

### *3.2.1 Additional Information on Innovative ecosystem*

# INNOVATION

- A few students who have undergone training in robotics were able to create products to address problems faced by specially endowed people like making robots write what is being said, finding the correct path for hindrance free walking etc.
- Recently a book of designs for handloom and silk saree production was created by students of F.T & C.D and handed over to handloom and silk weavers society at Kancheepuram.
- The Department of Fashion Technology Released the saree “Trichy Kala Parampara Collections”. This saree depicts the cultural heritage of Trichy through paintings in the pallu part of the saree. The art was painted by our students .

In a recent StartUp contest held by StartUPTN, four students and a faculty bagged Rs.10,000 as cash prize for their innovation and startup initiatives. Another team won Rs.20000/- as cash prize for their product initiative. Students of Microbiology prepared biodegradable plastics using Spirulina and skin care products on their own creativity and presented them in the StartUp conducted in other institutes.

- Two staff members have undergone Innovation Ambassador (IA) training “Advanced Level” conducted by MOE’s Innovation Cell & AICTE.

# Robotics

A few students who have undergone training in **Robotics** were able to create products to address problems faced by specially endowed people like making robots write what is being said, finding the correct path for hindrance free walking etc.



**Department of Fashion Technology & Costume Designing**

of

**SHRIMATI INDIRA GANDHI COLLEGE**

(Nationally Accredited at “A” Grade (3<sup>rd</sup> cycle) By NAAC)

Tiruchirappalli – 620 002

**One Day Workshop on “Development of Saree Design Using Adobe  
Photoshop”**

**Date:01.08.2018**

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The Department of Fashion Technology & Costume Designing and the Kancheepuram Murugan & Kancheepuram Thiruvalluvar Silk Handloom Weavers’ Co-op Production & Sale Society Limited ( Under the control of Department of Handloom & Textiles ) Coordinate under **Industry-Institution-Interaction–Innovative Initiative Programme.**

Thiru. S. Sarathy Subburaj Joint Director /Managing Director of Weavers’ Societies Kancheepuram and his team supported all the way through this venture. He deputed Mr.D.Umapathy Designer cum Marketing executive Directorate of Handloom & Textiles for conducting a one day workshop on “Developing of Saree Design using Adobe Photoshop”. 55 Students of Department of Fashion Technology attended the workshop and were benefited.

During this workshop the designs created by our young minds have been taken over to the loom for production. It also really inspired us to further our efforts in innovative Textile design.

## Industry-Institution-Interaction– Innovative Initiative Programme



**Department of Fashion Technology & Costume Designing**

**of**

**SHRIMATI INDIRA GANDHI COLLEGE**

**(Nationally Accredited at 'A' Grade (3<sup>rd</sup> Cycle) by NAAC)**

**Tiruchirapalli – 620 002**

**“Book of Designs for Handloom Societies”**

**Under**

**Industry-Institution-Innovative-Interaction Initiative Programme**

**for**

**The Kancheepuram Murugan Silk Handloom Weavers Co-operative  
Production & Sale Society Limited**

**(under the control of Department of Handloom & Textiles)**

**Kancheepuram**

**Date : 04.08.2018**

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The Department of Fashion Technology & Costume Designing of Shrimati Indira Gandhi college, Trichy (Affiliated to Bharathidasan University) has taken an initiative step to create design form handloom Weavers Co-operative Societies (under the control of Department of Handloom & Textiles) Chennai under “Industry-Institution- Interaction –Innovative Initiative Programme “

The Kancheepuram Murugan Silk Handlooms & Kancheepuram Thiruvalluvar Silk Handlooms function actively with 2000 handloom weavers' families. The book of Designs for Handloom Silk Co- operative Societies is designed by our young minds. The book was released and handed over to Mr. S.Sarathy Subburaj, Joint Director / Managing Director of Weavers' Societies Kancheepuram by Dr.K.Meena, Former Vice –Chancellor, Bharathidasan University and Educational Advisor of Shrimati Indira Gandhi College, Tiruchirappalli on 4.8.2018, in the presence of the Principal & the Head of the

Department of Fashion Technology of Shrimati Indira Gandhi College & Mr.Kalimuthu, Senior Art & Design executive of Weavers Service Center (Ministry of Textiles). The president, Vice-President and 250 Weavers' of both the societies participated in this function.

Our Special Guest Dr.K.Meena made a special address to the audience during this event ,During her speech she emphasized that there should be a good communication between the Industry & Institution to promote the concept of “**Lab to Loom**” .The Creative talent of the young designers will add value to the weavers' job.

Mr.Sarathy Subburaj said that they were looking forward to having more designs under the Industry-Institution-Interaction –Innovative Initiative Programme from the students and whole heartedly appreciated the earnest efforts taken by Department of Fashion Technology & Costume Designing of Shrimati Indira Gandhi College.

Interaction with the weavers showed that they were highly satisfied with the new venture and each of them individually appreciated the delegates for their efforts.





# Book of Designs for Handloom Co-operative Societies

by

Department of Fashion Technology & Costume Designing

Shrimati Indra Gandhi College

(Nationally Accredited at 'A' Grade (3 Cycle) by NAAC)

Tiruchirappalli-620002

for

Kancheepuram Thiruvalluvar Silk Handloom Weavers'

Co-op Production & Sale Society Limited

(under the control of Department of Handloom & Textiles)

