



## **Avinashilingam Institute for Home Science and Higher Education for Women**

(Deemed to be University under Category A by MHRD, Estd. u/s 3 of UGC Act 1956)

Re-accredited with A+ Grade by NAAC. Recognised by UGC Under Section 12 B

Coimbatore - 641 043, Tamil Nadu, India

### **UGC-STRIDE COMPONENT –I (RESEARCH CAPACITY BUILDING AND HUMAN RESOURCE DEVELOPMENT) DURATION 3 YEARS (2020-2023)**

#### **Plan of action for the year 2020-2021**

#### **Project started in March 2020**

1. **Appointment of two Project fellow** : As per UGC norms advertisement was given and applications has been received and the selection process is going on.

2. **Constitution of mentoring and Monitoring committee:**

**Vice Chancellor** : **Chairperson**

**Registrar** : **Member**

**UGC Nominee** : **Member**  
**(Dr. Jamuna Prakesh )**

**Deans of all Schools** : **Members**

**Eminent Scholars/Scientist**  
**(among three one should be Fellow**  
**of National Academy or National Awardee)** : **Members**  
**One member from Tamil Nadu State Council**

**Co-coordinator** : **Member Secretary**

## **CURRICULUM – BROADER DOMAINS**

- ✓ Agriculture in Indian Economy
- ✓ Environment and health
- ✓ Natural resources and its usefulness
- ✓ Biodegradable waste management
- ✓ Organic farming and agricultural sustainability
- ✓ Economic development and standard of living

### **3. PLAN OF ACTION 2020-2021**

- a. Faculty training**
- b. Research scholars and student training**
- c. Farmers training**

1. To make the faculty, scholars and students to understand the philosophy of the relationship between human, food and environment
2. To motivate the faculty to understand basic concept of environment, health, agriculture, natural resource, economic development and standard of living by inviting subject experts
3. To encourage the faculty to frame research proposal by identifying the research problems, methodology, and framing hypothesis through conducting work shop
4. To conduct seminar and workshop on designing and developing research proposal on organic farming, biodegradable waste management environment and sanitation use of natural resources to various agency
5. To sensitize faculty and students about the issues of social , regional and national importance of agriculture and allied activities through work shop participatory discussion, periodical meeting special lectures
6. To develop and promote the concept of entrepreneurship among young faculty, scholars, and students through seminars and workshops by inviting experts in this field.
7. To organize seminar and workshop for the faculty and scholars and students on the policies of plagiarism, procurement, intellectual property, scientific and technical writing for academic and research proposal and report.
8. To understand the beneficial aspects of natural resources and its utilization to improve the standard of living

9. To enhance the confidence of faculty , research scholars and students for writing and presenting need based research proposal to various funding agencies
10. To make faculty research scholars and students to understand the existing problems related to environment, health and agriculture and methods to solve the problems.
11. To enrich the concept of report wring , thesis writing, article writing and publishing the articles in the reputed Journals
12. To develop writing, communication and presentation skills of faculty, research scholars and students through skill oriented programmes and participatory training.
13. To sensitize faculty, research scholars and students on preservation of our Indian culture, traditions and belief of human ethics and environment
14. Guidance and support will be provided to the young faculty, research scholars and students to become an entrepreneur and self-sustainability in living
15. Make the faculty, scholars and students to apply the concept eco-friendly environment, eco-friendly agriculture , eco-friendly living for human sustainability

**With the help of trained faculty, research scholars and students the nearby house holds and villagers to understand the basic concept of organic farming to create good environment, satisfied health, improving the standard of living automatically leads to national prosperity**

#### **4. Collaboration and Partnership**

1. All the faculty members Research scholars and students of Avinashilingam Institute
2. Faculty members from Tamil Nadu agricultural University
3. Member from Tamil Nadu State Council for Science and Technology
4. Members from Industries
5. Members from doing organic agriculture
6. Farms representation from nearby villages
7. Teachers representation from urban and rural schools
8. Members from Food Corporation of India and Tamil Nadu ware housing corporation
9. Members from corporation –waste recycling
10. NGO's
11. SHGs