

School of Life Sciences



MSME UDYAM Registration number: UDYAM-TN-34-0004598

Name of the start up: COS-NO-ACNE

Name of the student: D Chanchal Kumari Jangam, M.Sc final year

Names of the Mentors: Dr. S. Hemalatha, Ms. S. Ranjani

***Organic nano based formulation to cure acne.
A natural solution for young, healthy and glowing skin.
COS-NO-ACNE cream completely clears ACNE***

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Bio-Nawrap



MSME UDYAM Registration number: UDYAM-TN-34-0004573

Name of the start up: Bio-Nawrap

Name of the student: Madhu varshini. M.Sc final year

D.B, Nizar Fathima. M B.Tech final year

Names of the Mentors: Dr. S. Hemalatha, Ms. S. Ranjani

Developing an eco-friendly Bio-Nawrap which enhances the protection of food items placed inside the wrap against food borne pathogens and also increase the shelf life of food.

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MSME UDYAM Registration number: UDYAM-TN-34-0004709

*Name of the start up: **LAC GEL***

*Name of the student: **Dhanushwr K, Priyadharshini. N B.Tech final year***

*Name of the Mentor: **Dr. Gulsaz Shamim***

*An **antimicrobial gel formulation** for topical use, effective in
cuts, burns and wounds*

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Name of the start up: VISU Biological effluent management

Name of the student: Nivedita. V M.Tech first year

Name of the Mentor: Dr. Md. Khurshid Alam Khan

*Focusing on **microbe –free water** and research footsteps to
make effluents **contamination free***

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MSME UDYAM Registration number: UDYAM-TN-34-0004598

Name of the start up: Clensella

Name of the student: M. Bhavani, R. Swathi Shri, Jaya shree. A

Names of the Mentors: Dr. S. Hemalatha, Ms. S. Ranjani

*A safe natural cleanser which acts as a biodefensor
against multi drug resistant pathogens*

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Wherever the fish are, that's where we go!

MSME UDYAM Registration number-TN-34-0004591.

*Name of the start up: **Fish grow-N***

*Name of the student: **Santhana Lakshmi.V***

*Names of the Mentors: **Dr. S. Hemalatha, Ms. S. Ranjani***

*Divulging a plant derived **nano formulated fish feed additive**, highly effective towards **prevention of vibriosis in fishes**. A multifaceted product, serve as **immune booster and growth stimulant** which is cost effective, **eco friendly** and easy to use product.*

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FOREVER 8TEEN

Grow to glow

MSME UDYAM Registration number: UDYAM-TN-34-0004593

Name of the start up: Forever8teen

Name of the student: Osama Aryan, Shreya Verma

Names of the Mentors: Dr. S. Hemalatha, Ms. S. Ranjani

***An organic, nano based anti aging cream to reduce the wrinkles
and fine lines for visibly firmer-looking skin***

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MSME UDYAM Registration number: UDYAM-TN-34- 0004576



Name of the start up: *Sensocan*

Name of the student: *Deebalakshmi.S, Madhumitha.H, Rajalakshmi.S, Vishal.J*

Names of the Mentors: *Dr. S. Hemalatha, Ms. S. Ranjani*

An accessible, affordable, non-invasive and easy to use diagnostic kit for detecting oral cancer using salivary based biomarkers

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MSME UDYAM Registration number: UDYAM-TN-34-0004583

Name of the start up: Nanofectant

Name of the student: S. Janarthanan

Names of the Mentors: Dr. S. Hemalatha, Ms. S. Ranjani

Developing green nano based disinfectant against multidrug resistant microorganisms to provide germ free environment.

