

23 May 2023

Harshini P
18th Cross Malleshwaram
Bangalore, Karnataka 560012
India

Dear Harshini P:

Welcome to the IEEE Student Branch program! On behalf of the Member and Geographic Activities Board, we have approved your petition to form an IEEE Student Branch at Maharani Lakshmi Ammanni College for Women.

Your Student Branch is located in Region 10 and your activities will be of interest to the volunteers listed below:

Lance Chun Che Fung, Region 10 Director
Jennifer DelaCruz, Region 10 Student Activities Chair
Warunika Hippola, Region 10 Student Representative
Alok Nath De, Bangalore Section Chair
Parameshachari B D, Bangalore Section Student Activities Chair

Your Student Branch code is STB60213259 and your School Code is 60214008. Please be sure to use them on all correspondence and reporting forms. To ensure that the students are properly assigned to your Student Branch, they should join IEEE online at <http://www.ieee.org/join> and use the school search to find the school name Maharani Lakshmi Ammanni College for Women.

On behalf of the IEEE and its members, I would like to welcome your Branch to the student program. If you have any questions or need assistance, please do not hesitate to contact our Student Services department at:

Student Services
IEEE Member and Geographic Activities Department
445 Hoes Lane
Piscataway, NJ 08854

student-services@ieee.org, email
+1 732 562 5527, phone
+1 732 463 9359, fax

Sincerely,

Cecelia Jankowski

Cecelia Jankowski
Managing Director
Member and Geographic Activities

cc:

L. Fung – Region 10 Director
J. DelaCruz – Region 10 Student Activities Chair
W. Hippola – Region 10 Student Representative
A. De – Bangalore Section Chair
Parameshachari B D – Bangalore Section Student Activities Chair
A. Patrot – Student Branch Counselor

Karnataka State Council for Science and Technology

Indian Institute of Science campus, Bengaluru

Roles and responsibilities of IP cell and its committees

It is recommended to establish two committees to oversee the activities of IP cell and to create Innovation and start-up ecosystem in the Institution/ University.

Activities to be carried out by IP Cells:

1. Organising workshops and awareness programmes on IPR and Innovation
2. Identifying innovative ideas among faculty and students for IP filings
3. Identifying Patent Agent and Patent Attorneys to take up IP filing.
4. Commercialisation of IP.
5. Creation of entrepreneur ecosystem.

1. Working Group:

- The committee shall have representatives from each department as members and IP cell coordinator will be the Convener. Representative of KSCST supports this committee. Head of the institution or his representative will be the Chairman.
- The committee shall meet at least once in 45 days to plan, discuss and schedule IP related events and issues.
- Preliminary discussions on inventions/ideas of inventors.
- Promotion of Innovation and start-ups.

2. Executive Committee:

- This committee shall have a strength of 5 to 10 members.
- Members include Head of the institution (Chairman), IP Attorneys and Patent agents, Expert Member, IP cell coordinator, Executive Secretary of KSCST or his representative and other members as deem fit by the institution. IP cell coordinators is the convener to this committees
- The committee shall meet as and when required to take decisions on IP filings, Innovation, IP Commercialisation, tech transfer, incubation, start-ups etc.
- Responsible for publishing IP policy. Policy shall include sharing of royalty among inventors and institution including commercialization aspect of the inventions.

Note: The Institutions/ Universities can change roles and responsibilities according to their requirement and administrative procedures.

IPR CELL

Intellectual Property Rights are exclusive legal rights over creations of the mind. IPR give the proprietor rights to exploit intellectual creation of the mind. IPRs are essential to fostering innovation to encourage inventiveness in various areas of research and development. It contributes to ensure profitability and better service to the society.

mLAC-KSCST IP is constituted in collaboration with The Karnataka State Council for Science and Technology (KSCST), Head by: Mr. H. Hemanth Kumar, Executive Secretary. KSCST along with Patent Information Centre (PIC), tirelessly willing to create awareness, capacity building, basic and advance training programmes on Intellectual Property Rights (IPRs). Further PIC KSCST is establishing IP cells across Karnataka in Science/Engineering Institutions / Universities and Cell for IPR Promotion and Management (CIPAM), A professional body under the aegis of Department for Promotion of Industry and Internal Trade (DPIIT), Govt of India, which ensures focused action on an issue related to IPRs and addresses the identified objectives of the policy.

mLAC-KSCST IP CELL will provide support & guidance to the students, research scholars, faculty members and industry personals in & around our Institution in protecting inventions and creations.

The Objectives of the IP Cell are:

- To create an awareness about IPR among the faculty and students.
- To conduct workshops and seminars on IPR.
- To educate faculty about the procedure of patent filing.
- To enable patent searches for industry and R&D institutions.
- To guide inventors in respect of patenting their inventions.