Kancheepuram - 631501

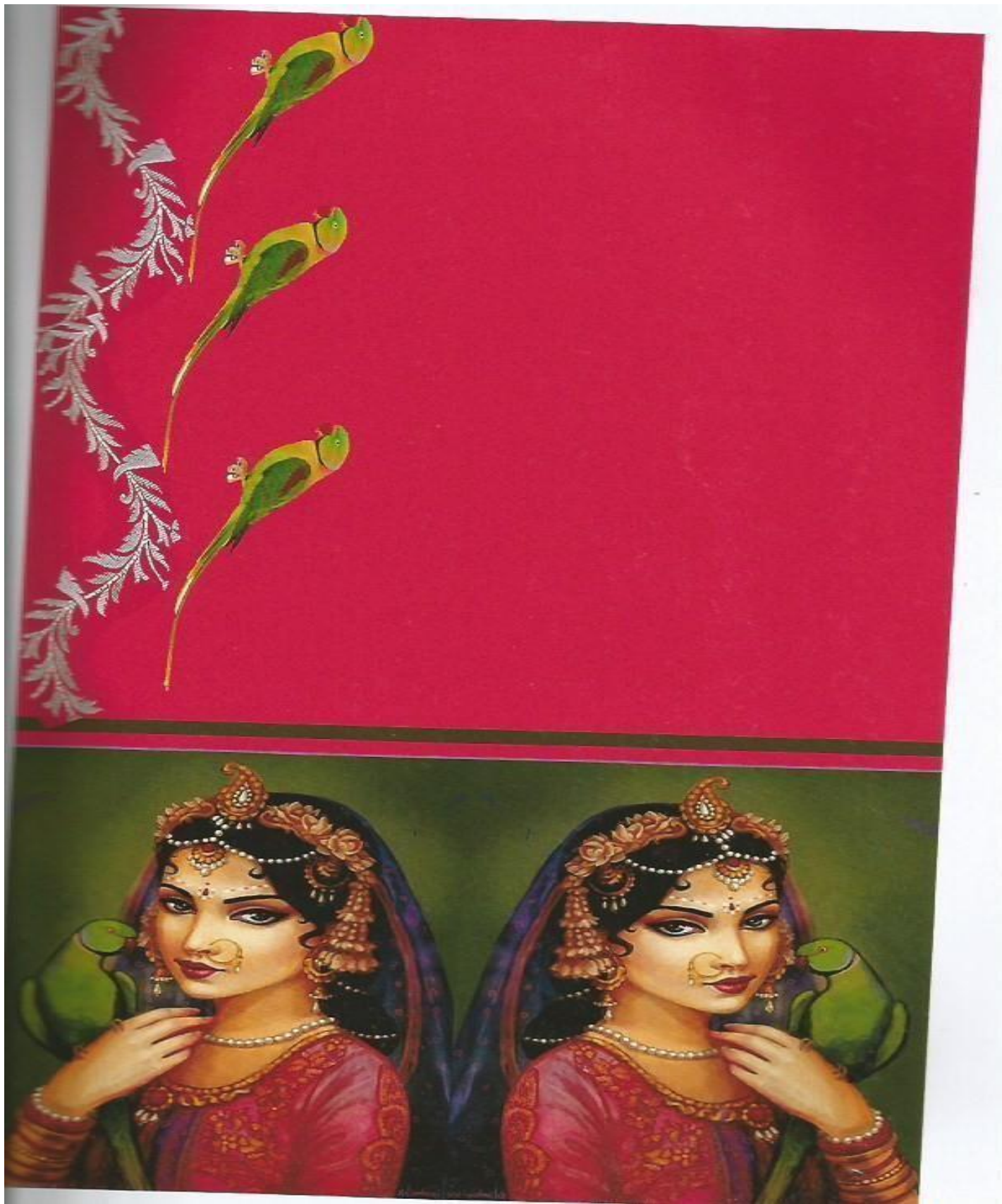
Under the

Industry-Institution-Innovative Interaction

Initiative Programme

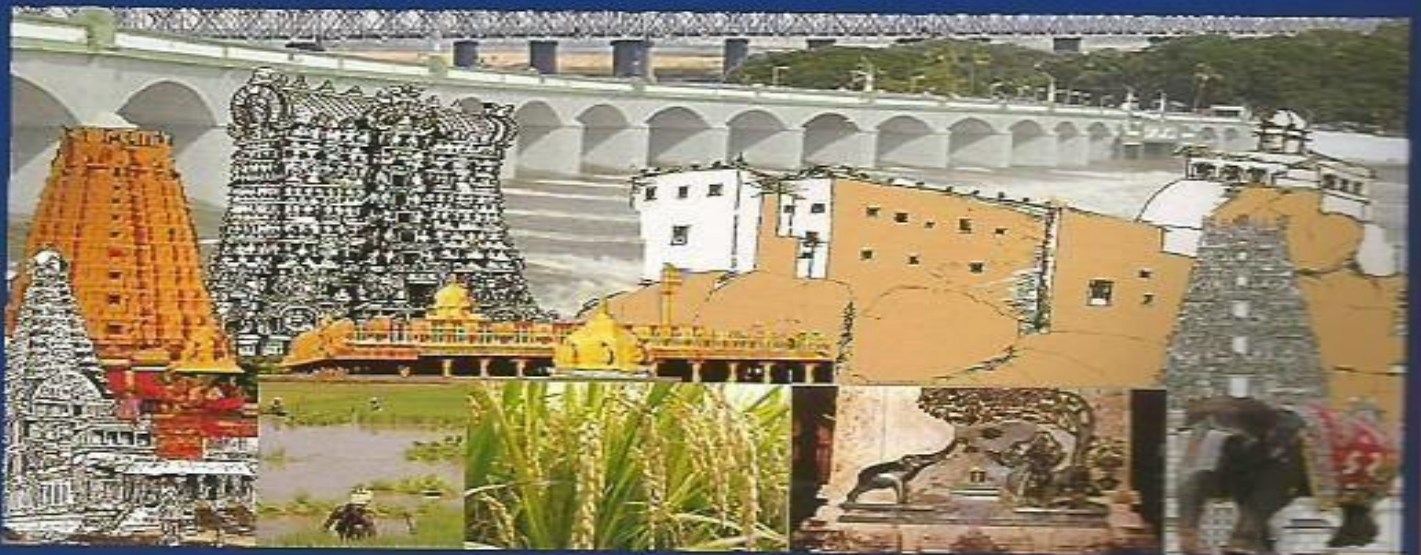
2018

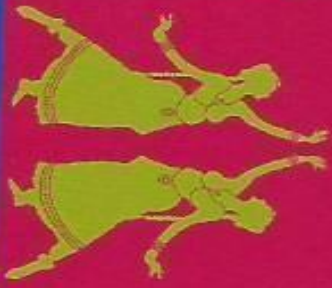












**Department of Fashion Technology & Costume Designing**

**Of**

**Shrimati Indira Gandhi College**

**(Nationally Accredited at 'A' Grade (3<sup>rd</sup> Cycle) by NAAC)**

**Tiruchirapalli-620002**

**Cordially invites you for**

**Introduction of "Trichy Kala –Parampara Collections"**

**(Depiction of Cultural Heritage of Trichy on Silk)**

**Date: 01.02.2020(Saturday)**

**Venue: Vidya Seva Ratnam K Santhanam A/C**

**Auditorium (M.B.A Block)**

**Time: 10 a.m**



In a recent **StartUp** contest held by **StartUPTN**, four students and a faculty bagged Rs.10,000 as cash prize for their innovation and startup initiatives. Another team won Rs.20000/- as cash prize for their product initiative.



Students of Microbiology prepared biodegradable plastics using Spirulina and skin care products on their own creativity

# **HERBAL SKIN CARE PRODUCT FROM SPIRULINA**

## **TEAM MEMBERS**

SR.BANU

R.DHARINI

S.JAYALAKSHMI

## **FACULTY MEMBER**

Ms.K.CHITRA DEVI,  
ASSISTANT PROFESSOR  
DEPARTMENT MICROBIOLOGY

## **COLLEGE**

SHRIMATI INDIRA GANDHI COLLEGE - TRICHY

## **CONTACT DETAILS**

778781107

chitradevi@sigc.edu

## **CHOSEN SDG**

GOOD HEALTH AND WELL- BEING





# INCUBATION

- Some students who did projects on AI based face recognition have been placed for their skills in developing socially relevant software..
- 8 students were trained by a company called Symprosoft during their final year in Accounts Management and Zoho books and were recruited as trainee executives with an attractive stipend and later absorbed by the company as regular workers.
- Similarly 15 students were also selected for training by QSpiders who after their training period were placed in the same company.
- 65 students of Life Science departments were selected as trainees and later placed in relevant companies after their training.