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MSME UDYAM Registration number: UDYAM-TN-34- 0004602

Name of the start up: UTI-CIDE

Name of the student: Pradeesh Kumar A, Md. Arsath Farvez K. A

Name of the Mentor: Dr. Ashok Kumar. P

Developing novel drugs for Urinary tract infecting pathogens

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Name of the start up: **Herboblend**

Name of the student: **Srividhya K**

Names of the Mentors: **Dr. S. Hemalatha, Ms. S. Ranjani**

MSME UDYAM Registration number: **UDYAM-TN-34-0004598**

HERB'O'BLEND IS A THREE WAY WIN
WITH IMPROVED ANIMAL HEALTH,
HIGH PROFITABILITY AND
ENVIRONMENT SUSTAINABILITY

MAIN BENEFITS

- Better pathogen control
- Supports immune system
- Enhanced gut performance
- Reduce pH in feed
- Better feed hygiene
- Better digestibility
- Environmental friendly

We harness the power of science to support animal health and performance by natural blend of herbal and spice extract **feed additive** with state-of-the-art of nanotechnology to **stimulate the immune system and gut health** against various antibiotic resistant poultry pathogens.



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CanCur - G



Name of the start up: CanCur-G
Name of the student: Karunya. J.R
Name of the Mentor: Dr. S. Hemalatha

Alternative natural supplements for chemotherapeutic drugs used in the Treatment of cancer using plant-based Natural substances with no Side-effects prepared in a Cost-effective Manner

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MSME UDYAM Registration number: UDYAM-TN-34-0004582

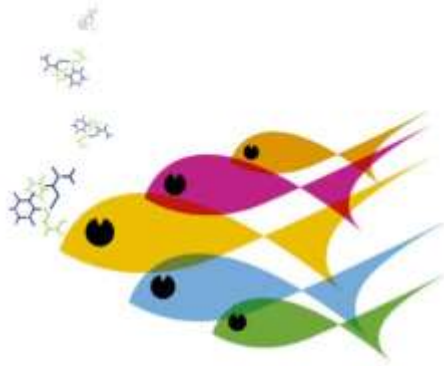
Name of the start up: Nan-O-drop

Name of the students: Raihan. A, Divyabharathi.M, Saranya.J

Names of the Mentors: Dr. S. Hemalatha, Ms. S. Ranjani

***An anti fungal eye drops using nanotechnology to Cure eye infections
caused by various fungal species***

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VIBROTIC
FEED ADDITIVE; MORE GENERATION



MSME UDYAM Registration number-UDYAM-TN-34-0004587

*Name of the start up: **Vibrotic***

*Name of the student: **Vishwanand V, Vanjimalar. N***

*Names of the Mentors: **Dr. S. Hemalatha, Ms. S. Ranjani***

*Feed additives to **prevent vibriosis and to promote fish growth***

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THINK CANKER... THINK CITRUS...

MSME UDYAM Registration number: UDYAM-TN-34-0004570

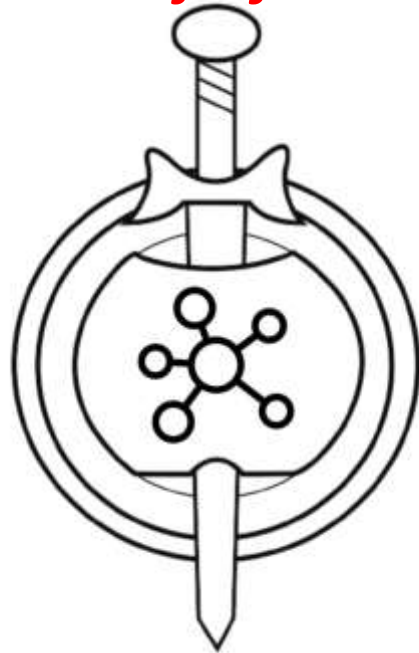
*Name of the start up: **CITRUS***

*Name of the students: **Kavya.C***

*Names of the Mentors: **Dr. S. Hemalatha, Ms. S. Ranjani***

Nanobased spary to control and prevent citurs canker in various species of Citrus

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NAN-O-FRESH



MSME UDYAM Registration number: UDYAM-TN-34-0004577

*Name of the start up: **Nan-o-fresh***

*Name of the students: **G. Arivoli Aravindhan, Tasneem Juzer***

*Names of the Mentors: **Dr. S. Hemalatha, Ms. S. Ranjani***

As our guardians against hazardous microbes in and around our bodies, environmentally safe nanomaterials are integrated into our products.

