes and lichi trees all around the Jangjantal village. A total 30 participants are there for the plantation. On this day we planted a total 200 trees over the road sides and near the houses in the village.

11. Tree plantation drive: Mahendragiri

Date – 3RD – 10TH August 2021

Areas – Campus, Organic Farm, Temple Premises, Mahendragiri ,etc

In these overall days each day NSS team had planted around 150-200 tree daily in each area. Faculty guide of NSS team helped. There are a total 200 participants who are involved in this event.



Dr. Atanu Deb  
NSS Chief Nodal Officer  
CUTM



## **Vermicomposting (Solid Waste Management) Training to Farmers of nearby Villages**

### **INTRODUCTION**

Centurion University of Technology and Management (CUTM), Gajapati, Odisha has been associated with NSDC since 2016 as an Innovation Funded Partner. The objective of the partnership was to build capacity in the agriculture sector by enhancing the skills of farmers as well as Community Resource Persons (CRP). As of now, around 4000 farmers have been trained in different job roles such as Mushroom, **Vermicompost** and Organic farming in addition to that 180 CRP have also been trained to promote agriculture.

CUTM started with village mobilization and then finalized the Job role depending on Farmer's choices. Under the Innovation Agriculture Project, it has targeted farmers focusing on vulnerable groups such as SC, ST, OBC, and Women to train under different Job roles such as Vermicompost, Mushroom, and Organic Agriculture. The partnership with Hamara bachpan and RWI Hansapada helped in the mobilization of candidates and providing quality training to them.



The mobilization of farmers was done in the Village level meeting with the village head as well as meetings with interested farmers. The training center was on the university campus as well as a Mobile training facility. The B.Sc. Agriculture final year students of Centurion university conducted the training by providing both theory and practical training on various agriculture courses to



the farmers. The assessment was done by the faculties of the university through viva mode. The CRPs helped the trainer translate the training delivery into the local language and assisted in the mobilization of the farmers from the rural areas.

### **Outcome and Impact**

As a result, 4000 farmers have been trained in different job roles such as Mushroom, Vermicompost, and Organic farming and 180 CRP have also been trained to promote agriculture during the period 2016-17 to 2021. The benefit of the training for the farmers resulted in different levels as some farmers have adopted and started practices in their field but

the adaptation rate is slow. The CRP got free training, which resulted in demonstrating scientific farming on their own land.

**Centurion University of Technology and Management has adopted 5 Villages around its 15km periphery under Innovation Agriculture Project.**

Training was provided to farmers (both men and women) in the adopted villages where training has been delivered on the Vermicompost job role and the technology transfer and adoption were done through the installation of a Vermicompost unit which are functional and producing vermicompost, some of them are used by the farmers in their respective fields and sometimes they do sales.

1. Village Name: Jhamiguda  
Block Name: Gosani Block  
District: Gajapati

The village has been given training on Vermicompost by the trainer Mr.Subhra Suman Mohanty and installed vermicompost cement ring method where one of the farmers named Mr.Sabar practicing Vermicompost, after the training.



**Training on Vermicompost**



**Installed Cement Ring**

2. Village Name: Routhpur  
Block Name: Gosani Block  
District: Gajapati

The farmers of the village have been given training on Vermicompost by the trainer Mr.Subhra Suman Mohanty and installed the Vermicompost cement ring method where one of the farmers named Mr.Trinadh practices Vermicompost, after the training.



Training on Vermicompost



Installed Cement Ring

3. Village Name: Barlanda  
Block Name: Gosani Block  
District: Gajapati

The village has been given training on Vermicompost by the trainer Mr.T.Satya Santhosh Kumar and installed a Vermicompost pit where one of the progressive farmers named Mr. Masa Sabar practices and utilized Vermicompost in his own field, after the training.



Training on Vermicompost



Installed Vermicompost Pit

4. Village Name: Thotagumuda  
Block Name: Gosani Block  
District: Gajapati

The village has been given training on Vermicompost by the trainer Mr.T.Satya Santhosh Kumar and installed vermicompost cement ring method where one of the progressive farmers practicing Vermicompost, after the training.



Training on Vermicompost



Installed Cement Ring

5. Village Name: Parasurampur  
Block Name: Gosani Block  
District: Gajapati

The village has been given training on Vermicompost by the trainer Mr.T. Satya Santhosh Kumar and installed vermicompost cement ring method where one of the farmer named Mr.Thomas practicing Vermicompost, after the training.



Training on Vermicompost



Installed Cement Ring

### Mobilisation in nearby villages on Organic Farming

1. Community Mobilization on Organic farming: Barlanda

Date – 4<sup>th</sup> April 2017  
Time 10 :00 am

Centurion NSS team organizes a workshop community mobilization on organic Farming Baralanda village . And there are a total 92 participants present over there to conduct it successfully. On that workshop we discussed about village development programs.

## 12. Community Mobilization on Organic farming: Agarakhandi

Date – 18<sup>th</sup> April 2017

Time – 9:00 am

As GRAVIS firmly believes withinside the empowerment of nearby communities, we've helped to prepare plenty of network groups in which villagers can come collectively to talk about and plan initiatives on some of topics. These corporations are the inspiration of network engagement and unite people for the betterment in their lives and the lives of others. Participation of the beneficiaries additionally facilitates to make certain the project's persisted achievement as participants could be much more likely to face at the back of some thing they helped to create. Our NSS team organizes a workshop community mobilization on organic Farming baralanda village . And there are a total 92 participants present over there to conduct it successfully.

## 13. Community Mobilization on Organic farming: Biranarayanpur

Date – 29<sup>th</sup> April 2017

Time – 10:30 am

We conducted a NSS drive on community Mobilization on organic farming and a total 97 participants present on the workshop for visualizing the workshop . We did this workshop in Biranarayanpur village area .

Community mobilization is the manner of bringing collectively as many stakeholders as viable to elevate people's cognizance of and call for for a specific programme, to help withinside the transport of assets and services, and to reinforce network participation for sustainability and self-reliance.

## 14. Community Mobilization on Organic farming: Biranarayanpur

Date – 12<sup>th</sup> May 2017

Time – 10 :00 am

Our NSS team organizes a workshop community mobilization on organic Farming Biranarayanpur village . And there are a total 94 participants present over there to conduct it successfully. On that workshop we discussed about village development programs and discussed about organic farming .

## 15. Community Mobilization on Organic farming: Badagosani

Date – 28<sup>th</sup> May 2017

Time – 10 :15 am

On this day a total 87 participants are there for the workshop conducted by NSS team near badagosni village about organic farming and community mobilization

16. Community Mobilization on Organic farming: Jangjangal

Date – 8<sup>th</sup> June 2017

Time – 10 :25 am

We conducted a NSS drive on community Mobilization on organic farming and a total 87 participants present on the workshop for visualizing the workshop . Community mobilization is the manner of bringing collectively as many stakeholders as viable to elevate people's cognizance of and call for for a specific programme, to help withinside the transport of assets and services, and to reinforce network participation for sustainability and self-reliance. We did this workshop in Janjangal village area .

18. Community Mobilization on Organic farming: Ragaijhol

Date – 18<sup>th</sup> June 2017

Time – 09 :25 am

Our NSS team organizes a workshop community mobilization on organic Farming Ragaijhol village . And there are a total 78 participants present over there to conduct it successfully.