## AI based face recognition

Some students who did projects on **AI based face recognition** have been placed for their skills in developing socially relevant software.





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## Congratulations on your internship Sakti Dheeptha Karunakaran !!

6 messages

Alpana Deshwal <alpana.deshwal@entropiktech.com>

Fri, May 13, 2022 at 12:17

To: saktidheepthak@gmail.com <saktidheepthak@gmail.com>

Cc: Kumar <lava.kumar@entropiktech.com>, Ranjan <ranjan.kumar@entropiktech.com>, Pavithra Bopanna <pavithra.bopanna@entropiktech.com>, Manjula Shukla <manjula.shukla@entropiktech.com>, SEETHA RAMAN <seetha.raman@entropiktech.com>, Sowparnika TM <sowparnika.tm@entropiktech.com>, Sonam Shah <sonam.shah@entropiktech.com>

Dear Sakti,

**Congratulations !!!**

You have been selected for the position of " **Engineering - Intern** " at **Entropik Technologies**.

The internship will be for a period of 6 months starting from 13<sup>th</sup> June'22 . We will review your performance post the completion of your internship and decide on further course of action .

During the internship , you shall be paid a stipend of Rs 10,000/- per month .

You are requested to confirm the acceptance of the offer made in a return mail by EOD .

Please find below the details for joining :

- **Date & Day** : 13<sup>th</sup> June 2022 , Monday
- **Reporting Time** : 9 :30 am.
- **Joining Location** : Chennai

Looking forward to having you aboard .

Alpana Deshwal

8 students were trained by a company called **Synprosoft** during their final year in Accounts Management and **Zoho** books and were recruited as trainee business analysts with an attractive stipend and later absorbed by the company as regular workers

**SHRIMATI INDIRA GANDHI COLLEGE**  
Nationally Accredited at 'A' Grade (3rd Cycle) by NAAC  
Tiruchirappalli - 620 002

**TRAINING & PLACEMENT DIVISION**  
Initiate-Ignite-Inspire

*Congratulates*

<b>SAMYUKTHA S</b> III B.Com.,	<b>LAKSHMI PRIYA V</b> III B.Com.,	<b>SHANMUGA PRIYA D</b> III B.Com.,	<b>NANDHINI P</b> III B.Com.,
<b>SUBRAJA S</b> III B.Sc., Maths	<b>SRIVIDHYA S</b> III B.Sc., Maths	<b>SNEHA B</b> III BCA,	<b>MAHIMA D.V.S</b> III B.Sc., IT

for getting placed in

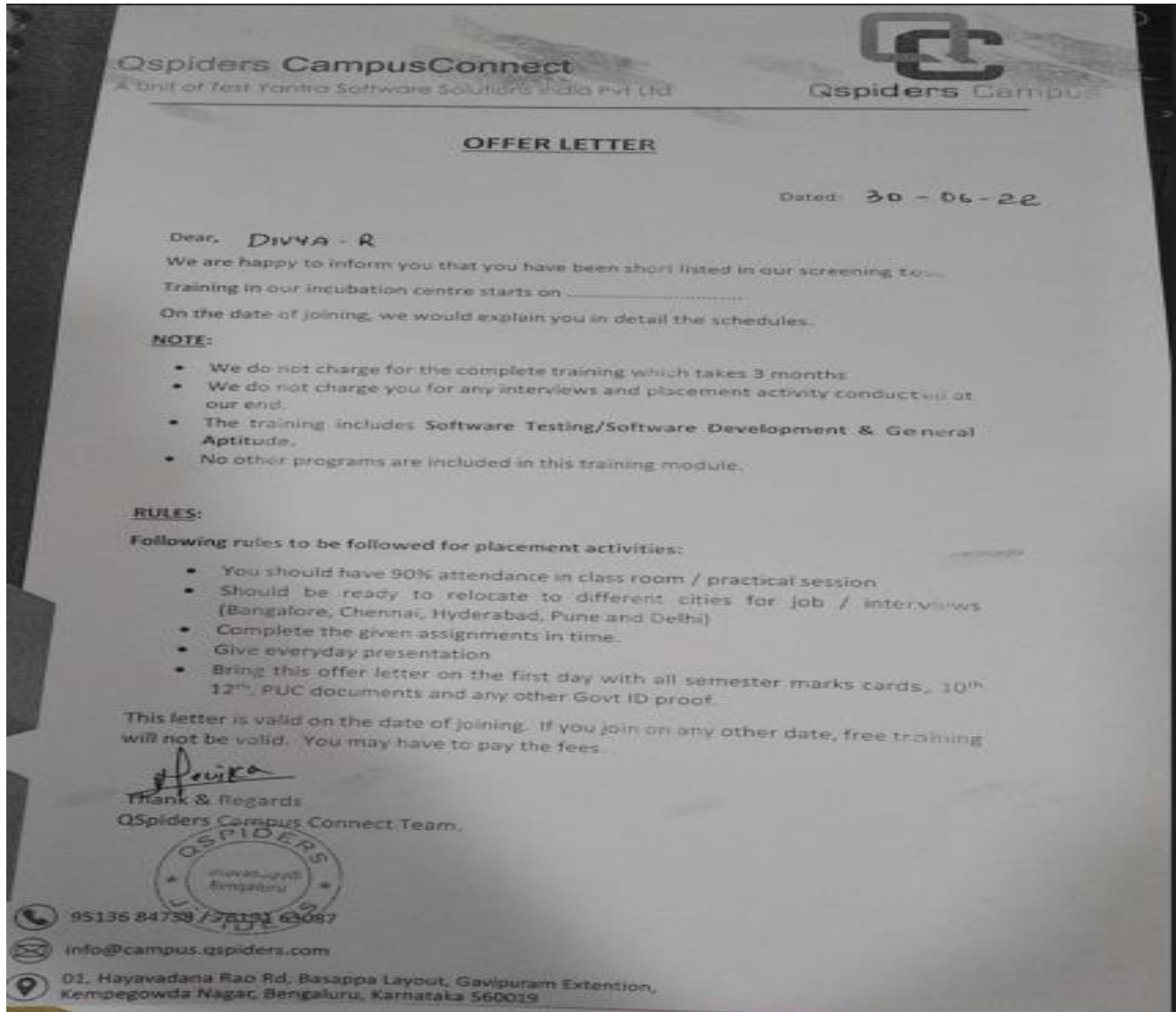
**SynProSoft**  
We add more value for your money

*As a*  
**Trainee Business Analyst**

*Best Wishes from the Management, Principal, Staff Members & Students*

[www.sigc.edu](http://www.sigc.edu) @shrimatiindiragandhicollege [facebook.com/sigc.education](https://facebook.com/sigc.education)

15 students were also selected for training by QSpiders who after their training period were placed in the same company.





**OFFER LETTER**

Dated: 30-06-22

Dear, **PAVITHRA . N**

We are happy to inform you that you have been short listed in our screening test.

Training in our incubation centre starts on \_\_\_\_\_

On the date of joining, we would explain you in detail the schedules.