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ALION

Step towards Green

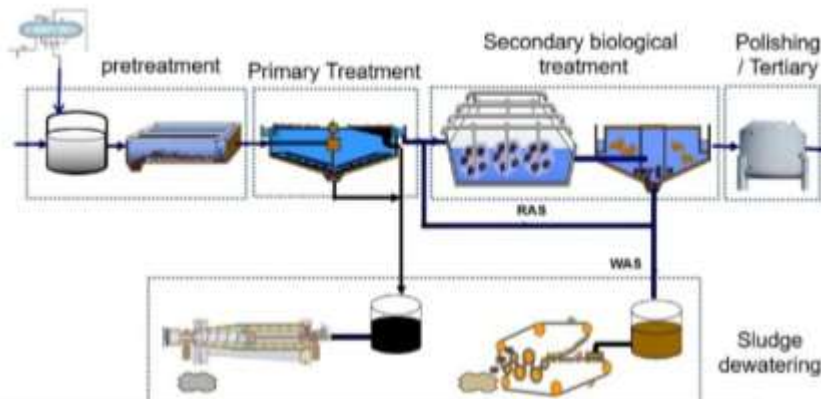


MSME UDYAM Registration number: UDYAM-TN-34-0004592

Name of the start up: *Alion*

Name of the students: *Raion Ibtisam*

Name of the Mentor: *Dr. D. Mubarakali*



Developing green and clean based bag, an eco-friendly product for the waste water treatment

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SIL-CHILL-BURN
Chill your burns



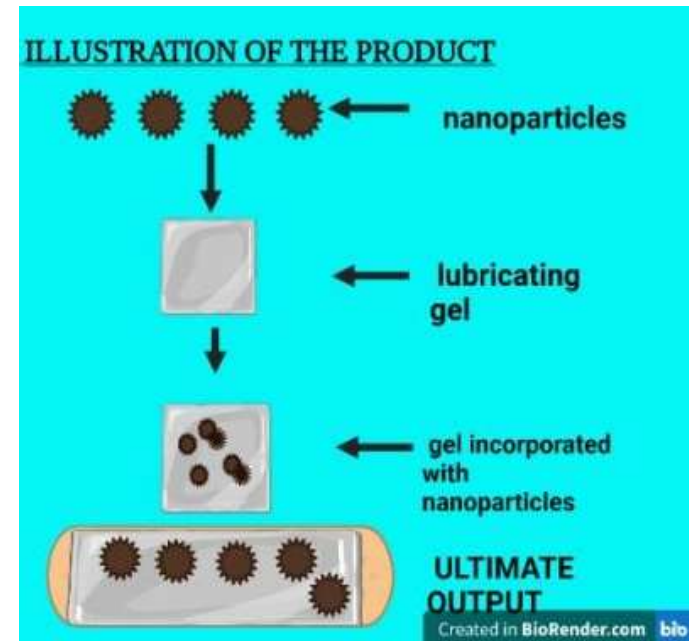
MSME UDYAM Registration number: UDYAM-TN-34-0004586

Name of the start up: *Sil-Chill-Burn*

Name of the students: *S. Vaijayanthi*

Names of the Mentors: *Dr. S. Hemalatha, Ms. S. Ranjani*

Sil-chill-burn gel bandages are nano-infused gel bandages that can interact with the skin and are used for topical treatment. It is simple to use and sterile and it prevents secondary infection from the external environment.