**Dr. Atanu Deb**  
**NSS Chief Nodal Officer**  
**CUTM**

**Swachhata Initiatives of the University**

NSS activity on village awareness on Cleanliness and Hygiene at Badigam Village in Gumma block





### Campus cleaning

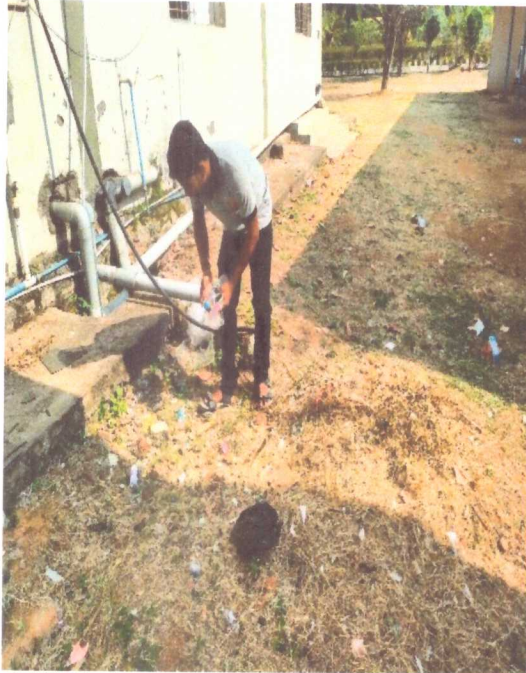
Date – 12-05-2017 to 19-11-2017

TIME 09:30 – 11:30 AM/4:30-5:30 AM (Every day)

On this day we went for the campus cleaning programme conducted by our NSS team, in this students of different different branch have participated and there were a total of 200 participants in this drive.







### **Swachh Bharat Abhiyan**

Date – 15<sup>th</sup> April 2018

Time – 11:00 am

On this day we conducted swachh bharat avhiyan in our campus and there are total 55 students who had participated in this occasion conducted by CUTM- MHRD & MDWS, Govt.of India.

### **Swachh Bharat Abhiyan**

#### **Campus Cleaning**

Date – 15<sup>th</sup> July 2019

Time – 11:00 am

On this day we conducted swachh bharat abhiyan in our campus and there are total 55 students who had participated in this occasion conducted by CUTM- MHRD & MDWS, Govt. of India





### **Campus cleaning drive**

Date- 12th March – 20th April 2022

Time – 09:30 am – 11:30 am / 4:30 pm – 6 :00 pm

NSS CUTM Paralakhemundi organized a clean India Drive in which more than 185-200 students participated with full enthusiasm to clean the (place) with a great message, and it all started with an impactful “Azadi ka Amrit Mahotsav” rally where everyone marched with full sync and shook the full area with their slogans and strong determination against this beautiful cause. Every student follows the covid protocol and as well as social distancing under the guidance of Dr. Atanu Dev and this drive was completed with the help of NSS students Co-Ordinator Bandhan Kumar Maharana and Subrat Dalai.



Dr. Atanu Deb

NSS Chief Nodal Officer  
CUTM



## REPORT ON SWACHH BHARAT SUMMER INTERNSHIP PROGRAMME HYGIENE PROJECT IN GAJAPATI, CUTTACK AND BALASORE- 100 HOURS OF SWACHHATA- 2018

In pursuant to the vision of Swachh Bharat Abhiyan, Centurion University of Technology and Management has enrolled for swachh Bharat Summer Internship Programme following the Prime Minister's clarion call on 2nd October 2014 for each individual to devote at least 100 hours to Swachhata through the year, the Ministry of Human Resource Development in association with the Ministry of Drinking Water and Sanitation has launched the 'Swachh Bharat Summer Internship – 100 Hours of Swachhata'.with an objective to accelerate efforts to achieve sanitation coverage, improve cleanliness and eliminate open defecation in India by 2019. The Swachh Bharat Summer internship -100 Hours of Swachhata is to encourage the youth across the country, develop their skills and orientation for sanitation related work and make Swachh Bharat Mission a jan andolan.

The following students from different streams enrolled themselves for the programme.

<b>GROUP-1</b>	<b>AREA OF OPERATION: K SITAPUR, GAJAPATI</b>
1.	Gitika Choudhury, 2nd Yr BSc Agri
2.	Ayushi Khamari, 2nd Yr BSc Agri
3.	Suchismita Das, 2nd Yr BSc Agri
4.	Pratyasha Pal, 2nd Yr BSc Agri
5.	Biswajit Nayak, 2nd Yr BSc Agri
6.	Partha Sarathi Rana, 2nd Yr BSc Agri
7.	Dibya Ranjan Sahu, 2nd Yr BSc Agri
8.	Sahil Kumar Das Babu, 2nd Yr BSc Agri
9.	Sibashis Patnaik, 2nd Yr BSc Agri
10.	Ajit Kumar Sahu, 2nd Yr Bsc Agri
<b>GROUP-2</b>	<b>AREA OF OPERATION: KANTRAGADA , GAJAPATI</b>
1.	Prithviraj Dash, 2nd Yr BSc Optometry
2.	N Sai Krishna, 2nd Yr BSc Optometry
3.	M Saikiran, 2nd Yr BSc optometry
4.	Manisha, 3rd Yr BSC Optometry
5.	VeerabP abu, 2nd yr BSc Optometry
6.	Rashmita Reddy, 2nd yr B Sc Optometry
7.	Gracy Beborta, 2nd Yr BSc optometry
8.	P Joshua, 2nd Yr B Sc Optometry
9.	M Mouli Sankar, 2nd Yr Bsc Optometry
10.	Aman Kumar Prasad, 2nd Yr BBA
<b>GROUP-3</b>	<b>AREA OF OPERATION : KATALKAITHA, GAJAPATI</b>
1.	Vedantika Sarangi, 2nd yr BSc Agri
2.	Srija Pal, 2nd Yr BSc Agri
3.	Vishal Sahoo, 2nd Yr BSc agri
4.	S Keethana, 2nd Yr Bsc Agri
<b>GROUP-4</b>	<b>AREA OF OPERATION : MACHCHAMARA, GAJAPATI</b>
1.	Sattwik Dash, 2nd Yr BSc Agri
2.	Soumya Ranjan, 2nd Yr BSc Agri
3.	Subhashree Sasmal, 2nd Yr Bsc Agri
4.	Annapurna Jani, 2nd Yr Bsc Agri
<b>GROUP-5</b>	<b>AREA OF OPERATION JAJPUR, GAJAPATI</b>
1.	Pratik Prakash Mohapatra, 2nd yr BSc Agri
2.	Asutosh Senapati, 2nd yr Bsc Agri
3.	Rajesh Majhi, 2nd yr Bsc Agri

