

**6.5.3 c – University Support water  
conservation off campus  
(SES REC - Action Plan of  
Institution)**

RECOGNISED **SES REC** (SOCIAL ENTREPRENEURSHIP, SWACHHTA & RURAL ENGAGEMENT CELL) ACTION PLAN INSTITUTION

Ministry of Education, Government of India

Please post to [moetn7sesrec@gmail.com](mailto:moetn7sesrec@gmail.com)

1.	Name of Institution	B.S. Abdur Rahman Crescent Institute of Science & Technology
2.	Address of the Institution	Seethakathi Estate, GST Road Vandalur, Chennai - 600048, Tamil Nadu
3.	University Affiliated to	Deemed to be University
4.	District & State	Chengalpattu, Tamil Nadu
5.	Name of Principal/Hol (Convener of SES REC)	Dr. A. K. KALILUTHIN Deputy Director (Campus Development)
6.	Contact Number (WhatsApp Number)	9486075577
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**Proposed Activities Post COVID 19**

#	AREA	IDEAS/SUGGESTED ACTIVITIES FOR THE TEAM; <b>PLEASE MODIFY AS PER LOCAL NEED</b>	COMMITTEE HEAD (FACULTY) NAME, CONTACT NUMBER, EMAIL
1.	<b>SANITATION AND HYGIENE (CAMPUS)</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 (365 x24)</li> <li>● Clean surroundings</li> <li>● Clean buildings/rooms</li> <li>● Campus Landscaping</li> <li>● Zero Littering</li> </ul>	1. Mr.Basheer , Committee Head 8667018252 <a href="mailto:basheeruddin.nt@crescent.education">basheeruddin.nt@crescent.education</a> 2.Mr.Shafeer Ahamed 9952196629 <a href="mailto:shafeer@crescent.education">shafeer@crescent.education</a>
2.	<b>SANITATION &amp; HYGIENE (COMMUNITY/A DOPTED VILLAGES – To Promote Rural Social Entrepreneurship and Community Engagement)</b>	<ul style="list-style-type: none"> <li>● Organize awareness programmes for better sanitation practices like using the toilet, hand washing, health and hygiene awareness and garbage disposal</li> <li>● Work with SHGs for mask making and other similar activities</li> <li>● Perform Nukkad Nataksor street plays around Swachhta and Covid 19</li> <li>● Conduct surveys and door-to-door meetings to drive behavioral change with respect to sanitation behaviour</li> <li>● Participate in Monitoring committees is to stop open defecation in villages</li> <li>● Prepare <b>Information Education Communication Material(IEC)</b> or wall paintingsto promote Swachhta Activities</li> <li>● Set up RO plants in villages for safe and clean drinking water</li> <li>● Setting up telemedicine and mobile health care centres</li> </ul>	1. Mr.Shafeer Ahamed Committee Head 9952196629 <a href="mailto:shafeer@crescent.education">shafeer@crescent.education</a> 2.Dr.C.Srinivasan 9842450465 <a href="mailto:srinivasan.com@crescent.education">srinivasan.com@crescent.education</a> 3.Mr.Basheer , 8667018252 <a href="mailto:basheeruddin.nt@crescent.education">basheeruddin.nt@crescent.education</a>