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*Name of the start up: **IB-T***

*Name of the student: **Mohammed Irfan***

*Name of the Mentor: **Dr. Soumen Bera***

*Development of antibacterial drug formulation by using
anionic protonophore and tannic acid*

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TRANQUIL NANOMEDS

CURE FOR CELLULITIS

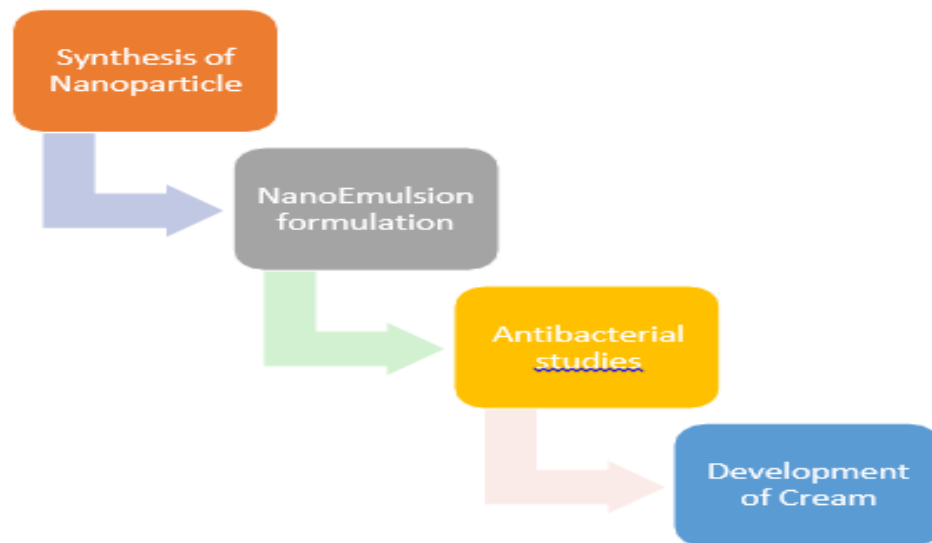


*Name of the start up: **Tranquil nanomeds***

*Name of the students: **Janakiraman.S***

*Names of the Mentors: **Dr. S. Hemalatha, Ms. S. Ranjani***

*Nano based cream to control
Bacteria induced secondary wound
infections*



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*Name of the start up: **Innovatina***

*Name of the student: **Reshma K.J, Kaniga. S. K***

*Names of the Mentors: **Dr. S. Hemalatha, Ms. S. Ranjani***

Multipurpose nanobased plant growth promotor and protector from bacterial fungal diseases, green and eco friendly, biodegradable, non toxic formulations developed by Innovatina

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MSME UDYAM Registration number: UDYAM-TN-34-0004579

Name of the start up: MHS

Name of the student: Lavanya. S

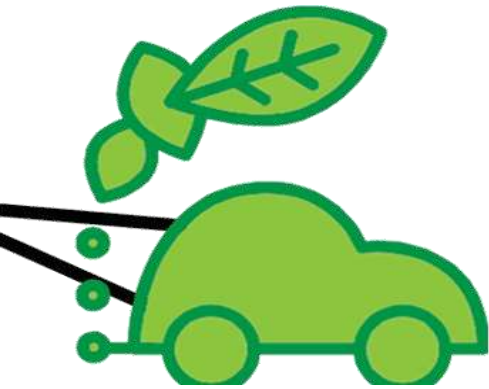
Names of the Mentors: Dr. S. Hemalatha, Dr. I. Faridha Begum

*Development of **biomaterials** for the treatment of effluent water sludge to achieve **zero sludge disposal***

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MSME UDYAM Registration number: UDYAM-TN-34-0004589



Name of the start up: *Smart Fuel*
Name of the student: *Mohammed Usama N*
Name of the Mentor: *Dr. D. Mubarakali*

Developing a non-toxic environmentally friendly bio-fuel

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MSME UDYAM Registration number: UDYAM-TN-34-0004598

Name of the start up: *BacKM*

Name of the student: *Manikandan.K, Ph.D Research Scholar*

Names of the Mentors: *Dr. S. Hemalatha, Dr. I. Faridha Begum*



BacKM Capsule is an **Eco-friendly** product to remove dyes from various industrial effluents to utilize for sustainable agriculture

