

# APPENDIX I

## ETHICAL COMMITTEE CLEARANCE CERTIFICATE

### INSTITUTIONAL HUMAN ETHICS COMMITTEE



*Avinashilingam*

Institute for Home Science and Higher Education for Women

*University*

(Estd. u/s 3 of UGC Act 1956)

#### **Chairman**

Dr. S. Ramalingam  
Principal, PSG Institute  
of Medical Sciences  
& Research, Coimbatore

#### **Member Secretary**

Dr. P. R. Padma  
Professor, Department of  
Biochemistry, Biotechnology and  
Bioinformatics

#### **Members**

Dr. S. Premakumari  
Mr. K. Arulmoli (Legal Expert)  
Dr. A. Saraswathy  
Mrs. V. Mangayarkarasi  
Dr. S. Kowsalya  
Dr. N.S. Rohini  
Dr. Subhashini K. Sripathi  
Mrs. S. Radha Devi  
Mrs. Judith Justin

11<sup>th</sup> March 2016

To  
Ms. Kalpana M  
Department of Resource Management  
Avinashilingam Institute for Home Science and  
Higher Education for Women  
Coimbatore – 641 043


Dear Madam,

Ref : Your proposal No. IHEC/15-16/RM/15 entitled "Developing entrepreneurial skills among college students and assessing their quality performance" submitted for approval of the IHEC

The Institutional Human Ethics Committee of our University hereby grants approval to your research proposal No. IHEC/15-16/RM/15 entitled "Developing entrepreneurial skills among college students and assessing their quality performance" submitted by you. The Approval number for the same is AUW/IHEC/RM-15-16/XMT-15.

We wish you all the best in your research endeavours.

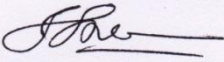
Regards,

  
Dr. P. R. Padma  
Member Secretary



## ETHICAL CLEARANCE CERTIFICATE

This is to certify that **Mrs.M.Kalpna, Ph.D** (Resource Management), Department of Resource Management, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, <sup>will</sup> conduct the research on **Developing Entrepreneurial Skills Among College Students And Assessing Their Quality Performance** in Chennai during the year 2011-2016 as per the ethical standards framed by the World Health Organizations.

Supervisor 

Ethical Committee

1. Chairman – Not affiliated with the Institution

2. One clinician from the Institution

3. One clinician not affiliated with the Institution

4. At least one person from basic sciences

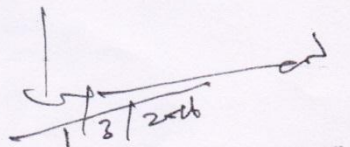
5. One representative from each faculty involved in human studies

6. One lay person representing the Community

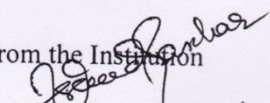
7. One legal expert

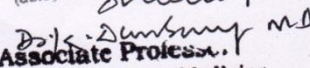
8. One person from a non-scientific background

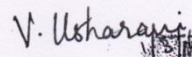
9. Member-Secretary

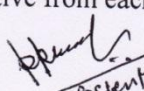
  
1/3/2016

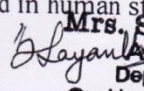
**Dr. D. SUDARSANAN** M.Sc., M.Ed., M.Phil., Ph.D., DCA., PGDCA., FNASS.  
Associate Professor  
Dept. of Advanced Zoology & Biotechnology & Medical Lab Technology  
Principal Investigator, School of Genomics & Bioinformatics  
Loyola College (Autonomous), Chennai - 600 034, Southern India  
(daloj2003@gmail.com)

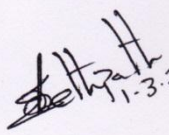
  
**DR. V. S. Ajay Chandrashekar**  
MBBS, MS, DNB, FAMS,  
FRACS, MCh, Dip-LAP

  
**Associate Professor**  
Dept. of Transfusion Medicine  
Govt. Royapettah Hospital  
Chennai-600 014.

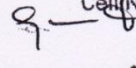
  
**Mrs. V. USHARANI, M.Sc., M.Phil.**  
ASSOCIATE PROFESSOR & HOD  
DEPARTMENT OF ZOOLOGY  
QUAID-E-MILLATH GOVT. COLLEGE FOR WOMEN (AUTONOMOUS)  
ANNA SALAI, CHENNAI - 600 002

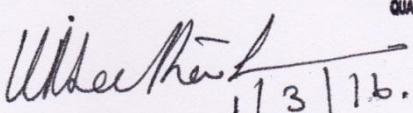
  
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**Mrs. S. JAYANTHI, M.Sc.,**  
Asst. Professor,  
Dept. of Home Science  
Quaid-e-Millath Govt. Coll  
(Autonomous), Chennai