4. Aditya Garnayak, 2 <sup>nd</sup> yr Bsc Agri
5. Nihar Ranjan Kar, 2 <sup>nd</sup> yr Bsc Agri
6. Ankit Gantayat, 2 <sup>nd</sup> yr Bsc Agri
7. Debasree Mohata, 2 <sup>nd</sup> yr Bsc Agri
8. Alisha Pattnaik, 2 <sup>nd</sup> yr Bsc Agri
9. Lonali Das, 2 <sup>nd</sup> yr Bsc Agri
10. Priyanka Pattnaik, 2 <sup>nd</sup> yr Bsc Agri
<b>GROUP-6 AREA OF OPERATION : UPALADA, GAJAPATI</b>
1. Sujit Kumar Sethy, 2 <sup>nd</sup> yr Bsc Agri
2. Pritish Priyadarshi Swain, 2 <sup>nd</sup> yr Bsc Agri
3. Parijat Mansingh, 2 <sup>nd</sup> yr Bsc Agri
4. Munmun Priyadarshini, 2 <sup>nd</sup> yr Bsc Agri
5. Smita Dogra, 2 <sup>nd</sup> yr Bsc Agri
6. Debojyoti Jena, 2 <sup>nd</sup> yr Bsc Agri
7. Manaswini Khara, 2 <sup>nd</sup> yr Bsc Agri
8. Sabujanath 2 <sup>nd</sup> yr Bsc Agri
<b>GROUP-7 AREA OF OPERATION : K SITAPUR, GAJAPATI</b>
1. Debasish Panda, 2 <sup>nd</sup> yr Bsc Agri
2. Pankaj Khamari, 2 <sup>nd</sup> yr Bsc Agri
3. Shibanada Mohapatra, 2 <sup>nd</sup> yr Bsc Agri
4. Sushree Sharmistha Mishra, 2 <sup>nd</sup> yr Bsc Agri
5. Sudhansu Sekhar Kunar, 2 <sup>nd</sup> yr Bsc Agri
6. Priyankita Naik, 2 <sup>nd</sup> yr Bsc Agri
<b>GROUP-8 AREA OF OPERATION : MARDAMEKHA, CUTTACK</b>
1. Jyoti Prakash Karan, 3 <sup>rd</sup> Year B Tech EEE, Jatni Campus
<b>GROUP-9 AREA OF OPERATION TALAKURNIA, BALASORE</b>
1. Sushree Sugyani Sahu, 3 <sup>rd</sup> Yr B Tech ECE, Jatni Campus

The project “*Swachh Bharat Swasth Bharat*” was carried out in different villages in Gajapati, Cuttack and Balasore with support from Registrar, CUTM, Odisha -cum- Nodal Officer-SBSI and Dean Student Affairs, Paralakhemundi Campus.

The objectives of “*Swachh Bharat Swasth Bharat*” is to improve the levels of cleanliness in the village areas through Solid and Liquid Waste Management activities and making Gram Panchayats Open Defecation Free (ODF), clean and sanitised. The concept of SBSI CAMPAIGN is to provide sanitation facility to every family, including toilet, solid and liquid waste disposal system, village cleanliness and safe and adequate drinking water.

The team discussed the plan of organizing special camp regarding for the Swachh Bharat Campaign in the village. The plan and its utility was appreciated by the villagers and they agreed for the camp to be organized from 16th June to 21st June 2018. The volunteers excitingly participated in the discussion and planned the roadmap for camp. The students were divided into several groups. The objective of this camp was to begin the interface with community, rapport building with community members and developing understanding of the village keeping in view the rationale of village adoption and also to activate and actuate the preventive health care which include propagation of safe disposal of solid and liquid waste, safe drinking water and construction of toilets. This camp provided an opportunity for the students to gain practical skills and be exposed to the rural areas.

#### ACTIVITIES DURING THE CAMP

The list of activities with regard to Chittukadu Village Hygiene Project under Swachh Bharat Campaign carried out as follows.

- Generating mass awareness on cleanliness and hygiene amongst the villagers by holding regular 'Sensitization Programmes' on 'Swachh Bharat Abhiyan' so as to motivate them to contribute to this Campaign in a proactive manner.
- Events such as poster competitions, poetry writing and Banner contest on 'Swachh Bharat' were be organized.
- Rallies on themes connected with 'Swachh Bharat Abhiyan' in and around the villages s were conducted to create mass awareness on such issues.
- Organized awareness campaigns around better sanitation practices like using a toilet, handwashing, health and hygiene awareness among the school students in the villages
- Organized cleaning of streets, schools, Temples and Hospital through awareness drives
- Organized swachhata melas &culutral activities –street plays , dance performances and folk songs Conduct Door-to-door meetings to drive behaviour change with respect to sanitation behaviours.
- Organized Waste collection drives in households and common or shared spaces
- Arranged Volunteer for segregation of solid waste into non-biodegradable and biodegradable waste and build Composite bits.

The Mission on Implementation of Swachh Bharat Abhiyan Project was conducted to assess the impact of the programme on community along with evaluate the skill of functionaries. The finding suggests that community members were inclined towards the cleanliness programme and desired maintain continuity of activities conducted by MIM. The camp was a huge learning experience for all the students. The objectives that were laid down for the camp were by and large met. The most important benefit of the camp was that the students learnt to work as a team. The food, weather and surroundings were different and the students interacted extremely well with the local community as well as adjusted admirably to the rural setting. The students did a commendable job in mobilizing the community and the huge turnout of people that attended the programs bears testimony to this fact. During one of the programs, the students spread awareness about health and hygiene. The students also interacted with the children of the activity centers and played several games with them. This camp was a very good occasion for the students to exercise their social work principles and skills and the students benefitted immensely by the experience. Dr. Anita Patra, Registrar, CUTM, Odisha, Nodal officer-SBSI applauded the efforts of the Swach Bharat Team & staff coordinators and stressed upon to continue such drives in future.

As per the performances in the villages, the following students were declared as winners with 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> Position

**1<sup>st</sup> position : Cash Prize- Rs. 30000 (Rupees Thirty Thousand only)**

1. Prithviraj Dash, 2 <sup>nd</sup> Yr BSc Optometry
--

2. N Sai Krishna, 2 <sup>nd</sup> Yr BSc Optometry
3. M Saikiran, 2 <sup>nd</sup> Yr BSc optometry
4. Manisha, 3 <sup>rd</sup> Yr BSC Optometry
5. VeerabP abu, 2 <sup>nd</sup> yr BSc Optometry
6. Rashmita Reddy, 2 <sup>nd</sup> yr B Sc Optometry
7. Gracy Beborta, 2 <sup>nd</sup> Yr BSc optometry
8. P Joshua, 2 <sup>nd</sup> Yr B Sc Optometry
9. M Mouli Sankar, 2 <sup>nd</sup> Yr Bsc Optometry
10. Aman Kumar Prasad, 2 <sup>nd</sup> Yr BBA

**2<sup>nd</sup> position Rs. 20000 (Rupees Twenty Thousand only)**

1. Pratik Prakash Mohapatra, 2 <sup>nd</sup> yr BSc Agri
2. Asutosh Senapati, 2 <sup>nd</sup> yr Bsc Agri
3. Rajesh Majhi, 2 <sup>nd</sup> yr Bsc Agri
4. Aditya Garnayak, 2 <sup>nd</sup> yr Bsc Agri
5. Nihar Ranjan Kar, 2 <sup>nd</sup> yr Bsc Agri
6. Ankit Gantayat, 2 <sup>nd</sup> yr Bsc Agri
7. Debasree Mohata, 2 <sup>nd</sup> yr Bsc Agri
8. Alisha Pattnaik, 2 <sup>nd</sup> yr Bsc Agri
9. Lonali Das, 2 <sup>nd</sup> yr Bsc Agri
10. Priyanka Pattnaik, 2 <sup>nd</sup> yr Bsc Agri