**NOTE:**

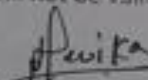
- We do not charge for the complete training which takes 3 months
- We do not charge you for any interviews and placement activity conducted at our end.
- The training includes Software Testing/Software Development & General Aptitude.
- No other programs are included in this training module.

**RULES:**

Following rules to be followed for placement activities:


- You should have 90% attendance in class room / practical session
- Should be ready to relocate to different cities for job / interviews (Bangalore, Chennai, Hyderabad, Pune and Delhi)
- Complete the given assignments in time.
- Give everyday presentation
- Bring this offer letter on the first day with all semester marks cards, 12<sup>th</sup>, PUC documents and any other Govt ID proof.


This letter is valid on the date of joining. If you join on any other date, free training will not be valid. You may have to pay the fees.


  
Thank & Regards

Qspiders Campus Connect Team.



 95136 84738 / 76191 63087

 info@campus.qspiders.com

 01, Hayavadana Rao Rd, Basappa Layout, Gavipuram Extension, Kempgowda Nagar, Bengaluru, Karnataka 560019

# ENTREPRENEURSHIP

- The department of fashion technology constantly conducts workshops to create toys, cushions, pillows, and garlands for students of other departments. These students have produced a lot of products with their own imagination and creativity.
- Besides, students of B.Sc Fashion Technology and Costume Designing, learn to create a portfolio of fashion designs during their study. They also learn several other skills needed to produce, merchandise and market their products in the market. Several of them have started their own boutiques, fashion lines, product manufacturing units, and many of them have found employment in prestigious institutes.
- Students pursuing Diploma in Fashion Technology have started their own Dress production and design units, Beauty Salon and Spa, and have become successful Entrepreneurs.
- Students of Microbiology are given training in preparation of Vermicompost and Blood Grouping every year.
- Students of Biochemistry are given training in preparation of Vermiwash, herbal food products during Food fairs on World Vegetarian Day, and are taken to visit the herbal garden for getting an experience in nurturing valuable herbs and plants.
- Students of Chemistry are given an exposure to the effects of chemicals and their ill effects and also how to use Chemistry in a useful way in daily life. These activities bring out the entrepreneurial talents in the students and change their lifestyle in a big way.
- Students of the Life Science department undergo Diploma in Laboratory Techniques as an add on programme during their second year. This has enabled them to get placed in private laboratories, and in hospitals after graduation.
- Students of Commerce, Economics, Bank Management and Business Administration gain a lot of knowledge about employable skills needed through industrial visits, workshops, seminars and interviews with experts from the industry (National Stock Exchange, RBI, and other organizations).



**MAYURA**  
Fashion Tailoring

Prop: Rajeshwari  
96980 31501

No: 7, MKS Tower  
K.K Nagar Bus Terminal  
Trichy - 21

"Fashion is the Armour to survive the reality of everyday life". In life I want to become a fashion designer. My goals are to create clothing so I preferred to study Fashion Technology and costume Designing in Srimati Indira Gandhi college. The staffs have conducted so many workshops. Learning new things helps our brain grow stronger. There are multiple benefits through the workshop. I have learnt many new designing skills and it helps me start up a boutique shop.

I personally use those ideas and designing skills in the shop which i have learnt in the college and it path a way to my success. I Thank my staffs for providing me with all the knowledge and moral support.

Thank you.

Sincerely yours  
B. Nisha

## CREATIVE MEHANDI

Bridal & Other Special  
Occassion Mehandi

MS. R. SUBHASHINI

6374389739

ARK Nagar, Trichy.

subhavittal2@gmail.com



I'm R.SUBHASHINI. I Finished B.SC - FASHION TECHNOLOGY AND COSTUME DESIGNING in SHRIMATI INDIRA GANDHI COLLEGE, TRICHY in the Year 2016 - 2019 Batch. Now I'm an enterpreneur by starting the mehandi business. I developed as an enterpreneur by decorating the brides by different styles of design in mehandi. This motivation has been developed in me, because of my department and also they have conducted number of soft skill programs like soft toy making, Jewellery making, mehandi Kondattam. Because of this soft skill development program, I have been motivated to become an enterpreneur. So I'm very Thankful to my college and our department to attain this great position.



# Fashion Technology & Costume Designing



**DEPARTMENT OF MICROBIOLOGY  
VERMICOMPOST**

**SHRIMATI INDIRA GANDHI COLLEGE**  
Tiruchirappalli - 620 002  
(Nationally Accredited at "A" Grade (3<sup>rd</sup> cycle ) by NAAC)

DEPARTMENT OF MICROBIOLOGY

Cordially invites you for a programme on  
"Demonstration on Preparation of Vermicompost"



Date: 22.06. 2019

Time: 10.30 a.m to 1.30 pm

Venue: UG Microbiology Lab, K block,  
Shrimati Indira Gandhi College,  
Trichy - 2

The department of Microbiology organized a programme on 'Demonstration on preparation of Vermicompost' held on 22.06.19 at Shrimati Indira Gandhi College, Trichy-2. In this programme, the students gained knowledge of preparing vermicompost and implementing it for organic farming through an eco-friendly approach by using earthworm. Around 150 students of the Department of Microbiology actively participated and learned about the vermicomposting methods. Dr. S. Shanthi, Asst. Prof. Dept. of Microbiology, presented and demonstrated the preparation of vermicompost.



# Preparation of Vermicompost



# SHRIMATI INDIRA GANDHI COLLEGE

Tiruchirappalli – 620 002

(Nationally Accredited at “A” Grade (3<sup>rd</sup> Cycle) by NAAC)

Date; : 21.07.2018

## DEPARTMENT OF MICROBIOLOGY

### Field visit to Biogas

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The Department of Microbiology of Shrimati Indira Gandhi College organized a field visit to Sirugamani peruratchi unit at sirugamani on 21.07.2018 between 10.30 am to 1.30 pm as a part of the association activity. A total of 110 UG and PG Microbiology students along with two staff members participated in this program.

A model “Biogas Plant” was established in sirugamani peruratchi to give awareness to the public and students about the recycling of cow dung and kitchen wastes into Biogas. Officials at Sirugamani peruratchi explained and gave excellent training on the principle of Biogas production and its applications.

Later, students visited the recycling yard at Inungur, where the degradable and non-degradable wastes collected from the public are recycled. There, students were sensitized about the recycling of wastes into vermicompost Meen amino amilam , calcium powder etc., and cultivation of different plants using these manures.

Students of Microbiology actively participated in the program and gained practical knowledge. The head and the staff members of the Microbiology department have made all the arrangements.