  
S. Sethupathi  
1-3-2016

**SETHUPATHI**  
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No. 1-1, Anna Street, III Floor,  
(Opp. to High Court)  
Parry's, Chennai - 600 001  
Cell No: 9381079765

  
**HEAD OF THE DEPARTMENT OF COMMERCE**  
QUAID-E-MILLATH GOVT. COLLEGE FOR WOMEN (AUTONOMOUS)  
ANNA SALAI, CHENNAI - 600 002

  
1/3/16.  
**PRINCIPAL**  
QUAID-E-MILLATH GOVT. COLLEGE FOR WOMEN  
(AUTONOMOUS)  
CHENNAI-600 002.

## ETHICAL CLEARANCE CERTIFICATE

This is to certify that Mrs.M.Kalpana\_Ph.D (Resource Management), Department of Resource Management, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore, will conducted the research on Developing Entrepreneurial Skills Among College Students And Assessing Their Quality Performance in Chennai during the year 2011-2016 as per the ethical standards framed by the World Health Organizations.

Supervisor

*[Signature]*

**Ethical Committee**

1. Chairperson

**Name/ Designation**  
**Dr. D. SUDARSANAN** M.Sc. M.Ed. M.Phil. Ph.D. DCA. PGDCA. FNAB.  
 Associate Professor  
 Dept. of Advanced Zoology & Biotechnology & Medical Lab Technology  
 Principal Investigator - School of Genomics & Bioinformatics  
 Loyola College (Autonomous), Chennai - 600 034, Southern India  
 (dsloy2003@gmail.com)

**Signature**

*[Signature]*  
 1/3/16

2. Lawyer

*[Signature]*  
 1/3/2016

**E.D. SETHUPATHI**  
 E.No. 968/2002  
 Advocate, High Court, Madras  
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 Parry's, Chennai - 600 001  
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 Loyola College (Autonomous), Chennai - 600 034, Southern India  
 (dsloy2003@gmail.com)

3. NGO

*[Signature]*  
 SRI SAI TRUSI, CHENNAI

4. Subject Expert

*[Signature]*  
 Associate Professor  
 Dept. of Home Science  
 Anna Adams  
 CAIET

*[Signature]*  
 1/3/16

5. Doctor

**Associate Professor**  
**Dept. of Transfusion Medicir.**  
**Govt. Royapettah Hospital**  
**Chennai-600 014.**

6. HOD

*[Signature]*  
 Dr. N. Malathi  
 Associate Prof &  
 Head  
**HEAD OF THE DEPARTMENT**  
**DEPARTMENT OF HOME SCIENCE**  
**QUAID-E-MILLATH GOVT. COLLEGE FOR WOMEN**  
**CHENNAI-600 002.**

*[Signature]*  
 01/3/16

## APPENDIX II

### INTERVIEW SCHEDULE TO ELICITATE INFORMATION ON ENTREPRENEURIAL SKILLS AMONG COLLEGE STUDENTS

#### I. Personal Profile of Selected Samples

1. Name :
2. Age :
3. Year of study :
4. course of study :
5. Nature of the college : Government / Private
6. Have you taken up any part-time job? Yes/ No

If yes give details

#### 7. Time expenditure pattern of selected samples:

s.no	Variables	1-2 hours	2-3 hours	More than 3 hours
1.	Studies			
2.	Transportation			
3.	Extra-curricular activities			
4.	recreation			
5.	part time job			

#### 8. Fatigue causing activities as perceived by the samples

- A. Studies
- B .travelling
- C. house hold activities

## II. Socio-Economic Profile of the Family of the Selected Samples

S.No	Socio-Economic profile	Father	mother
1	<b>Age</b> a) Nil b) 30-40 c) 41-50 d) 51-60 e) Above 60 years		
2	<b>Educational qualification</b> a) Nil b) Illiterate c) Primary d) High school e) Higher secondary f) Graduates/technical		
3	<b>Employment status</b> a) Nil b) Unemployed c) Daily wages d) Working in private/aided sector e) Government employee f) Business		

### 4. Family Income

- a. Below- 3000
- b. 3000-7000
- c. 7000-10000
- d. Above 10000

### **5. Type Family**

- a. Nuclear Family
- b. Joint Family

### **6.No.of children**

- a) 1-2
- b) 3-4
- c) 5 and above

### **III. Attitude towards entrepreneurship**

1. Do you have Entrepreneurs in your family (yes/no)

If yes state the relationship with them

- a. Father
- b. Mother
- c. Brother/sister
- d. Close relative
- e. Any other

2. What is your parents aspiration regarding your future

- a. Employed in private sectors
- b. Employed in government jobs
- c. Pursue higher studies
- d. Become an entrepreneur
- e. Any other

**3. What is your Preference towards entrepreneurship**

- a. Do not prefer
- b. May take up entrepreneurship
- c. Strong liking to take up entrepreneurship
- d. No idea

4. Do you want to become an entrepreneur in future

Yes                  No

4a. If yes order the following factor which motivates you to become an entrepreneur.