**3<sup>rd</sup> position Rs. 10000 (Rupees Ten Thousand only)**

1. Jyoti Prakash Karan, 3<sup>rd</sup> Year B Tech EEE, Jatni Campus

**1<sup>ST</sup> POSITION: PRITHIVIRAJ DASH & TEAM**





**2<sup>ND</sup> POSITION : PRATIK PRAKSH MOHAPATRA & TEAM**



**3<sup>RD</sup> POSITION: JYOTI PRAKASH KARAN**



## REPORT ON SWACHH BHARAT SUMMER INTERNSHIP-2.0 PROGRAMME IN GAJAPATI - 50 HOURS OF SWACHHATA-2019

Following the success of SBSI, in association with the ministry of Youth Affairs and Sports, Govt. of India launched Swachh Bharat Summer Internship-2.0 (50 hours of swachhata Programme) during the period from 10<sup>th</sup> June to 31<sup>st</sup> July 2019. The programme aims to engage youth across country, develop their skills. Centurion University of Technology and Management has enrolled for swachh Bharat Summer Internship Programme following the notification from Nehru Yuva Kendra (NYK) for each individual to devote at least 50 hours to Swachhata.

Overall 44 students participated in the internship program. The aim of the internship program was to spread awareness among villagers about the cleanliness and hygiene, solid waste management. As per the guidelines of Ministry of Youth Affairs and Sports, a work plan for 50 hrs in 8 days including suggested activities by the ministry was prepared.

1	Bikash Kumar Agrawal	3 <sup>rd</sup> , 5 <sup>th</sup> sem	170804130286
2	Priyanka Pattnaik	3 <sup>rd</sup> , 5 <sup>th</sup> sem	170804130032
3	Roshni Mishra	3 <sup>rd</sup> , 5 <sup>th</sup> sem	170804130050
4	Nibedita Mohanty	3 <sup>rd</sup> , 5 <sup>th</sup> sem	170804130010
5	G. Sai Ankita	3 <sup>rd</sup> , 5 <sup>th</sup> sem	170804130049
6	Smruti sarita nayak	3 <sup>rd</sup> , 5 <sup>th</sup> Sem	170804130053
7	Pankaj Sundar Khamari	3 <sup>rd</sup> , 5 <sup>th</sup> sem	170804130104
8	Anshuman jyotiprakash	3 <sup>rd</sup> , 5 <sup>th</sup> sem	170804130110
9	B. Aswin Kumar	3 <sup>rd</sup> , 5 <sup>th</sup> sem	170804130119
10	vadavalasa kranthi.	7th semester	160804130096
11	Rajat pradhan	4th year/7thsem	160101160027

12	Name:k. jyothirmayi	3RD YEAR/5THSEM	170804130360
13	V.prasanna	3rdyear/5th SEM	170804130339
14	S.n.r. Madhulika	3rdyear/5thsem	170804130359
15	N.sai Sushma	3rdyear/5thsem	170804130347
16	M.sharishma Kapoor	3rdyear/5thsem	170804130315
17	Ch.Ramya Madhuri	3rdyear/5thsem	170804130312
18	B.Naga Nikitha	3rdyear/5thsem	170804130356
19	S.mounika	3rdyear/5thsem	170804130338
20	M.santoshi	3rdyear/5thsem	170804130325
21	B.Tulasi	3rdyear/5thsem	170804130326
22	Ch.Srilatha	Year: 3rd/5sem	170804130342
23	A.jhansi rajeswari	3rd/5sem	170804130364
24	M.Ramya	3rd/5sem	170804130362
25	A.laxmi	3rd/5sem	170804130328
26	P.zohar	3rd/5sem	170804130327
27	Sumit Acharya	Year - 2nd	180804130073
28	Jai Chandu Ampolu(180101120016)	Year:2nd	180101120016
29	Dumpada Tarakeswara Rao	2ND YR BFSC	180804230016
30	Geni.Bhargava.	2ND YR BFSC	180804230045
31	Moningi Divya Lakshmi	3rdyear/5thsem BBA	170209120017
32	Tumula Vineetha	3rdyear/5thsem BBA	170209120013
33	Moningi Bharadwaj	3rdyear/5thsem BBA	170209120016
34	U Mohan Kumar	2nd Yr	
35	D Suneel	2nd Yr	180101150002
36	Yamini sai PrIya	3rdyear/5thsem BBA	170209120034
37	Peta Himakalyani	3rdyear/5thsem BBA	170209120009
38	R Sailaja	3rdyear/5thsem BBA	170209120003
39	Suryendu Prasad Behera	2nd Yr Btech Ag	180101170029
40	Sai Soumya Subhankar	2nd Yr Btech Ag	180101170023
41	Sabyasachi Pradhan	5th Sem BSc Ag	170804130061
42	Rajesh Kumar Majhi	5th Sem BSc Ag	170804130006
43	Ankit Gantayat	5th Sem BSc Ag	170804130067
44	Ratan Kumar Sahoo	5th Sem BSc Ag	170804130066

## TIMELINE

DATE	DAY	TIMING	ACTIVITIES
24-Jun-19	Monday	8.00am-3.00pm	Door-to-door visit, school-level promotion of the 3Rs (Reduce, Reuse,
25-Jun-19	Tuesday	8.00am-3.00pm	Cleaning of streets and collection of plastics
26-Jun-19	Wednesday	8.00am-3.00pm	Construction of compost pit
27-Jun-19	Thursday	8.00am-3.00pm	Cleaning of drainage, cleaning of streets
28-Jun-19	Friday	8.00am-3.00pm	Rally, poster making competitions in school
29-Jun-19	Saturday	8.00am-3.00pm	Wall painting in public places, best out of waste activity in school
30-Jun-19	Sunday	8.00am-3.00pm	Making Paper and clothe bags to make plastic – free village
01-Jul-19	Monday	8.00am-3.00pm	Folk dance, folk songs, exhibition

The programme was carried out in Katalkaitha, jajpur Rasur, Upalada, Machchamara, Kantagada and bagusala villages located in Parlakhemundi Tehsil of Gajapati district in Odisha, India.

### Day 1, 24<sup>th</sup> June

Activity: Door-to-door visit, school-level promotion of the 3Rs (Reduce, Reuse, Recycle)

Door-to-door visit, school-level promotion of the 3Rs (Reduce, Reuse, Recycle) The first day of internship aimed to build a rapport with villagers and spread awareness among villagers regarding the personal hygiene and cleanliness, disposable plastic and garbage collection. The students were divided into groups and sent to different streets for door-to-door survey. Students interacted with villagers and talked about segregation of biodegradable and non-biodegradable waste, reducing the use of plastics and reusing materials. They were also informed about what the students are going to do in the coming days in village and asked for their cooperation too. It was observed during the survey that most of the villagers are indulged in agriculture and farming occupation. Most of the houses had toilet and bathroom but there was no proper drainage system in the village. It was very surprised for the students that in the absence of any garbage dumping area villagers were used to dump their garbage in nearby dried well. Those who do not have any well or digs throw their garbage in open area. When the students asked them not to dump their garbage in open area, they came with the complain that municipality van for garbage collection do not come to their village and they do not have any alternate for it. Throughout the survey we discovered that the major problem was the lack of a waste collection mechanism, which if present would improve the condition greatly. Almost 50 houses were found to have compost pit in their houses and they were using it properly.