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		<ul style="list-style-type: none"> <li>● Support Asha workers with innovative tools to ease their work</li> <li>● Partner with local NGOs and CSR organizations in this field</li> </ul>	
3.	<b>WASTE MANAGEMENT (CAMPUS)</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>● Ban plastic use in the campus</li> <li>● Banflexi banners (Only cloth banners to be used)</li> <li>● Paperless work – use of email, WhatsApp for communication</li> </ul>	<p>1. Mr.Chinnaiya Committee Head 9962912573</p> <p>2. Dr.Muhammed Jamsheer 9495564776 <a href="mailto:muhammed_jamsheer@creseant.education">muhammed_jamsheer@creseant.education</a></p> <p>3.Mr.Y.Ibrahim 8870264513 <a href="mailto:ibrahim@crescent.education">ibrahim@crescent.education</a></p>
4.	<b>WASTE MANAGEMENT (COMMUNITY/A DOPTED VILLAGES - To Promote Rural Social Entrepreneurship and Community Engagement)</b>	<ul style="list-style-type: none"> <li>● Village households' &amp; public offices' waste audit</li> <li>● Village households' &amp; public offices' waste segregation</li> <li>● Village households' &amp; public offices' waste recycling mechanisms to be set up</li> <li>● Recycling Farm waste</li> <li>● Setting up community compost pits in villages</li> <li>● Awareness camps for Clean and Green Village (Zero Littering – IEC Material) including banning single-use plastic</li> <li>● Installing bio-gas plants</li> <li>● Innovative Technology based solutions for rural waste recycling (eg cow dung cake making machine, converting solid waste into bricks, etc)</li> <li>● Partner with local NGOs and CSR organizations in this field</li> </ul>	<p>1.Mr.Y.Ibrahim Committee Head 8870264513 <a href="mailto:ibrahim@crescent.education">ibrahim@crescent.education</a></p> <p>2. Dr.Muhammed Jamsheer 9495564776 <a href="mailto:muhammed_jamsheer@creseant.education">muhammed_jamsheer@creseant.education</a></p> <p>3.Mr.Chinnaiya 9962912573</p>
5.	<b>WATER MANAGEMENT (CAMPUS)</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> <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> </ul>	<p>1.Mr.Rajiv Gandhi Committee Head 7397788034 <a href="mailto:rajeev.gandhi@crescent.education">rajeev.gandhi@crescent.education</a></p> <p>2. Mr.Y.Ibrahim 8870264513 <a href="mailto:ibrahim@crescent.education">ibrahim@crescent.education</a></p> <p>3. Dr.Noushad C <a href="mailto:noushad@crescent.education">noushad@crescent.education</a></p>
6.	<b>WATER MANAGEMENT (COMMUNITY/A DOPTED VILLAGES - To Promote Rural Social</b>	<ul style="list-style-type: none"> <li>● Audit of water sources in the village</li> <li>● Audit of drinking water in the village</li> <li>● Setting up soak pits</li> <li>● Constructing/Increasing no. of Rain Water Harvesting pits in the villages</li> <li>● IEC and flow chart for fixing leaky taps</li> <li>● Recycling water (grey, brown and black)</li> </ul>	<p>1.Mr.Y.Ibrahim Committee Head 8870264513 <a href="mailto:ibrahim@crescent.education">ibrahim@crescent.education</a></p> <p>2. Dr.Noushad C <a href="mailto:noushad@crescent.education">noushad@crescent.education</a></p>