The Outcomes of the IP Cell are:

The outcome of the IP Cell will be providing support & guidance to the students, research scholars, faculty members in protecting inventions and creations. The Cell will work as bridge between Patent Information Centre & research center's of the College & Guide students, research scholars and faculty members on the importance of IPR, especially on patents. The IP Cell will arrange periodic meetings of groups of students, research scholars and faculty members with officers of Patent Information center.

Members of mLAC-KSCST IP CELL

Sl. No	NAME	Department	
1.	Dr. Shashikala A	Zoology	Principal / Patron
2.	Dr. Sushil Kumar Midda	Biotechnology	Co-ordinator
3.	Akshay S	Physic	Member
4.	Shravana Kumara K N	Chemistry	Member
5.	Dr. Nanda Kulkarni	Maths	Member
6.	Dr. Reema Kumari	Botany	Member
7.	Dr. Aruna H K	Zoology	Member
8.	Dr. Kamala A	Biochemistry (UG)	Member
9.	Dr. Kushalatha	Biochemistry (PG)	Member
10.	Dr. Babitha	Biotechnology	Member
11.	Dr. Jolitha	Biotechnology (PG)	Member
12.	Dr. Vijaya deep C	Microbiology	Member
13.	Fl.lt Harish	Computer Science	Member
14.	Dr. Abhinandan	Commerce (PG)	Member
15.	Manjula Shekar	Commerce (UG)	Member
16.	Dr. Subramanya Swamy	Kannada (UG)	Member
17.	Dr. Althaf pasha	Hindi	Member
18.	Dr. Rajendra bhat	Sanskrit	Member
19.	Sowmya P	English	Member
20.	Lt. Bhavya Bhanu	BBA	Member
21.	Dr. Manjula K	Journalism	Member
22.	Mercy Padma Vinod	Psychology	Member

ATTESTED



Principal

**Maharani Lakshmi Ammanni College
for Women, Autonomous
Science Post, Bangalore - 560 012.**



ज्ञान-विज्ञान विमुक्तये

डॉ. शकील अहमद
संयुक्त सचिव

Dr. Shakeel Ahmad
Joint Secretary



सत्यमेव जयते

विश्वविद्यालय अनुदान आयोग
University Grants Commission

(शिक्षा मंत्रालय, भारत सरकार)
(Ministry of Education, Govt. of India)

बहादुर शाह जफर मार्ग, नई दिल्ली-110002
Bahadur Shah Zafar Marg, New Delhi-110002

दूरभाष Phone : 011-23232055

ई-मेल E-mail : shakeel.ugc@nic.in

No:1-5/2021(NEP/Desk-Parl)

10th November, 2022

MOST URGENT/IMPORTANT

To:

The Principal of Colleges

SUBJECT: ESTABLISHMENT OF RESEARCH AND DEVELOPMENT CELL IN COLLEGES.

Kindly refer to the earlier Communications regarding establishment of Research and Development Cell in Colleges. As per the information, many colleges have not taken necessary action in this regard, so far. Further, it has come to the notice that few colleges have established Research and Development Cell with different nomenclature which needs to be corrected. Please note that the nomenclature of the Cell should be "Research and Development Cell" as per the UGC Guidelines available on the UGC website: www.ugc.ac.in.

It is important to mention here that the establishment of Research and Development Cell in Colleges is a part of NEP 2020 Implementation and hence, it requires immediate attention of the Principal of College.

All the Principal of Colleges are requested to take action for the establishment of Research and Development Cell in their Colleges, as per the UGC guidelines, immediately and upload the information in this regard on UGC's University Activity Monitoring Portal (UAMP): www.uamp.ac.in.

It may be treated as "**Most Important/ Urgent**". If Research & Development Cell has already been established in your college please ignore this communication.

(Dr. Shakeel Ahmad)



Attendance Certificate

This certificate is issued to **Dr. Jolitha A B**, in recognition of her participation in the workshop titled **"DEMYSTIFYING THE CHALLENGES IN NAAC ACCREDITATION PROCESSES FOR HIGHER EDUCATION INSTITUTIONS"** held on 19th January 2024 at the Centre for Learning, Leadership and Excellence, Jayanagar, Bangalore.

Warm regards

Dr. Nagamani
Associate Director
Centre for Learning, Leadership and Excellence
Bangalore



Attendance Certificate

This certificate is issued to **Prof. Aruna H K**, in recognition of her participation in the workshop titled **"DEMYSTIFYING THE CHALLENGES IN NAAC ACCREDITATION PROCESSES FOR HIGHER EDUCATION INSTITUTIONS"** held on 19th January 2024 at the Centre for Learning, Leadership and Excellence, Jayanagar, Bangalore.

