



# Certificate



This is to certify that **MATRUSRI ENGINEERING COLLEGE** is now a **Recognized Swachhta Action Plan Institution**. The Institution has successfully formed the Swachhta Action Plan Committee and constituted the working groups Post COVID-19 for **Sanitation & Hygiene, Waste Management, Water Management, Energy Management** and **Greenery** along with the observation of two environment related days to inculcate in faculty, students and community, the practices of Swachhta and Reduction, Reuse and Recycling of Resources.

Dr. W G Prasanna Kumar  
Chairman

Mahatma Gandhi National Council of Rural Education  
Department of Higher Education, Ministry of Human Resource Development  
Government of India

Cert:SAP/MH

**RECOGNISED SAP (SWACHHTA ACTION PLAN) INSTITUTION**  
**Ministry of Human Resource Development**  
**Government of India Date: 08.08.2020**

1.	Name of Institution	MATRUSRI ENGINEERING COLLEGE
2.	Address of the Institution	#16-1-486, Saidabad, Hyderabad, Telangana - 500059
3.	Name of Principal/HoI (Chairman SAP Club)	Dr. D Hanumantha Rao
4.	Contact Number (WhatsApp Number)	+91-9703230136
5.	E Mail ID	principal@matrusri.edu.in

**Proposed Swachhta Action Plan Activities post COVID 19**

#	SAP AREA	PROPOSED ACTIVITIES FOR THE TEAM	FACULTY COMMITTEE MEMBER NAME, CONTACT NUMBER, EMAIL
1.	<b>SANITATION AND HYGIENE</b>	<ul style="list-style-type: none"> <li>• Post COVID19 Sanitation Measures and Drill</li> <li>• Clean and functional toilets (365x24)</li> <li>• Safe drinking water (365x24)</li> <li>• Clean surroundings</li> <li>• Clean buildings/rooms</li> <li>• Planting local, resilient trees that ensure water table is not eroded</li> </ul>	<p>Mr. S.Venkata Chary, Associate Professor, Dept. of Civil Engineering, Mobile: 9703618736 Email: <a href="mailto:svchary1962@yahoo.com">svchary1962@yahoo.com</a></p> <p>Student Members:</p> <ol style="list-style-type: none"> <li>1. P.S.S Ravi Teja</li> <li>2. K. Adarsh Reddy</li> <li>3. P.V Bhagirath Rao</li> </ol>
2.	<b>WASTE MANAGEMENT</b>	<ul style="list-style-type: none"> <li>• Campus/Dept wise waste audit</li> <li>• Campus/Dept waste segregation</li> <li>• Reduction in waste, month-on-month</li> <li>• Recycling waste (paper, organic waste from canteens and kitchens)</li> <li>• Set up compost pit for recycling waste</li> <li>• Ensure zero littering</li> <li>• Ban plastic use in the campus</li> <li>• Ban flexi banners (Only cloth banners to be used)</li> <li>• Paperless work – use of email, WhatsApp for communication</li> </ul>	<p>Mr. S.Venkata Chary, Associate Professor, Dept. of Civil Engineering, Mobile: 9703618736 Email: <a href="mailto:svchary1962@yahoo.com">svchary1962@yahoo.com</a></p> <p>Student Members:</p> <ol style="list-style-type: none"> <li>1. Dasari Sai Kumar</li> <li>2. M. Bhanu Prakash goud</li> <li>3. B. Kalyan</li> </ol>
3.	<b>WATER MANAGEMENT</b>	<ul style="list-style-type: none"> <li>• Audit of water sources in the campus</li> <li>• Audit of monthly water use in the campus</li> <li>• Audit of drinking water on campus (bottled water)</li> </ul>	<p>Mr. S.Venkata Chary, Associate Professor, Dept. of Civil Engineering, Mobile: 9703618736 Email: <a href="mailto:svchary1962@yahoo.com">svchary1962@yahoo.com</a></p>

		<ul style="list-style-type: none"> <li>Constructing/Increasing no. of Rain Water Harvesting pits in the campus</li> <li>Fixing leaky taps</li> <li>Recycling water (grey, brown and black)</li> <li>Activities for recharging dry borewells</li> <li>Constructing check dams (if needed/feasible)</li> </ul>	Student Members: 1. V. Vasanth 2. B. Mohith Yadav 3. J.Sai Teja Reddy
4.	<b>ENERGY MANAGEMENT</b>	<ul style="list-style-type: none"> <li>Audit of energy efficient heating, cooling, lighting and water systems in the campus</li> <li>Audit of building wise monthly use of electricity</li> <li>Incentivize reduced electricity usage by depts/buildings</li> <li>Create short-term and long-term plan for the use of solar energy on the campus</li> <li>Cycles on the campus (reducing carbon footprints)</li> </ul>	Dr. P. Vasudeva Naidu, Associate Professor, Dept. of Electrical & Electronics Engineering, Mobile: 9440141343 Email: <a href="mailto:pvnaidu81@gmail.com">pvnaidu81@gmail.com</a>  Student Members: 1. M. Maha Vishpath 2. Challa Upendra 3. D. Siddharameshwar
5.	<b>GREENERY</b>	<ul style="list-style-type: none"> <li>Setting up nursey</li> <li>Setting up a seedbank</li> <li>Setting up a compost pit</li> <li>Researching trees that take up minimal water and are good for the ecosystem (local, resilient species) and planting them during monsoon and taking care of them(Vanamahotsav)</li> <li>Landscaping in the campus</li> <li>New buildings on the campus will follow green building norms</li> <li>Use of organic manure for the plants</li> </ul>	Mr. S.Venkata Chary, Associate Professor, Dept. of Civil Engineering, Mobile: 9703618736 Email: <a href="mailto:svchary1962@yahoo.com">svchary1962@yahoo.com</a>  Student Members: 1. V. Sai Saketh 2. K. Sri Tharun 3. Md . Azeem

We will observe two of the following Environment Related Days to inculcate and internalize in our faculty, students and community, the practices of Swachhta and Reduction, Reuse and Recycling of Resources (tick any two)

S no	Day	Date	
1.	World Wetlands Day	Feb 2	
2.	World Water Day	Mar 22	
3.	Earth Day	April 22	
4.	World Environment Day	June 5	✓
5.	No Plastic Day	July 3	✓



6.	World Population Day	July 11	
7.	World Habitat Day	1 <sup>st</sup> Monday of October	
8.	World Toilet Day	Nov 19	
9.	National Pollution Control Day	Dec 2	
10.	World Soil Day	Dec 5	✓

Date: 08.08.2020

Signature of Principal & Chairman of SAP Institution

Name: Dr. D Hanumantha Rao

**Dr. D. Hanumantha Rao**  
Principal  
Matrueri Engineering College  
Saidabad, Hyderabad.