# SHRIMATI INDIRA GANDHI COLLEGE

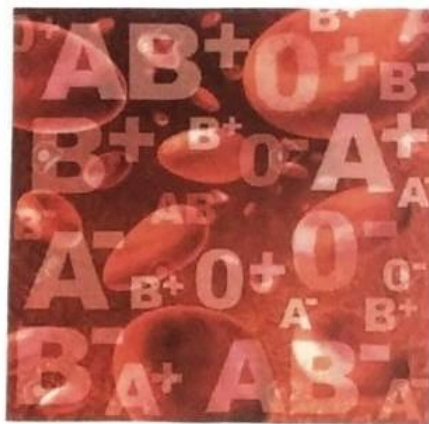
Tiruchirappalli – 620 002

(Nationally Accredited at “A” Grade (3<sup>rd</sup> cycle ) by NAAC)

## DEPARTMENT OF MICROBIOLOGY

*Cordially Invites you for*

*“A One Day Camp on Blood Group Identification for all UG Students”*



**Date: 22.07.2017(Saturday)**

**Time: 10.30 a.m to 1.30 p.m.**

**Venue: UG Microbiology Lab**

The Department of Microbiology of Shrimati Indira Gandhi College conducted a programme to **Identify the Blood group** of all UG students on Saturday (22.07.2017) as a part of association activity. 221 UG students who were not aware of their blood group from various departments were benefited out of this camp.



The Department of Biochemistry organized a workshop on **“Production of Vermiwash”** in the Garden near cafeteria. The Programme started at 2.00.p.m on **21.03.18**. Around 65 students from I BSc Biochemistry participated and benefited from this workshop.



**COURSE CUM HANDS ON**  
**“TRAINING ON PRODUCTION OF**  
**VERMIWASH”**  
**TO EMPOWER UG BIOCHEMISTRY STUDENTS**  
**AS ENTREPRENEURS**

**Organized BY**

**DEPARTMENT OF BIOCHEMISTRY OF**  
**SHRIMATI INDIRA GANDHI COLLEGE**

**Date:21.03.2018**

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**The department of Biochemistry organized a course cum Hands on Training on “Vermiwash” empower UG Biochemistry Students as entrepreneurs on 21.03.2018. Ms P.Anitha (Head), and Ms.S.Gomathi, Assistant Professor, Department of Biochemistry gave “Hands on training” on the production of Vermiwash in the Garden near canteen.**

The Hands on training was valuable to the UG biochemistry students to become entrepreneurs. The students actively participated in Hands on training programme. All the participants prepared the vermiwash on their own, effectively got their doubts clarified in the field itself.



The feedback was collected from participants. During the feedback session, they reported that both theory and demonstration were explanatory and beneficial to them. This type of programmes will make the students to become entrepreneurs in the future.





# Vermiwash



## Vermiwash

Ms Sowmiya, II B.Sc Biochemistry, participated in this programme. She showed interest in learning the methodology of preparation of vermiwash. As an outcome of learning, she prepared on her own vermiwash in her field and used it as organic fertilizer and foliar spray which enhanced her flowering plants to bloom more flowers. She harvested those flowers and sold it in and around her village. She also sold the vermiwash to nearby farmers. The monetary benefit she got from this sale of vermiwash and flower was used for her educational purpose. She started as an entrepreneur and earned while doing her studies.



## Vermiwash applied field



# SHRIMATI INDIRA GANDHI COLLEGE

Tiruchirappalli – 620 002

(Nationally Accredited at “A” Grade (3<sup>rd</sup> Cycle) by NAAC)

## Department of Biochemistry

### “Production of Vermiwash”

Date: 14.07.2018 (Saturday)

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**The Department of Biochemistry organized a programme on “Production of Vermiwash” in the Garden near the canteen. The Programme started at 10.00.a.m. Around 35 students from I & II MSc Biochemistry participated and benefited from this programme.**

Ms P.Anitha (Head), and Ms.S.Gomathi, Associate Professor, Department of Biochemistry demonstrated on the production of Vermiwash. Vermiwash contains excretory products and mucus secretions of earthworms, growth hormones and micronutrients from soil. Vermiwash has high quantities of Nitrogen, Phosphate, Potassium, Sodium, Calcium, Copper, Magnesium, Manganese and Zinc. Vermiwash is diluted with water (10%) before spraying. This has been found to be very effective on several plants. Vermiwash may be mixed with cow's urine and diluted and sprayed on plants to function as an effecting foliar spray and pesticide helping plant growth and preventing infections.



**SHRIMATI INDIRA GANDHI COLLEGE**  
(Nationally Accredited at 'A' Grade (3<sup>rd</sup> Cycle) by NAAC)  
TIRUCHIRAPPALLI - 620 002  
**EXNORA**

Date : 13.10.2018

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Students EXNORA of Shrimati Indira Gandhi College, Trichy conducted an activity on 13.10.2018 named as **“Garbage to Garden”** under the Headship of Principal and EXNORA Co-coordinators. In this activity non-degradable plastic materials collected from the college campus were used as plantation plots. In these materials, Ornamental Plants, Herbal Plants, some flowering Plants were planted and a beautiful garden was established in campus. By this activity awareness was created on how the waste materials can be reused in such a way.



**DEPARTMENT OF CHEMISTRY  
OF  
SHRIMATI INDIRA GANDHI COLLEGE  
TRICHIRAPALLI-620 002  
(Nationally Accredited at “A” Grade (3<sup>rd</sup> cycle) by NAAC)  
Cordially invites you for a  
One day Workshop  
on  
“LABORATORY HYGIENE AND SAFETY”  
by  
Dr.P.Lakshmi Prabha  
Head and Assistant Professor of Chemistry  
Shrimati Indira Gandhi College  
Trichy-02  
for  
B.Sc Chemistry Students**

**Date: 08.07.17**

**Time: 9.00 a.m to 2.00.p.m.**

**Venue: Chemistry Lab, SIGC Campus.**





**OUTREACH PROGRAMME ON WATER TESTING**

**Shrimati Indira Gandhi College**

(Nationally Accredited at 'A' Grade (3<sup>rd</sup> Cycle) by NAAC)

Tiruchirappalli – 620 002

**DEPARTMENT OF CHEMISTRY**

Cordially invites you for an Outreach Programme  
on

**Water  
Testing!**



Date: 16.02.2019

Time: 10.30 a.m. to 1.30 p.m.

Venue: Thayanur village, Trichy.

# Water Testing



**SHRIMATI INDIRA GANDHI COLLEGE**  
**(Nationally Accredited at 'A' Grade (3<sup>rd</sup> cycle) by NAAC)**  
**DEPARTMENT OF BIOCHEMISTRY**  
**ALL INDIA INSTITUTE OF MEDICAL TECHNOLOGISTS**  
**LIST OF STUDENTS COMPLETING DMLT – 2017**

<b>S.No</b>	<b>NAME</b>
<b>1.</b>	<b>R.Priya</b>
<b>2.</b>	<b>G.Jinitha</b>
<b>3.</b>	<b>C.Shanmuga Priya</b>
<b>4.</b>	<b>M.Soundarya</b>
<b>5.</b>	<b>R.Anusuya</b>
<b>6.</b>	<b>M.Mariyam Jameela</b>



IFBLS



# All India Institute of Medical Technologists

[ A Professional Society of Medical Technologists ]  
Member of International Federation of Bio-Medical Laboratory Science, Canada  
7/96, Shahid Nagar, Kolkata - 700 078 (INDIA)  
Associate Member  
INTERNATIONAL FEDERATION OF BIOMEDICAL LABORATORY SCIENCE, CANADA


*This is to certify that*

Mr./Mrs. R. Divya  
is a bonafide Affiliated member of All India Institute of Medical Technologists. This certificate is valid to annual renewal. Issued under Registration No. 8052/2016-17 with seal and signatures

4th November, 2017

Dated

  
Secretary  
Debashish Bhattacharjee,  
General Secretary, AIIMT.