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**Crescent
Innovation
Incubation
Council**
(A Section 8 Company Under Companies Act 2013)



B.S. Abdur Rahman
Crescent
Institute of Science & Technology
Deemed to be University u/s 3 of the USC Act, 1956
GST Road, Vandalur, Chennai- 600 048



MSME UDYAM Registration number: UDYAM-TN-34-0033032

Name of the start-up: HEFT Green Environ

Name of the student: M.Fathima Hajara

Name of the Mentor: Dr. I.Faridha Begum

Enhancing *biomaterials* to treat Industrial Effluent to produce *zero sludge disposal*

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**ZEFT Green
Environ
Enterprises**

Do Your Share for Cleaner water



MSME UDYAM REGISTRATION NUMBER: UDYAM-TN-34-0032949

Name of the Start up: ZEFT Green environ Enterprises

Name of the Student: Zeba Biswas

Name of the Mentor: Faridha Begum. I

*Creating a biomaterial that will result in zero waste
generation*

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**Crescent
Innovation
Incubation
Council**
(A Section 8 Company Under Companies Act 2013)



B.S. Abdur Rahman
Crescent
Institute of Science & Technology
Deemed to be University u/s 3 of the UGC Act, 1956
GET Road, Vandalur, Chennai 600 049



MSME UDYAM Registration number: UDYAM-TN-34-0033032

Name of the start up: NFET Green Environ

Name of the student: GAUSALYAN K

Name of the mentor: Dr. I. Faridha Begum

**Developing of *bioproduct* for the treatment of tannery effluent
to achieve *clear the azo dye***

School Of Life Science



B.S. Abdur Rahman
Crescent
Institute of Science & Technology
Deemed to be University u/s 3 of the UGC Act, 1956



MSME UDYAM Registration number : TN-34-0032998

Name of the start up : **FaME Zero Pollution**

Name of the student : **Aarthi Ponraj**

Name of the Mentor : **Dr I .Faridha Begum**

Go Zero pollution with **FaME Zero Pollution**.
FaME accelerates to **Eco Friendly**
Environment .

Executing of **Biomaterial** to attain **Zero Effluent**
Disposal.

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MSME UDYAM Registration number:

Name of the start up: ZANA SOLUTIONS PVT LTD

Name of the student: Mohamed Juvad. N, M.Tech., final year

Names of the Mentors: Dr. S. Hemalatha, Dr. S. Ranjani

Organic nano based formulation as natural fertilizers.

A natural solution for promoting plant growth.

ZANA fertilizers promotes plant growth and promote biochemical constituents



*Name of the start up: **Rejuven-U***

*Name of the student: **S. Jaswanthika, Lina Fatima M***

*Names of the Mentors: **Dr. S. Hemalatha, Ms. S. Ranjani***

*Nanocream with **antiaging** formulation*

An organic solution for rejuvenating your skin

Rejuven-U cream reduces aging in skin

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*Name of the start up: **ENVI-WRAP***

*Name of the student: **Kanisha J , Btech final year***

*Names of the Mentors: **Dr. S. Hemalatha, Dr. S. Ranjani***

***BIO- based FOOD WRAPPER** have unique properties that can help extend the shelf life of food and maintain its freshness ,mitigate climate change and prevents the cause of global warming.*

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Name of the start up: A-Z anti-microbial cream

Name of the student: Noorliza Fatimah , B.Tech final year

Names of the Mentors: Dr. S. Hemalatha, Ms. S. Ranjani

Organic nano based formulation to bacteria infection.

A natural solution for inhibit the growth and reduce the inflammation from the bacterial infection.

A-Z cream completely inhibit the bacterial growth

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*Name of the start up: **NINO -PGP***

*Name of the student: **U.Niranjana, B.Tech Biotechnology***

*Names of the Mentors: **Dr. S. Hemalatha, Dr. S. Ranjani***

Organic nano based formulation for plant growth promotion.

A natural solution for growing plants naturally.