### **Day 2, 25<sup>th</sup> June**

Activity: Cleaning of streets and collection of plastics

On the second day the volunteers were divided into groups and allocated different areas of the Hasampura village to undertake the task of cleanliness. Cleanliness drive was carried out in which streets were cleaned plastics waste was collected in bags which were then taken by the van. Students picked up pieces of non-biodegradable material like plastic, glass and pharmocol in large bags. During the waste collection drive, the volunteers visited the houses and asked them to not to throw the waste outside nor to burn the waste and asked them to segregate the dry and wet waste. Further volunteers explained the disadvantages of throwing garbage or waste such as plastic outside their homes. Students swept the streets pushing away the biodegradable materials to the side of the roads. Many women participated in cleaning littered areas around their houses. Each group of students collected approximately around 8-10 kgs plastic waste. All the volunteers participated in the activity with enthusiasm and showcased great team spirit and cooperation.

### **Day 3, 26 June**

Activity: Construction of compost pit

Composting is a natural way of recycling and is one of the simplest ways to manage garbage. The ward boy of the village was asked to come and explain the method of constructing compost pit to students. He explained them in detail. The volunteers explained the villagers how

composting can be done. The volunteers began with taking consent of land holders and constructing pits near their homes. Volunteers along with the help of teachers, sweepers and cooperation of villagers constructed the compost pits. The advantages of compost pits were explained to the residents.

#### **Day 4, 27 June**

Activity: Cleaning of drainage, cleaning of streets

The objective of cleaning is not just to clean, but to feel happiness living within that environment. Thus on the fourth day of the Swachh Bharat Summer Internship all the volunteers helped the sweepers in cleaning the drains of the Villages. After that all students went in groups to different areas of the village and collected the plastic waste and all the nonbiodegradable junk in large bags. They requested the residents to not throw garbage here and there and segregate wet and dry waste.

#### **Day 5, 28 June**

Activity: Rally, poster making competitions in school

"Swachh raho, swastha raho"; "Green India, Clean India"; "Hum sabka ek hi sapna, swachh aur swastha ho desh apna"; The streets and every area of assigned Villages were echoing with such slogans and jingles on the fifth day of the Swachh Bharat Summer Internship. The students first went to the local school in the village, made the students aware of cleanliness and its importance; then they conducted a rally in the village area with the school students with banners and posters giving the message of cleanliness. The rally aimed at promoting the concept of Swachhata. During the rally, the volunteers and the school students raised Swachhata slogans. In the rally around 50 school students along with internship students participated. Simultaneous a poster making competition was also held in school.

#### **Day 6, 29 June**

Activity: Wall Painting, best out of waste

The message of cleanliness is of great importance and needs to be conveyed to everyone. In order to have a wide impact and spread of the message of Swachh Bharat, it was decided to make wall paintings throughout the village with different messages regarding cleanliness. After taking the consent of the concerned person, students drew pictures and messages for cleaning the surroundings and proper disposal of garbage. Approximately 10-12 paintings were made on walls of school, houses, milk booth and other public places. The painting conveyed a clear and great message. By the end of the day the village was full of colorful paintings with the Swachh Bharat message. Students of government school were involved in making best out of waste activity. They were asked one day before the activity to be conducted to bring waste materials from their home.

#### **Day 7, 30 June**

Activity: Making Paper and clothe bags to make plastic – free village

On the second last day of the internship the activity undertaken was aimed towards making plastic – free village. In school children were made aware about 'Recycling and Reusing' part of the three Rs. Students went to its respective place, house to house teaching the men and women there how to make bags out of paper and clothe. For the paper bags old newspapers

was used. However, as a paper bag can't be used for a lot of purposes, they also taught them how to make cloth bags from old pieces of sarees, shirts, etc. Some of the villagers really liked the cloth bags made out of saree as they also looked prettier than the ones they use regularly. Along with these villagers were motivated to reduce their use of plastic bags and reuse the ones they already have.

### Day 8, 1 July

Activity: Folk Dance, Folk Song, Street Play, Exhibition

On the last day of the Swachh Bharat Internship a cultural programme was held in the respective villages. Throughout the week a group of students taught the students from class 1 to 8 various folk dances and songs on the theme of cleanliness. All the volunteers assisted in making arrangements for the programme. It started with a welcome speech followed by some information about the Swachh Bharat Abhiyan and its importance. Next, students from class 1-3 presented a dance. It was followed by a streetplay. Some students then sang a few songs. Students of senior classes danced on some folk songs. The students of Centurion University also performed a dance. The students of the senior most class were given tags. The audience showed much appreciation to it. In the end a dance party was organised for all the members from the audience where even the parents and grandparents of the students decided to shake the leg and fill the atmosphere with an aura of fun and happiness. Simultaneously exhibition of the materials made by the students from wastes and posters made in poster competition was also organized in the school premises.

The students did a commendable job in mobilizing the community and the huge turnout of people that attended the programs bears testimony to this fact. During one of the programs, the students spread awareness about health and hygiene. The students also interacted with the children of the activity centers and played several games with them. This camp was a very good occasion for the students to exercise their social work principles and skills and the students benefitted immensely by the experience. Dr. Anita Patra, Registrar, CUTM, Odisha, Nodal officer-SBSI applauded the efforts of the Swach Bharat Team & staff coordinators and stressed upon to continue such drives in future.

As per the performances in the villages, the following students were declared as winners with 1<sup>st</sup> and 3<sup>rd</sup> Position in the District level

#### 1<sup>ST</sup> POSITION

SL NO	Name	Year (Sem)	Regn No.	Position	Award
1	Suryendu Prasad Behera	2nd Yr Btech Ag	180101170029	1st	Rs.30000/-
2	Sai Soumya Subhankar	2nd Yr Btech Ag	180101170023		

#### 3<sup>RD</sup> POSITION

SN	Name	Year	Regn.No	Position	Award
1	Bikash Kumar Agrawal	3 <sup>rd</sup> Yr B.Sc Ag	170804130286	3rd	Rs.10000/-
2	Priyanka Pattnaik	3 <sup>rd</sup> Yr B.Sc Ag	170804130032		
3	Roshni Mishra	3 <sup>rd</sup> Yr B.Sc Ag	170804130050		
4	Nibedita Mohanty	3 <sup>rd</sup> Yr B.Sc Ag	170804130010		
5	G. Sai Ankita	3 <sup>rd</sup> Yr B.Sc Ag	170804130049		

6	Smruti sarita Nayak	3 <sup>rd</sup> Yr B.Sc Ag	170804130053		
7	Pankaj Sundar Khamari	3 <sup>rd</sup> Yr B.Sc Ag	170804130104		
8	Anshuman jyotiprakash	3 <sup>rd</sup> Yr B.Sc Ag	170804130110		
9	B. Aswin Kumar	3 <sup>rd</sup> Yr B.Sc Ag	170804130119		

## WINNERS



**Mr Sai Soumya Subhankar and Mr. Suryendu Prasad Behera, receiving the cash prize of Rs.30000 from Mr Anupam Saha, IAS, Collector, Gajapati and Mr K Narayan Rao, MLA,Paralakhemundi**



**Mr Priyanka Patnaik and Team** receiving the cash prize of Rs.10000 from Mr Anupam Saha, IAS, Collector, Gajapati

**Dr. Atanu Deb**  
NSS Chief Nodal Officer  
CUTM





### JAL MAHOSTAV (Youth4water)

Signature event of World Water Day organized by UNICEF & YOUTH4WATER in collaboration with Centurion University, Odisha.