  
President  
MANINDRA CHAUDHURI  
President, AIIMT

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IFBLS



# All India Institute of Medical Technologists


[ A Professional Society of Medical Technologists ]  
Member of International Federation of Bio-Medical Laboratory Science, Canada  
7/96, Shahid Nagar, Kolkata - 700 078 (INDIA)  
Associate Member  
INTERNATIONAL FEDERATION OF BIOMEDICAL LABORATORY SCIENCE, CANADA

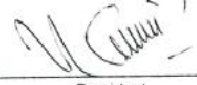
*This is to certify that*

Mr./Mrs. G. Jeevitha  
is a bonafide Affiliated member of All India Institute of Medical Technologists. This certificate is valid to annual renewal. Issued under Registration No. 8013/2016-17 with seal and signatures

4th November, 2017

Dated

  
Secretary  
Debashish Bhattacharjee,  
General Secretary, AIIMT.

  
President  
MANINDRA CHAUDHURI  
President, AIIMT

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**SHRIMATI INDIRA GANDHI COLLEGE**  
**(Nationally Accredited at 'A' Grade (3<sup>rd</sup> cycle) by NAAC)**  
**DEPARTMENT OF BIOCHEMISTRY**  
**ALL INDIA INSTITUTE OF MEDICAL TECHNOLOGISTS**  
**LIST OF STUDENTS COMPLETING DMLT – 2018**

<b>S.No</b>	<b>NAME</b>
<b>1.</b>	<b>K.Kiruthika</b>
<b>2.</b>	<b>G.Mohanapriya</b>
<b>3.</b>	<b>J.Nagajothi</b>
<b>4.</b>	<b>M.Niranjana Devi</b>
<b>5.</b>	<b>M.Sasikala</b>
<b>6.</b>	<b>R.Shalini</b>

Serial No. 9051

# All India Institute of Medical Technologists

Professional Society of Medical Technologists, Registered Under S. R. Act XXVI 1961 No. S/58937  
4/12 Sahidnagar, Dhakuria, Kolkata - 700 031

Associate Member  
INTERNATIONAL FEDERATION OF BIOMEDICAL LABORATORY SCIENCE, CANADA  
Officially related with World Health Organization (WHO)

This is to certify that K. Kiruthika has completed one year  
training on Medical Laboratory Technology at Annai Tereza Biomedical Training & Research  
Centre, Trichy and passed the qualifying Examination (one year DMLT Course) conducted by  
AIIMT in the year 2018 He/She placed in the First division



*S. Savarimuthu*  
S. SAVARIMUTHU, M.L.T.  
Director, A.T.B.T.&R.C.  
No.58,138, Palayam Bazaar,  
Woraiyur, Trichy - 20 003.

Authenticated by the Head  
of the Teaching Institute

Dated 14th November 2018

*Dr. Sabitri Sanyal*  
Chairperson, Academic Council  
DR. SABITRI SANYAL  
MBBS, DGO (Med), Ph.D (Cal)

*Dr. G. Mukherjee*  
Controller of Examinations  
DR. G. MUKHERJEE  
MBBS, DCP, MD, Ph.D

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Serial No. 9058

# All India Institute of Medical Technologists

Professional Society of Medical Technologists, Registered Under S. R. Act XXVI 1961 No. S/58937  
4/12 Sahidnagar, Dhakuria, Kolkata - 700 031

Associate Member  
INTERNATIONAL FEDERATION OF BIOMEDICAL LABORATORY SCIENCE, CANADA  
Officially related with World Health Organization (WHO)

This is to certify that G. Mohanapriya has completed one year  
training on Medical Laboratory Technology at Annai Tereza Biomedical Training & Research  
Centre, Trichy and passed the qualifying Examination (one year DMLT Course) conducted by  
AIIMT in the year 2018 He/She placed in the First division



*S. Savarimuthu*  
S. SAVARIMUTHU, M.L.T.  
Director, A.T.B.T.&R.C.  
No.58,138, Palayam Bazaar,  
Woraiyur, Trichy - 20 003.

Authenticated by the Head  
of the Teaching Institute

Dated 14th November 2018

*Dr. Sabitri Sanyal*  
Chairperson, Academic Council  
DR. SABITRI SANYAL  
MBBS, DGO (Med), Ph.D (Cal)

*Dr. G. Mukherjee*  
Controller of Examinations  
DR. G. MUKHERJEE  
MBBS, DCP, MD, Ph.D

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**SHRIMATI INDIRA GANDHI COLLEGE**  
**(Nationally Accredited at 'A' Grade (3<sup>rd</sup> cycle) by NAAC)**  
**DEPARTMENT OF BIOCHEMISTRY**  
**ALL INDIA INSTITUTE OF MEDICAL TECHNOLOGISTS**

**LIST OF STUDENTS COMPLETING DMLT – 2021**

<b>S.No</b>	<b>NAME</b>
<b>1.</b>	<b>K.Asha</b>
<b>2.</b>	<b>M.Malathi</b>
<b>3.</b>	<b>J.Swathi</b>
<b>4.</b>	<b>J.Swathy</b>

Serial No. 9755

# All India Institute of Medical Technologists

Professional Society of Medical Technologists, Registered Under S. R. Act XXVI 1961 No. S/58937  
4/12 Sahidnagar, Dhakuria, Kolkata - 700 031

Associate Member  
INTERNATIONAL FEDERATION OF BIOMEDICAL LABORATORY SCIENCE, CANADA  
Officially related with World Health Organization (WHO)


This is to certify that H. Asha has completed one year  
training on Medical Laboratory Technology at Annai Teresa Biomedical Training & Research  
Centre, Trichy and passed the qualifying Examination (one year D M L T Course) conducted by  
AIIMT in the year 2021 He/She placed in the First division




  
S. SAVARIMUTHU, M.L.T.  
Director, A.T.B.T.&R.C.  
No.58,138, Palayam Bazaar,  
Woraiyur, Trichy-620 003.

Authenticated by the Head  
of the Teaching Institute

Dated 20th March, 2021

  
Chairperson, Academic Council  
DR. SABITRI SANYAL  
MBBS, D.G.O. (Med), Ph.D. (Cal)

  
Controller of Examinations  
DR. G. MUKHERJEE  
MBBS, DCP, MD, Ph.D

Serial No. 9754

# All India Institute of Medical Technologists

Professional Society of Medical Technologists, Registered Under S. R. Act XXVI 1961 No. S/58937  
4/12 Sahidnagar, Dhakuria, Kolkata - 700 031

Associate Member  
INTERNATIONAL FEDERATION OF BIOMEDICAL LABORATORY SCIENCE, CANADA  
Officially related with World Health Organization (WHO)