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Name of the start up: MR Hair Dye

Name of the student: Mohammed Riyaaz, B.Tech final year

Names of the Mentors: Dr. S. Hemalatha, Ms. S. Ranjani

MR Hair dye helps to colour the hair completely without any damage and side effects to scalp and hair.

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Name of the start up: Napro

Name of the student: I. Suha Kouser, B.Tech Biotechnology

Names of the Mentors: Dr. S. Hemalatha, Dr. S. Ranjani

*Green tea enriched nano serum gel ;
Unlock your skin's radiance with Napro*

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Name of the start up: Na 'NO-WOUNDS'

Name of the student: Monideepa Guha, M.Sc final year

Names of the Mentors: Dr. S. Hemalatha, Ms. S. Ranjani

Our organic nano cream helps heal diabetic wounds.

Say goodbye to inflammation, pain and have a better healing process.

Because Na 'NO-WOUNDS' says NO to WOUNDS

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*Name of the start up: **NIVRAKSHI***

*Name of the student: **Nivethasri R V, M.Sc Biotechnology., final year***

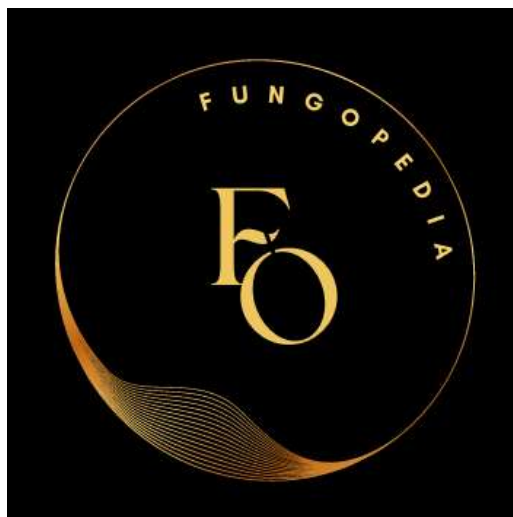
*Names of the Mentors: **Dr. S. Hemalatha, Dr. S. Ranjani***

Green nano based formulation to treat infected commercial plants

A natural solution to protect plants from pathogenic fungal sps.

NivRakshi – nano fungicidal spray completely safe and green

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*Name of the start up: **FUNGOPEDIA***

*Name of the student: **Ragul M, M.Tech Final year***

*Names of the Mentors: **Dr. S. Hemalatha, Ms. S. Ranjani***

***Organic nano based formulation to protect perishable fruits.
FUNGOPEDIA spray completely control the fungal growth***

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*Name of the start up: **AQUA SAFE***

*Name of the student: **R. Swathika, M.Sc. final year***

*Names of the Mentors: **Dr. S. Hemalatha, Ms. S. Ranjani***

**“AQUA SAFE “ is a fish feed that protects the fish
From “VIBRO” species**

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BioNourish

Secret to lush, vibrant plants



*Name of the start up: **BioNourish***

*Name of the student: **V. Dhivya, M.Tech final year***

*Names of the Mentors: **Dr. S. Hemalatha, Ms. S. Ranjani***

Organic plant growth booster for stronger and faster growth.

Our growth enhancer - your shortcut to a green thumb.

BioNourish, the secret to lush, vibrant plants

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Name of the start up: Drug search

Name of the student: Siddikha Sultana L, M.Sc Biochemistry and molecular bioogy., final year

Names of the Mentors: Dr. S. Hemalatha, Dr. S. Ranjani

**Green nano based product for the treatment of cancer- "Unleash
Your Inner Warrior: Conquer Cancer Naturally"**



Name of the start-up: Silica life

Name of the student: Devipriya. A, M.Sc., Biochemistry and Molecular biology

Names of the Mentors: Dr. S. Hemalatha, Ms. S. Ranjani

Plant growth promoter enhances secondary metabolites and antioxidant enzymes. “Grow plants for a better tomorrow with Silica life”