Jal Mahotsav Signature Event on 8th of April, 2022 was held at Conference Hall, Aryabhata Building, Centurion University, Bhubaneswar Campus. Youth4Water Campaign commemorates World Water Day 2022 with a hybrid event - Jala Mahotsav – with youth all across Odisha. Youth do Shram Daan at pond sites. A signature event held in parallel at Centurion University to share those efforts with special invitees.

Sh. Tusharkanti Behera (Hon'ble. Minister of State E&IT, Sports and Youth Services) was the chief guest. Other dignitaries present on the occasion include Monika O Nielsen, Chief of Odisha State Unit, UNICEF, Mr. Rashmi ranjan Nayak, Director, CAD-PIM & Additional Secretary, Water Resource Department and Dr. Supriya Pattanayak, Vice Chancellor, Centurion University, Odisha.

The Jala Mahotsav signature event started with the context setting, guest introduction and welcoming with flower pots by Ms. Jyoti Sharma, Program Director, Youth4Water and Ms. Anwesha Dutta, Executive, Youth4Water, followed a "Kalash Ceremony" in which all dignitaries on the dais together poured water into an empty Kalash. This symbolises that collective action is the way forward to remove the problem of water scarcity. It was followed by the welcome song "**Bande Utkala Janani**" sung by the Centurion Music Club 'RHYTHM'.

#### **The details of the Signature Event is as follows:**

- The Minister administers the I love my Water Body pledge to more than 3000 Youth4Water youth collected at 300 ponds across the state. He also interacts with them while they offer Shram Daan to clean the banks.
- Free of cost training program on WASH and Climate Change and 'Jala Ra Katha' stories on water bodies of Odisha released by the minister.
- On the occasion of World Water Day, the honorable Minister, esteemed dignitaries, members from Centurion, UNICEF and Youth4Water interacted with and inspired Odisha youth at more than 300 water bodies spread across all districts of Odisha. They took a pledge to protect water bodies, conduct awareness and pond cleaning activities and share stories about the importance of the water body in their lives.
- The program included interaction with the hon'ble. minister with youth at the pond sites, jointly taking the 'I pledge to take care of my Water Body' pledge and launch of free e-training modules on WASH, Climate Change and Entrepreneurship for youth. Fact sheets on how visual indicators can help assess the health status of a pond and livelihood options that youth can get from ponds, were also released.
- The first volume of 'Jala Ra Katha', a compilation of stories written by youth on water bodies they have grown up around, was also launched. The Minister also awarded Certificates of appreciation to all Youth4Water Partners present i.e. Department of Water Resources, Centurion University, PanTISS, BGVS, WaterAid India, Swasthya Plus, Radio Bulbul, Tata STRIVE, NSS and NYKS.
- Prize winning entries of the Youth4Water Innovation Challenge were displayed at the Signature event. The innovator youth also made a presentation to share their ideas.
- Ms. Shipra Saxena, Program Head, UNICEF elaborated about the Youth4Water and Jala Ra Katha Year long initiative and its importance in our life and environment.
- Speaking on the occasion, Monika Nielsen, State UNICEF Chief UNICEF Odisha said, "I encourage all youth to join Youth4Water. By the end of the '22, we hope to have at least 1 lakh youth made aware and 20000 youth trained as Water Guardians".

- Sh. RR Nayak, Addl. Secretary Dept. of Water Resources said, “Water is a universal need. In Fact youth needs to be even more concerned about it because, unless we take steps now, in the coming years there will be a severe water crisis. We are taking several steps for water security. I invite youth to connect with us and help us provide sustainable water for all”.
- Dr. Supriya Pattanayaka, VC Centurion University said, “Centurion University is committed to giving education with a heart. I have faith that if they put their minds to it, youth can do anything. We are happy to have partnered with the Youth4Water campaign. In the coming months, we will certainly take forward the action plan for work conservation”.
- The E & IT and Sports & Youth Services Minister said, “It was very good to see the youth taking action to protect their water bodies. It’s the need of the hour. I congratulate the Youth4Water team on the initiative and. I am especially happy about the free training modules and encourage all youth to learn from them and become Water Guardians of Odisha. I especially ask them to be vigilant about preventing pollution of water sources.”

In the second session after the High Tea Break, Youths from different parts of our state exhibited various innovative social entrepreneurial ideas for WASH. It was followed by the presentation on "Jala Ra Katha" by Ms. Sanjogita Mishra, Program Head, Tata Strive.

Then different spectacular cultural performances showcased by the students of Centurion University on the theme "Water is Life" in front of all the invitees and participants in the second session. All members present appreciated the performances.

- Odissi Dance by Sampika Chaudhury
- Nukkad Natak on "Jal hai, toh Kal hai" by Centurion Drama club members.
- Kathak Dance by Sneha Adhikary

After the Cultural program, the program ended with while event summary presentation and vote of thanks by Ms. Smrutirupa Swain, Executive, Youth4Water. After the event, all the invitees went for the University Campus visit followed by lunch at the swimming pool side pantry which brought us to the conclusion of the signature event.

We are really thankful to each of the guests, speakers and all the participants for taking time out of their busy schedule to be present with us and making this event a great success. Special mention of UNICEF and YOUTH4WATER for giving the opportunity to our University to collaborate for hosting the signature event.

The event was all possible because of the efforts of the organising committee. Thanks to the Management, Senior team, Administration team, MRC Team, Web Team and Student participants for their support to make the event successful. Special thanks to all the student coordinators for their voluntary work. Special mention of all the Deans and HoDs for encouraging their respective students, staff and faculties to attend the Signature Event.

To continue the initiative at our University, we announce herewith to start a new student club "Water Club". This club will focus on different awareness activities and events on Water. All are requested to extend your support for the success of the club initiatives.



Dr. Atanu Deb  
NSS Chief Nodal Officer  
CUTM

June 27, 2017, CUTM Odisha



Village Development Project | Centurion University of Technology and Management

# Badigam Village In Odisha

## A Reflection...



**Highlights:-** 1. Construction of community hall 2. Community Resource Person, 3. Awareness Programme on Employability, 4. Health Checkup camp, 5. Village farmers visit to Kisan mela , 6. Shine Fabric (Uniform Stitching Center)

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## Background

**Badigam** is a Village situated in southern Odisha, part of Gaiba Panchayat, Gumma Block of Gajapati District. As per record, this village came into existence around 60 year ago when a few of the Saoras came down from the hilltop to settle in plain land near Gaiba village. Currently there are 95 households, with a total population of 443. The statistical breakdown between men and women is 192 to 251, women constituting the majority of the population and are playing important roles in the village economy. Women also take important decisions regarding the welfare of the village.

