

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<br>Deputy Director (Campus Development)                                     |
| 6. | Contact Number (WhatsApp Number)            | 9486075577   |
| 7. | E Mail ID                                   | <a href="mailto:deputydirector.cdm@crescent.education">deputydirector.cdm@crescent.education</a> |

**Proposed Activities Post COVID 19**

| #  | AREA  | IDEAS/SUGGESTED ACTIVITIES FOR THE TEAM;<br><b>PLEASE MODIFY AS PER LOCAL NEED</b>   | COMMITTEE HEAD (FACULTY)<br>NAME, CONTACT NUMBER,<br>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 ,<br>Committee Head<br>8667018252<br><a href="mailto:basheeruddin.nt@crescent.education">basheeruddin.nt@crescent.education</a><br>2.Mr.Shafeer Ahamed<br>9952196629<br><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<br>Committee Head<br>9952196629<br><a href="mailto:shafeer@crescent.education">shafeer@crescent.education</a><br>2.Dr.C.Srinivasan<br>9842450465<br><a href="mailto:srinivasan.com@crescent.education">srinivasan.com@crescent.education</a><br>3.Mr.Basheer ,<br>8667018252<br><a href="mailto:basheeruddin.nt@crescent.education">basheeruddin.nt@crescent.education</a> |

| #  | AREA  | IDEAS/SUGGESTED ACTIVITIES FOR THE TEAM;<br><b>PLEASE MODIFY AS PER LOCAL NEED</b>   | COMMITTEE HEAD (FACULTY)<br>NAME, CONTACT NUMBER,<br>EMAIL   |
|----|---|--|--|
|    |   | <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<br/>Committee Head<br/>9962912573</p> <p>2. Dr.Muhammed Jamsheer<br/>9495564776<br/><a href="mailto:muhammed_jamsheer@crese nt.education">muhammed_jamsheer@crese nt.education</a></p> <p>3.Mr.Y.Ibrahim<br/>8870264513<br/><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<br/>Committee Head<br/>8870264513<br/><a href="mailto:ibrahim@crescent.education">ibrahim@crescent.education</a></p> <p>2. Dr.Muhammed Jamsheer<br/>9495564776<br/><a href="mailto:muhammed_jamsheer@crese nt.education">muhammed_jamsheer@crese nt.education</a></p> <p>3.Mr.Chinnaiya<br/>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<br/>Committee Head<br/>7397788034<br/><a href="mailto:rajeev.gandhi@crescent.educati on">rajeev.gandhi@crescent.educati on</a></p> <p>2. Mr.Y.Ibrahim<br/>8870264513<br/><a href="mailto:ibrahim@crescent.education">ibrahim@crescent.education</a></p> <p>3. Dr.Noushad C<br/><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<br/>Committee Head<br/>8870264513<br/><a href="mailto:ibrahim@crescent.education">ibrahim@crescent.education</a></p> <p>2. Dr.Noushad C<br/><a href="mailto:noushad@crescent.education">noushad@crescent.education</a></p>   |


| #  | AREA  | IDEAS/SUGGESTED ACTIVITIES FOR THE TEAM;<br><b>PLEASE MODIFY AS PER LOCAL NEED</b>  | COMMITTEE HEAD (FACULTY)<br>NAME, CONTACT NUMBER,<br>EMAIL  |
|----|---|---|---|
|    | <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<br>7397788034<br><a href="mailto:rajeev.gandhi@crescent.education">rajeev.gandhi@crescent.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<br>Committee Head<br>9941602400<br><a href="mailto:ramkumar@crescent.education">ramkumar@crescent.education</a><br>2. Mr.Manivannan<br>8883241585<br><a href="mailto:manivannan.nt@crescent.education">manivannan.nt@crescent.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<br>Committee Head<br>9843748357<br><a href="mailto:ashokkumar.sls@crescent.education">ashokkumar.sls@crescent.education</a><br>2. Mr.Ramkumar<br>9941602400<br><a href="mailto:ramkumar@crescent.education">ramkumar@crescent.education</a><br>3.Mr.Balaji<br>7397788026<br><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<br>Committee Head<br>9444008668<br><a href="mailto:habeebulthan@crescent.education">habeebulthan@crescent.education</a><br>2.Dr.Priya.VS<br>9884367843<br><a href="mailto:priya@crescent.education">priya@crescent.education</a><br>3. Mr.Veeramuthu<br>6380031047  |

| #   | AREA  | IDEAS/SUGGESTED ACTIVITIES FOR THE TEAM;<br><b>PLEASE MODIFY AS PER LOCAL NEED</b>  | COMMITTEE HEAD (FACULTY)<br>NAME, CONTACT NUMBER,<br>EMAIL   |
|-----|---|---|--|
| 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<br>Committee Head<br>9884367843<br><a href="mailto:priya@crescent.education">priya@crescent.education</a><br>2. Mr. Habeeb sulthan<br>9444008668<br><a href="mailto:habeebulthan@crescent.education">habeebulthan@crescent.education</a><br>3. Mr. Veeramuthu<br>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)