- a. Liberty of being one's own boss
- b. Freedom to accept their responsibilities
- c. Choice in working hours
- d. Interesting tasks and duties and their variety
- e. To become rich
- f. To meet interesting people
- g. To work as a superior
- h. It suits my character
- i. Any other

4b. If you don't want to become an Entrepreneur, order the following factor which de motivates you to become an entrepreneur.

- a. Insecure income
- b. Fear of debt
- c. Tough competition
- d. Does not agree my character
- e. Inadequate professional skills and competence
- f. Lack of business idea
- g. Demand for financial resource
- h. Any other

#### IV. Entrepreneurial Skills Possessed by the Students

##### Personal skills

S.No	Personal skills	Always	Often	Some times	Rare	Never
1.	Optimistic					
2.	Analytical thinking					
3.	Self Motivated					
4.	Dynamic					
5.	Hard working					
6.	Risk taking					
7.	Indulgent					
8.	Supple					
9.	Strategist					

### Inter Personal skills

S.No	Personal skills	Always	Often	Some times	Rare	Never
1.	Induce others					
2.	Entrust work					
3.	Competency to communicate					
4.	Attentive					
5.	Prudent					
6.	Diplomatic					
7.	Empathetic					
8.	Ethical					

### Critical and Creative Thinking Skills

s.no		Always	Often	Some times	Rare	Never
1.	Compassionate					
2.	Efficient in Resolving problems					
3.	Identifying ones opportunities					
4.	Understand the trend existing					
5.	Ability for consecutive planning					

### Practical Skills

S.No.		Always	Often	Some times	Rare	Never
1.	Goal setting					
2.	Clarity in setting destination					
3.	Initiating goal oriented activities					
4.	Developing competence to reach goals					
5.	Setting standards					
6.	Setting time limits					
7.	Seeking alternatives					
8.	Interrogating with family or friend while taking decisions					
9.	Consulting with experts					
10.	Taking decision with confidence					

## APPENDIX III

### CERTIFICATE OF ENTREPRENEURSHIP TRAINING PROGRAMME FOR COLLEGE TEACHERS ATTENDED BY THE INVESTIGATOR



## APPENDIX IV

### CERTIFICATE OF ENTREPRENEUR DEVELOPMENT PROGRAMME ATTENDED BY THE STUDENTS

 ISO 9001 : 2008	No : EDP / 2012-13 / 556
<b>एन एस आई सी तकनीकी सेवा केन्द्र</b> <b>NSIC TECHNICAL SERVICES CENTRE</b> राष्ट्रीय लघु उद्योग निगम लिमिटेड <b>THE NATIONAL SMALL INDUSTRIES CORPORATION LIMITED</b> (भारत सरकार उपक्रम) (A Government of India Enterprise) चेन्नै-६०००३२ Chennai-600 032.	
<b>प्रमाण पत्र</b> <b>CERTIFICATE</b>	
Certified that Shri / Ms. <i>G. Shobana Lakshmi</i> S/o / D/o / W/o / Shri. <i>G. Gokulraj</i> has participated in the <b>Entrepreneur Development Programme</b> held at NSIC - Technical Services Centre, Chennai from <b>21.12.2012</b> to <b>04.01.2013</b> under Ministry of MSME Programme.	
 PROGRAMME CO-ORDINATOR	 GENERAL MANAGER

## APPENDIX V

### STUDENTS RESPONSE TOWARDS THE TRAINING

Please tick in the appropriate statements given below

Statements	Response in percentage
Gained Experience	
Ready To Take Responsibility.	
Quality Conscious	
Involvement, Commitment, And Dedication	
Understand The Real Situation	
Being Flexible	
Develop Creative Thinking	
Find New Ways To Solve Problems.	
Identify Skills Lacking In Them	
Manage Within Available Resource	
Understand Consumer Expectations	
Understand The Psychology Of Consumers	
Identify The Talents	
Self Confidence And Self Esteem	
Making Wide Contacts	
Initiative In Tasks	
Develop Creative Thinking	
Good At Solving Technical Problems or Breakdowns	