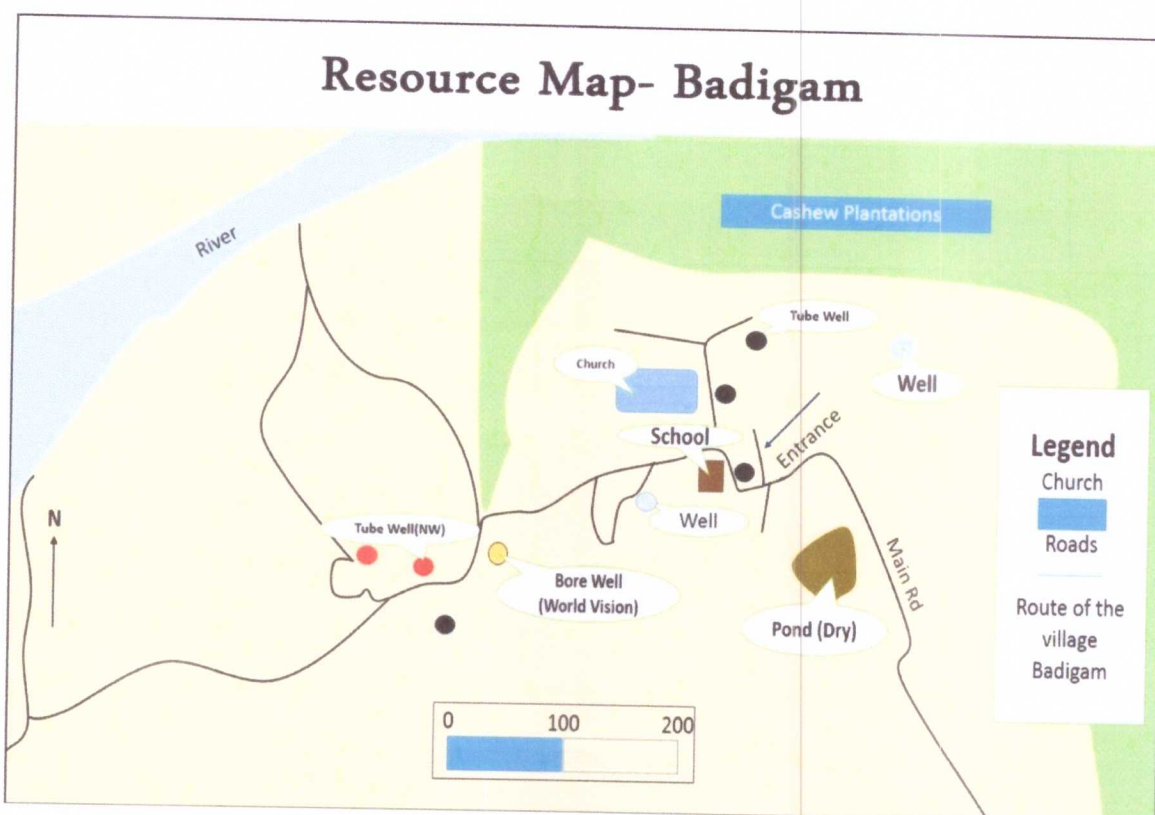
In June 2015, few Masters in Development Management's students discovered the village in eyes of university. We started working for the upliftment of the village, till today we can see a level of development in terms of education, health and Infrastructure. We have organized several events for the mobilization of the community, It's seems serious impact on cultural behaviour of the society, Now we can see 80% of childrens from the village go to the school everyday, School infrastructure has changed, many of the household building their new houses and getting financial support from the Indira Awas Yojana. Fresh water supply is available in the village for drinking purpose.

This project is being supported by **The Odisha Society of the Americas** (<http://www.orissasociety.org/>), We are very much thankful to **Prof. Annapurna Panday** for the emance support.

### **The following are the recent highlight:**

1. **Construction of Community Hall** has completed, the hall dimension is 1800sqft (30x60) of steel structure, the hall will be used for several purpose.
2. **Community Resource Person**, Mr. Lakhon Bhuyan a farmer from the village got appointed as community resource person.
3. **An Awareness Programme on livelihood** was organized today by MBA (Development Management)'s students at our adopted village **Badigam**.

4. **Health checkup Camp** was organized at the villages by Community health center Gaiba
5. **Exposure to Visit:** Village farmers were given exposure to visit at KISAN MELA at University Campus.
6. **Shine Fabric** a village entrepreneurship for stitching uniforms for university students got established at the village and has employed five girls from the village.
7. **Sewing classes** for girls.



### Recent Activities

**Community Hall:** We proposed, construction of a Community hall in the village to the village president Mr. **Rajeev Gamango**. The community agreed to give land for the construction, With the esteem support from the president and villagers we have finished the construction of the hall. The hall is 30 feet wide and 60 feet long which will enable community people to use it for several purpose. As per **Mr. Rjeev Gamango** this Shed will be very much useful for the community people for conducting their weekly/monthly



meetings. They will also use it for cultural meet and events.

Centurion will facilitate skills training to villagers under the hall. In the village education level is below 8%, Most of the people are illiterate. Night classes provided by centurion interns were very useful. Now This hall will be useful for night classes. Many of the villagers were working for the construction of the hall, they were paid by the university project fund. Overall construction of the hall put tentative reflection to the village.

**2. Community Resource Person:** Centurion University is significantly hiring skills persons from the village, we have appointed **Mr Lakhon Bhuyan** as community resource person, his work is to arrange community meeting with centurion people, to give report regularly ongoing activities in the village. He will be a key person during farmers training at the village, traing to the farmers will be provided by NSDC project team CUTM.

Mr. Lakhan bhuyan can speak four languages (Sabra, Telugu, Oriya, and Hindi), he is having a small family of three members, One daughter and his sister, daughter is studying in standards 7 at the primary school of the village, according to Mr. Lakhan his first priority is to provide good education to his daughter, he wants to send her daughter to university after her schooling. He also own 2 Acre of land and one cow. The livelihood of the family depends on the farming, he do cultivate paddy.



He is very happy to work with Centurion, according to him it is great opportunity for him to contribute something to society, he want to get trained and skills for sustainable farming which will be tonic to the farmers of the village as he will look forward in transferring the gained skills.

**Awareness Programme on livelihood** was organized today by MBA (Development Management)'students with the association with GramTarang

DATE: 1<sup>st</sup> April 2017



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An awareness on various skill development programs was conducted at Badigam village, Gumma block, Gaiba Panchayat.

The Badigam villagers depend on farming, daily labour, work in cashew Factory. Most of them migrate to the cities.

The 5 team members of Gram Tarang were Mr. D.Nagaraju, a Sewing Machine Operator trainer, Mr. Sobham Babu, a Driving teacher, Ms. Sunitha, Ms. Narmada and Ms. Hemangini Sabaro from Personal Advancement and Career Enhancement (P.A.C.E.).

The program started at 10:15 A.M beside the Badigam church. More than 100 villagers attended the program in with Mr Vishal Singh, Project Coordinator and Mr. Swastir Babu, the SMO trainer at Badigaon. The SMO trainer Mr. D.Nagaraju demonstrated on Sewing Machine Operator training program, he given the information of



eligibility criteria and then Mr. Sobham Babu given demonstration on Driving training program under DDU GKY. Therefore Ms. Sunita, Ms. Narmada, and Ms. Hemangini Sabaro explained about PACE and its modules. They also explained about Sanitation and Hygiene problem.