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	<b>Entrepreneurship and Community Engagement)</b>	<ul style="list-style-type: none"> <li>● Activities for recharging dry borewells</li> <li>● Constructing check dams</li> <li>● Converting villages into water plus areas</li> <li>● Partner with local NGOs and CSR organizations in this field</li> </ul>	3. Mr.Rajiv Gandhi 7397788034 <a href="mailto:rajeev.gandhi@crecident.education">rajeev.gandhi@crecident.education</a>
7.	<b>ENERGY MANAGEMENT (CAMPUS)</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> <li>● Reducing carbon footprints via intelligent Purchase Standard Operating Procedures(SOPs)</li> <li>● Partner with local NGOs and CSR organizations in this field</li> </ul>	1.Mr.Ramkumar Committee Head 9941602400 <a href="mailto:ramkumar@crecident.education">ramkumar@crecident.education</a> 2. Mr.Manivannan 8883241585 <a href="mailto:manivannan.nt@crecident.education">manivannan.nt@crecident.education</a>
8.	<b>ENERGY MANAGEMENT (COMMUNITY/A DOPTED VILAGES - To Promote Rural Social Entrepreneurship and Community Engagement)</b>	<ul style="list-style-type: none"> <li>● Wind and Solar Energy Plants</li> <li>● Creating Sustainable Rural Energy Plans</li> <li>● Survey of CFL/ LED lamps, electric fan regulator and electronic ballast for tube light to conserve electricity</li> <li>● Frictionless foot valves to considerably reduce the consumption of diesel in running the pump sets.</li> <li>● Feasibility of using rechargeable battery-operated systems across various occupations and institutions</li> <li>● Mechanical washing machines to empower women</li> <li>● Awareness camps on energy efficient electrical appliances</li> <li>● Partner with local NGOs and CSR organizations in this field</li> <li>● IEC about benefits of related government Programmes</li> </ul>	1.Dr.Ashok Kumar Committee Head 9843748357 <a href="mailto:ashokkumar.sls@crecident.education">ashokkumar.sls@crecident.education</a> 2. Mr.Ramkumar 9941602400 <a href="mailto:ramkumar@crecident.education">ramkumar@crecident.education</a> 3.Mr.Balaji 7397788026 <a href="mailto:b.balaji1983@gmail.com">b.balaji1983@gmail.com</a>
9.	<b>GREENERY (CAMPUS)</b>	<ul style="list-style-type: none"> <li>● Setting up a nursery/kitchen garden</li> <li>● Setting up a seed bank</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>● Use of organic manure for the plants</li> <li>● New buildings on the campus will follow green building norms</li> </ul>	1.Mr.Habeeb sulthan Committee Head 9444008668 <a href="mailto:habeebulthan@crecident.education">habeebulthan@crecident.education</a> 2.Dr.Priya.VS 9884367843 <a href="mailto:priya@crecident.education">priya@crecident.education</a> 3. Mr.Veeramuthu 6380031047

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10.	<b>GREENERY (COMMUNITY/A DOPTED VILLAGES - To Promote Rural Social Entrepreneurship and Community Engagement)</b>	<ul style="list-style-type: none"> <li>● Growing Miyawaki forests/Nakshatravanam on barren land/Village Greenery Programme</li> <li>● Eco friendly agricultural practices</li> <li>● Smokeless Stoves</li> <li>● Village landscaping</li> <li>● Documenting indigenous knowledge</li> <li>● Partner with local NGOs and CSR organizations in this field</li> <li>● Lok Vidya</li> </ul>	1. Dr. Priya.V S Committee Head 9884367843 <a href="mailto:priya@crescent.education">priya@crescent.education</a> 2. Mr. Habeeb sulthan 9444008668 <a href="mailto:habeebulthan@crescent.education">habeebulthan@crescent.education</a> 3. Mr. Veeramuthu 6380031047

We will observe a minimum of **three** of the following Environment, Entrepreneurship & Community Engagement Related Days to inculcate and internalize in our faculty, students and community, the values of Mentoring, Social Responsibility, Swachhta and Care for Environment and Resources (**tick any three**)

#	Day	Date	
1.	National Youth Day	Jan 12	
2.	International Mentoring Day	Jan 17	
3.	Global Community Engagement Day	Jan 28	
4.	World Wetlands Day	Feb 2	
5.	World CSR Day	Feb 18	
6.	World NGO Day	Feb 27	
7.	World Water Day	Mar 22	√
8.	CSR Day India	Apr 1	
9.	Earth Day	April 22	
10.	World Environment Day	June 5	√
11.	No Plastic Day	July 3	
12.	World Population Day	July 11	
13.	World Entrepreneurs Day	Aug 21	√
14.	World Habitat Day	1 <sup>st</sup> Monday of October	
15.	National Mentoring Day	Oct 27	
16.	Women's Entrepreneurship Day	Nov 19	
17.	World Toilet Day	Nov 19	
18.	National Pollution Control Day	Dec 2	
19.	World Soil Day	Dec 5	

Date: 26.08.2020

  
 Deputy Director  
 (Campus Development & Maintenance)  
 B.S. Abdur Rahman  
**Crescent**  
 Institute of Science & Technology  
 Vandalur, Chennai-600 048.

Digital Signature of Principal (Convener of SES REC Institution) with Digital Institutional Seal

Please post to [moetn7sesrec@gmail.com](mailto:moetn7sesrec@gmail.com)