## STEM Education

<table>
<thead>
<tr>
<th>Activity</th>
<th>Target (Till FY 2019)</th>
<th>Achievement (Till Oct’19)</th>
</tr>
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<tbody>
<tr>
<td>Facilitate Scholarship for female students</td>
<td>4</td>
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</table>

## Development for Female Engineer professionals

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<tr>
<td>Internship for Female students from Polytechnic institutes</td>
<td>20</td>
<td>30 (Training)</td>
</tr>
<tr>
<td>Create sales agent for Improved Cook Stove (ICS) and Bio-gas</td>
<td>90+90=180</td>
<td>96 (Joint training)</td>
</tr>
<tr>
<td>Internship for local Graduate Students</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td>Re-engage trained and qualified Women Diploma Engineers of Grameen Technology Center (GTC)</td>
<td>50</td>
<td>Draft proposal is prepared</td>
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### Development for Female Engineer Professionals

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**Completing the full cycle**

- Hand Holding
- Weekly Follow up
- Technical Assistance
- Supervised Sales
Impact

96 Rural Women were trained
11 Active women Agents
12 USD monthly income

30 female students vowed to trail their career in Renewable Energy sector

Scholarship paves the way to pursue education in energy sector

University graduates are keen to work on Renewable Energy development
Lessons Learned

Activity: Training to create women sales agent

**Lessons learned**
- Energy Solutions can be a means of Empowerment for vast Rural Women

**Way forward**
- Involve other concerned organizations to impart similar programs

Activity: Training for students in Polytechnic institute

**Lessons Learned**
- Apart from Infusion of knowledge, words on Career planning (Job/Entrepreneurship) boast up interest

**Way forward**
- Career planning/Presence of professionals should be an integral part of the training

Activity: Internship for graduate student

**Lessons Learned**
- Hands on Training enhance practical knowledge

**Way forward**
- Utility and other concerned organizations should come forward to offer more internship
Lessons Learned

Grameen Technology Centre (GTC) was established with the objective of optimizing technical skill of women in RE, as well creating Energy Entrepreneur (Completely Operated & Managed by Women)

Present Scenario
Those women Engineer/Technicians not engaged to any technical job due to the closure of Solar Home System program (SHS)

Opportunity
They could be employed/self employed in SHS/DC Appliance service market

Impact
Built skill could be reutilized, which is otherwise a waste

What We Need
Partner/Investment to execute the project
Lessons Learned

*Ripple*.....

*to*......

*Wave*......

*Ripple* was created through achievement of our *Activities*

*Wave* can be created through

1. Encouraging other country actors in cross activities
2. Attract similar individuals/institutions to involve
3. Effort to Complete the full cycle
THANK YOU

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