This is to certify that M. Malathi has completed one year  
training on Medical Laboratory Technology at Annai Teresa Biomedical Training & Research  
Centre, Trichy and passed the qualifying Examination (one year D M L T Course) conducted by  
AIIMT in the year 2021 He/She placed in the First division




  
S. SAVARIMUTHU, M.L.T.  
Director, A.T.B.T.&R.C.  
No.58,138, Palayam Bazaar,  
Woraiyur, Trichy-620 003.

Authenticated by the Head  
of the Teaching Institute

Dated 20th March, 2021

  
Chairperson, Academic Council  
DR. SABITRI SANYAL  
MBBS, D.G.O. (Med), Ph.D. (Cal)

  
Controller of Examinations  
DR. G. MUKHERJEE  
MBBS, DCP, MD, Ph.D



IECD

INSTITUTE FOR ENTREPRENEURSHIP AND CAREER DEVELOPMENT  
BHARATHIDASAN UNIVERSITY, Tiruchirappalli – 620 023  
*(Nationally Re-accredited with 'A' Grade by NAAC)*

*and*

**SHRIMATI INDIRA GANDHI COLLEGE**  
(NODAL CENTRE OF IECD)  
*(Nationally Accredited at "A" Grade (3<sup>rd</sup> cycle) by NAAC)*  
Tiruchirappalli-620 002.

*Cordially invite you for the valediction of the*  
**One day Orientation Training Programme**  
**On**  
**Promotion of Youth Entrepreneurship**

**Mr.N.Kanagasabapathy, B.E**  
Vice-President, TIDITSSIA, Tiruchirappalli.  
*has kindly consented to deliver the*  
*Valedictory Address and Distribute the Certificates*

On 10<sup>th</sup> March 2018 (Saturday) at 4:30 p.m.  
at Y.VENKATESWARA DIKSHITAR A/C SEMINAR HALL  
Shrimati Indira Gandhi College Campus  
Tiruchirappalli -2

**Shri.S.Kunjithapatham, B.Com., B.L.,**  
Secretary, Shrimati Indira Gandhi College, Tiruchirappalli  
*has graciously consented to preside over the function.*

# SHRIMATI INDIRA GANDHI COLLEGE

TIRUCHIRAPALLI - 620 002.

MINUTES REGISTER

149

✦ Everyone can start business, Youth  
Entrepreneurship should think different &  
without fear can start business.

*[Signature]*  
Resource Person

# SHRIMATI INDIRA GANDHI COLLEGE

TIRUCHIRAPALLI - 620 002.

## MINUTES REGISTER

141

MEETING HELD ON 10/3/18

Director, IECD, Bharathidasan university, and to distribute the certificates, totally one hundred and ten students were attended a benefited Dr. J. Francis Mary Head Director, Department of Management studies (AICTE APPROVED), Shrimati Indira Gandhi college.

Lecture on "Identification of Demand and to start a Business Enterprise" she explained the key challenges of Business Enterprise. His talk is very informative and highlights the various new directions available in India.

K. Sujatha

The Head

Dept Of B.Com Bank management  
Shrimati Indira Gandhi College  
Tiruchirappalli - 620 002.

# SHRIMATI INDIRA GANDHI COLLEGE

TIRUCHIRAPALLI - 620 002.

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## MINUTES REGISTER

SESSION - II

DATE: 10/3/2018

RESOURCE PERSON: Dr. S. V. A. Prakash B.E., Msc (Psy),  
PGDHRM, Ph.D.,  
Director, JMI Community College,  
Visiting Faculty, (IECD)  
Bharathidasan University.

TOPIC: "YOUTH ENTREPRENEURSHIP"

HIGHLIGHTS OF  
THE SPEECH

- ⇒ From Youth Profile (2011 Census) India, 50% of people are youth. It is an asset to the country.
- ⇒ Every youth requires Education, Thinking Power and Presence of mind.
- ⇒ Every youth should be self sufficient to society.
- ⇒ He insist that 81% Graduates are Unemployed.
- ⇒ He stressed the causes of youth unemployment (ie) Negative thinking, limited Government Job opportunity, Lack of skilled person et.

# SHRIMATI INDIRA GANDHI COLLEGE

(Nationally Accredited At 'A' Grade (3<sup>rd</sup> Cycle) by NAAC)

TIRUCHIRAPPALLI-620002

DEPARTMENT OF B.COM BANK MANAGEMENT

INDUSTRIAL VISIT ON GODREJ CONSUMER PRODUCTS Ltd.

DATE: 26.8.2019

TIME: 10.00am TO 1.00pm

VENUE: GODREJ CONSUMER PRODUCTS  
Ltd, PUDUCHERRY.

Organized by

The Management

SIGC, Trichy.

# SHRIMATI INDIRA GANDHI COLLEGE

TIRUCHIRAPALLI - 620 002.

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## MINUTES REGISTER

### INDUSTRIAL VISIT

The department of bank management went for an industrial visit to Pondicherry with the support of management on 26/08/2019. 53 students actively participated with the guidance of 3 teaching staff. We visited the concern "godrej" consumer product and observed the entire process practically.

The company members gave a detailed explanation of the processing and the workers were very interactive with our students. The students came forward with many questions and they were provided with solution. The company is mainly trading with the consumer product like repellent anti moth hanging, mosquito mat, cockroach repellent. It is one of the largest household insecticide brands.

It helps in protection from mosquitoes while indoors. It protects their users from mosquitoes and diseases like Dengue and chikengunya.

Students were delighted and requesting for next industrial visit.

# RESEARCH

- Students filed Patents in their field to encourage the innovation and research thrust and conducted activities in these fields.
- Mini-projects and Major Project Works in PG level go a long way in nurturing research attitude in students, which are further shaped through paper presentations during conferences and publication of research articles in journals.
- 2 students of Microbiology, 3 from Biochemistry, 8 from physics and 2 from MSW have received funds from TNSCST for their innovative projects

## PATENTS PUBLISHED BY STUDENTS

87 THE GAZETTE OF INDIA: EXTRAORDINARY [Part II-Sec. 3(ii)]

<b>FORM 5</b> <b>THE PATENTS ACT 1970</b> (39 of 1970) & The Patents rules, 2003 <b>DECLARATION AS TO INVENTORSHIP</b> [See section 10(6) and rule 13(6)]	
1. NAME: OF APPICANT (S)	1. Shrimati Indira Gandhi College

		District: Tiruchirappalli State: Tamilnadu Country: India
Ms.D.Mythili	Indian	Post Graduate Department of Microbiology, Shrimati Indira Gandhi College, Trichy Pin:620002 District: Tiruchirappalli State: Tamilnadu Country: India Signature
Ms.P. Kavitha	Indian	Post Graduate Department of Microbiology, Shrimati Indira Gandhi College, Trichy Pin:620002 District: Tiruchirappalli State: Tamilnadu Country: India
Ms.S.Sandhiya	Indian	Post Graduate Department of Microbiology, Shrimati Indira Gandhi College, Trichy Pin:620002 District: Tiruchirappalli State: Tamilnadu Country: India



Date 17/08/2022



Saurabh Kumar Jain  
(IN/PA-3637)  
Agent for Applicant

**3. DECLARATION TO BE GIVEN WHEN THE APPLICATION IN INDIA IS FILED  
BY THE APPLICANT (S) IN THE CONVENTION COUNTRY:-**

**-NA-**

~~We the applicant(s) in the convention country hereby declare that our right to apply for  
a patent in India is by way of assignment from the true and first inventor(s).~~

# MAJOR AND MINI PROJECTS

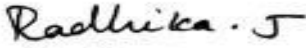
Ms. S. Gomathi, M.Sc., M.Phil.  
Assistant Professor, Department of Biochemistry  
Shrimati Indira Gandhi College,  
Tiruchirappalli-620 002

## CERTIFICATE

This is to certify that the project work entitled “**Nutritional analysis of spirulina platensis**” has been carried out by the following students of II B.Sc Biochemistry under my supervision and guidance during the Academic Year 2021-2022.