The programme was focused on Mushroom cultivation and vermicompost as the livelihood, a small demonstration was given by NSDC team. Many of the farmers were agreed to cultivate Mushroom as part of their livelihood. NSS Team distributed shoes to primary school kids of the village. We are constructing a community hall at the village which will be used for several purposes such as night classes, village meetings, the functional hall etc.



One-Act play is played by the MBA (Development Management) Students. The title of the play was “MAA VURII GADHA” which means “MY VILLAGE STORY”. The story was played in three parts, which shows the livelihood problems facing by the villagers.

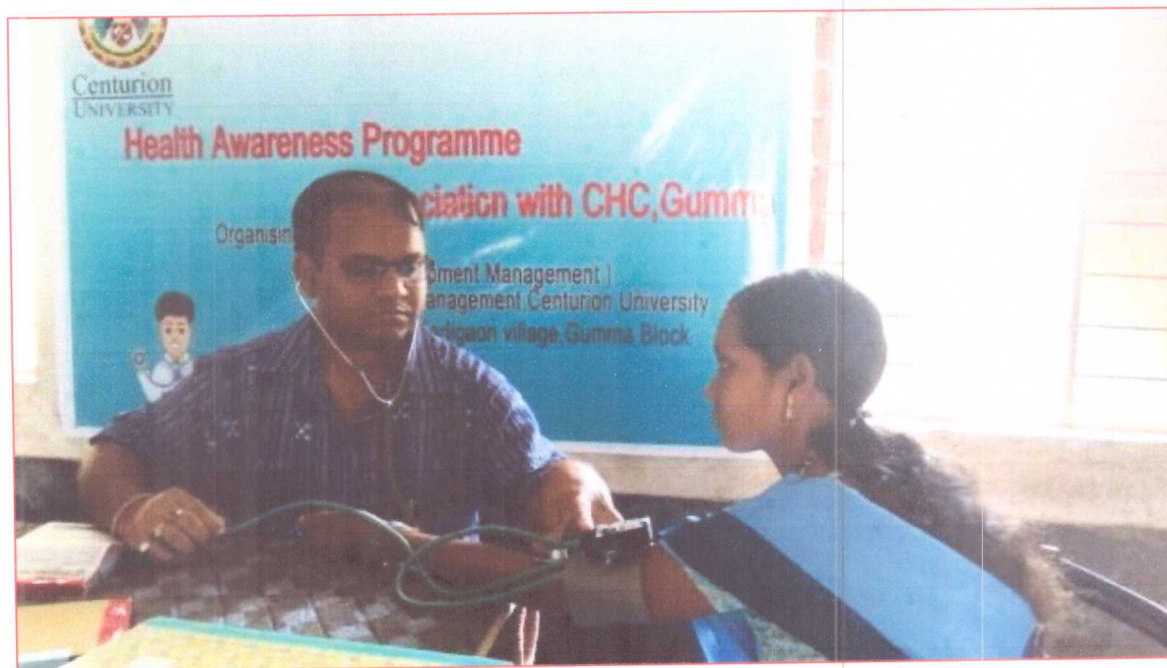
( For more details visit : <https://www.youtube.com/watch?v=Buhvi-eQK7s&feature=youtu.be>)

## **FREE HEALTH CHECKUP CAMP**

AT: BADIGAM

DATE:21<sup>st</sup> March 2017

A free medical check up camp for the villagers was organized on 21<sup>st</sup> March at the village Badigam, Gumma Block. The camp was initiated by the MBA (Development Management) students in association with Community Health



Center, Gumma.

The 3 team members of CHC are Dr. Samarendra Prasad Dash (Medical Officer), Mr. Santosh (a pharmacist) and along with Smt. Sarada (an ANM). The medical officer physically examined the Blood Pressure and advised patients to approach the District Headquarter Hospital if needed. The Pharmacist and ANM provided medicine to the patients followed by the doctors prescription. MBA (Development Management) students volunteered the program and helped the patients.

More than 100 patients were treated in the camp. The villagers of Badigaon showed their gratitude and supported the program.

Camp was successfully organized under the supervision of Dr. Prajna Pani and Mr. M Sudharsan Rao. The camp is supported by Centurion University and Chief District Medical Officer, Paralakhemundi.





The program is successfully conducted with an effort of successive team work. The patient's response is very high they supported the health camp. Most of them are not going to the hospitals due to the distance and bad communication. This type of Health camps should regularly conducted in the village. Total 103 patients are got the treatment.

**Villagers Visit to Kisan Mela** at Centurion University Paralakhemundi- Odisha:-  
“Farmers’ Fair cum Exhibition” at Centurion University, Paralakhemundi Campus on March 8, 2017(Wednesday) at 11.30am in Exhibition ground.

**Themes of the exhibition was:**

- 1.Sustainable Agriculture; comprehensive view,
- 2.Cereals and pulses,
3. Kitchen garden.
4. Poultry, Goatry, Dairy etc; small ruminants,
- 5.Collectives in action,
6. Farmer field school,
7. Alternative Renewable use for irrigation & other purposes,
- 8 Drudgery Reduction through Farm mechanization,
9. Food processing and market engagement etc.,
10. An audio-video interaction room for questions and clarifications from farmers.



Around more than 800 farmers were participated in this ceremony from different places out of which 60 from Badigam. There were thirty two exhibition stalls which include nine of CARE, India & twenty three of Centurion University. The departments participated in the exhibition are Horticulture, Plant Breeding & Genetics, Agricultural Extension, Plant



Biotechnology, Plant Physiology, Seed Science and Technology, Agronomy, Soil Science and

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Agricultural Chemistry, Entomology, Plant Pathology, Watershed Management, Organic Agriculture and Agricultural Engineering.

The students and faculty of the University actively interacted with the farmers and explained the latest Agricultural Technology for higher crop production.



In the afternoon, there was an interaction session with farmers & Scientists. There were questions on watershed development, climate change vis-a-vis sustainable agriculture, horticulture and field crop production. These queries were explained by experts from Centurion University, District Horticulture Office, Paralakhemundi and College of Agriculture, Naira, Srikakulam, The session was followed by the interactive speech by Sri K.Surya Rao, M.L.A, Paralakhemundi. The session ended with prize distribution by Prof. D.N. Rao, Vice President, Centurion University.

**Shine Fabric:** Shine Fabric ( A tailoring unit at the Badigam village supported by Centurion University) is stitching uniform for our University kids; it has employed five girls from the village. The unit is directed by Mr. Vishal Kumar Singh, he has also employed one manager for well functioning of the unit.



It got established on March 10, 2017 with a mission to become one of the lead in making uniforms. Currently the unit has seven employee. It is challenging to set up production center at far away from the town area, but this startup has given new life to village girls. Employed girls are significantly visiting the university to take measurements of university



students. The unit is focused to employ as many skill girls as possible.

(Go through the link for more details

<https://www.youtube.com/watch?v=iyx7yof2yPY>

<https://www.youtube.com/watch?v=eumBlZm858c&t=2s> )

**Sewing Training** for Village girls: till today we have trained more than 50 girls from the village and from the nearby villages, we have issued termination to sewing teacher, because girls are enough capable to stitch all types of dresses. We will hire two village girls as sewing teacher at the Badigam SMO center.

Thank You.

**Vishal Kumar Singh, Project Coordinator, Badigam Village Development Project. .**