Register No.	Name of the Student
CB20S055230	Abirami G
CB20S055231	Agalya G
CB20S055232	Alagu Meena C
CB20S055233	Ilakkiya S
CB20S055234	Jannathul Firthous M
CB20S055235	Kavya K
CB20S055236	Nivethitha M

  
Signature of the Guide

  
Signature of the Head of the Department

The Head  
Dept Of Biochemistry  
Shrimati Indira Gandhi College  
Tiruchirappalli - 620 002.

# A Sample of Project done by Microbiology Students



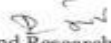
**Helikem Biotek Industrial Research Pvt Ltd.,**

(REG. NO : TN27D000296)  
CIN: U73100TN2019PTC131687

**Dr.A.RAJA** M.Sc., M.Phil., Ph.D.  
Executive Director +91 99943 4015

## CERTIFICATE



This is to certify that this dissertation entitled, '**Bio formulation of Turmeric oil nano composite and its effect on Prevention of vegetable spoilage**' an independent research work done by **PRIYADARSHINI R** (Reg.No. **P20391417**) Second M.Sc., MICROBIOLOGY, **Shrimati Indira Gandhi College, Tiruchirappalli**. The entire research work has been carried out at **Helikem Biotek Industrial Research Pvt Ltd** for the award of Master of Science in **Microbiology**. She has successfully completed the above entitle project during the academic period March 2022 to May 2022. Further we certify that the results embodied in this thesis have not previously formed on the basis of any degree, diploma, associateship, fellowship or similar other titles.

  
Director and Research advisor  
(Dr.A.RAJA)




[www.helikem.in](http://www.helikem.in) | [helixiumresearch@gmail.com](mailto:helixiumresearch@gmail.com)  
/B, Sumangali Silks Complex, Big Bazaar Street,

## A Sample of project work done by Department of social work Students



GVN Hospital (P) Ltd.



Date: 18/05/2022


**TO WHOMSOEVER IT MAY CONCERN**

This is to certify that **Ms. P. BAGYALAKSHMI**, (Reg. No: P20601402) of Final year student of **M.Sc (Hospital Administration)** from **shrimati Indira Gandhi College Tiruchirappalli – 620 002**. She has successfully completed her Project Training titled **“STUDY ON EMPLOYEE WELFARE MEASURES”** at **GVN Hospital (P) Ltd., 46, Singarathope, Trichy – 620 008** from **04/04/2022** to **18/05/2022** in our Hospital.

She is hard working and has been excellent during her training period.

We wish her all the success for her future.

For GVN Hospital (P) Ltd.,



**HR MANAGER**  
**HR & ADMIN DEPARTMENT**  
**GVN HOSPITAL PRIVATE LIMITED**  
**46, SINGARATHOPE, TRICHY - 8**

STUDENTS FUNDS FROM TNSCST



தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம்  
TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

(Established by Government of Tamilnadu)

Directorate of Technical Education Campus, Chennai - 600 025

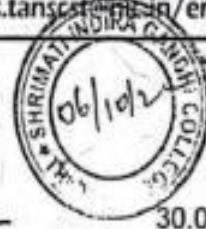
Phone : 044 - 2230 1428

Web : www.tanscst.nic.in

Telefax : 044 - 2230 1552

E-mail : ms.tanscst@nic.in/enquiry.tanscst@nic.in

DR. R. SRINIVASAN, M.Sc., Ph.D., F.I.C.S., M.A.C.S. (USA).  
Member Secretary



Lr.No.TNSCST/SPS/2021-2022/

6385

30.09.2022

To

The Principal  
Shrimati Indira Gandhi college  
Trichy- 620002

TNSCST file  
6/10/22

Sir/Madam,

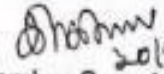
Sub: TNSCST – Student Project Scheme(2021-2022)– approved grant-reg.  
Ref: Council sanction letter dt. 27.01.2018

\*\*\*\*\*

With reference to the above, council has sanctioned six projects under Student Project Scheme to your students for the year 2021-2022. Kindly arrange to submit all the relevant COPY of documents ie grant disbursed to the students concerned and bills/vouchers etc on or before 14.10.2022.

Thanking you,

Yours faithfully,

  
20/9/22  
Member Secretary

Encl: List of projects

List of projects sanctioned 2021-2022

72.	Dr.T.Karpagam Assistant Professor Dept. of Biochemistry Shrimati Indira Gandhi College Tiruchirappalli – 620 002	Combating Pathogenic Gene Expression by Polyherbal Preparation on Vaginal Infection-causing Microorganism	S.O.Fathima Bee C.Sneha R.Kanmani	BS-123	7500/-
356.	Mrs.K.Chitra Devi Assistant Professor Department of Microbiology Shrimati Indira Gandhi College Trichy-620002	Potential inhibitor of COVID -19 from spice compounds - Molecular docking study	V.Parameswari	MS-244	7500/-
484.	Dr.S. Santhakumari Head & Assistant Professor Department of Physics Shrimati Indira Gandhi College, Trichy-620 002	Viscometric and Electrochemical Study of Drugs Using Ultrasonic Velocity	M.Mahalakshmi K.Akilandaswari M.Pandiselvi K.Vishali	PS-439	7500/-
529.	Dr.N. Sharmila Assistant Professor/ Physics Shrimati Indira Gandhi College Thiruchirappalli- 620002	Search on the Crystalline Features And Druglikeness of Acetamide	R.Aswini, B.Janani S.Kiruthiga M.Kiruthika	PS-177	7500/-
552.	Dr.N.Hemalatha Assistant Professor Dept. of Social Work Shrimati Indira Gandhi College Tiruchirappalli-620002	Mental health problem faced by sperm donor insemination among childless women in Ramakrishna nursing home, at Tiruchirappalli district	V.Jamuna	SS-186	7500/-
233.	Dr.G.Subhashini Assistant Professor Department of Microbiology Shrimathi Indira Gandhi College, Trichy - 620 002	Optimization of substrate (Agro Waste) for the production of industrially important inulinase from fungi isolated e-waste	Ranjitha.R	ES-504	7500/-