Warm regards

Dr. Nagamani
Associate Director
Centre for Learning, Leadership and Excellence
Bangalore

Letter of Intent

This letter is made on 6th February 2024 by and between:

Centre for Cellular And Molecular Platforms, located at GKV Campus, Bellary Road, Bengaluru-560065, Karnataka, India; (Hereinafter referred to as “**C-CAMP**”)

Maharani Lakshmi Ammanni College for Women, Autonomous, located at 18th Cross Road, Malleshwaram, Bengaluru-560012, (Hereinafter referred to as “**mLAC**”)

Whereas:

- **C-CAMP** is one of India's leading 'Bio-Innovation Hubs' that actively promotes and nurtures research, innovation, and entrepreneurship in the domain of life sciences.
- **mLAC** is an academic institution renowned for its excellent educational framework, scholarly track record, multidisciplinary focus, and an ever-growing pool of enthusiastic students and faculty members.
- Both organizations will be jointly referred to as “Parties” and individually referred to as “Party”

C-CAMP is planning to launch a comprehensive ‘**Life Science Research, Innovation, & Entrepreneurship Skill Development Program**’, which will include various workshops and activities specifically customized for the academic community (teachers, students, researchers, innovators, scholars, fellows, etc.). **mLAC**, being a prominent academic institution, would be an ideal partner for the proposed ‘Skill Development’ program and will benefit greatly from it, especially the ‘Student’ community connected with **mLAC**.

With this ‘Letter of Intent’ (LoI), both parties express their intention as follows:

- Both parties intend to jointly work toward ‘Promoting and enabling high-quality life science research, innovation, and bio-entrepreneurship’.
- Both parties understand the value and potential impact of a dedicated program aimed at upskilling the academic community with modern life science research tools, innovation-related know-how, and entrepreneurial concepts.
- Both parties intend to create mechanisms and opportunities for students, doctoral scholars, and post-doctoral fellows, to take up ‘Entrepreneurship’ as a full-time career option.
- Both parties intend to create models for teachers, faculty members, and researchers to transform their innovative ideas into innovations for societal use.
- Both parties intend to promote and increase the participation of women in science-related careers, especially ‘Bio-entrepreneurship’.

- Both parties understand the value of creating a flourishing network of collaborative partners and intend to work toward creating one.
- Both parties acknowledge that such cooperation may be of high mutual benefit as well as the fact that there is experience and knowledge to be shared.
- Both parties intend to use this association to further the missions of individual organizations.


Note:

- It is expressly understood that this LoI is not intended to be and does not constitute, a legally binding commitment to enter into an arrangement of any kind, and parties agree that termination of the proposed collaborative association shall not result in the liability of one party to the other party.
- The specific details of the partnership and the scope of future collaborative activities will be discussed through dialogue and the exchange of pertinent information between the two organizations, which, if needed, may be agreed upon through a future 'Memorandum of Understanding' between the two parties.

**Signed for and on behalf of
C-CAMP by**

Dr. Taslimarif Saiyed
CEO & Director
C-CAMP

**Signed for and on behalf of
mLAC by**



Dr. Nagalaxmi B.N.
Principal
Maharani Lakshmi Ammanni College
for Women, Autonomous
Science Post, Bangalore - 560 012.

Report

Name of the Activity: Awareness session on Life Sciences Entrepreneurship
Title of the event: Inauguration of Navyaarambha-mLAC Incubation Cell and
interactive session on “Demystifying Life Sciences Entrepreneurship”

Day & Date: Wednesday, 29/05/24

Time: 2.30-4.00PM

Mode: Offline

Venue: KNV Sastri Auditorium

No. of Participants/ Beneficiaries:

Brief summary of the activity: Navyaarambha-Incubation Centre, mLAC was inaugurated virtually by Dr.Nagalaxmi B.N., Principal, mLAC. This was followed by an interactive session under the Life-ED programme of Centre for Cellular and Molecular Platforms (CCAMP) for all PG students and IV Sem. B.Sc. Students on the theme “Demystifying Life Science Entrepreneurship”. The session was conducted by Dr.Vishal Bharadwaj, Senior Entrepreneurship Programme Manager,C-CAMP, who provided insight on entrepreneurs and innovation. He also provided information on Entrepreneurship workshops offered by C-CAMP. Students understood the importance of innovation and how they can acquire the skills necessary for entrepreneurship and the support provided by C-CAMP through the Life-ED programme to colleges.

Attachments to be included:

1. Registration Data- Attached
2. Invitation- Attached
3. Participants- 176 (PG students from 6 departments, UG students from 10 departments)
4. Photographs Attached



Organising secretary

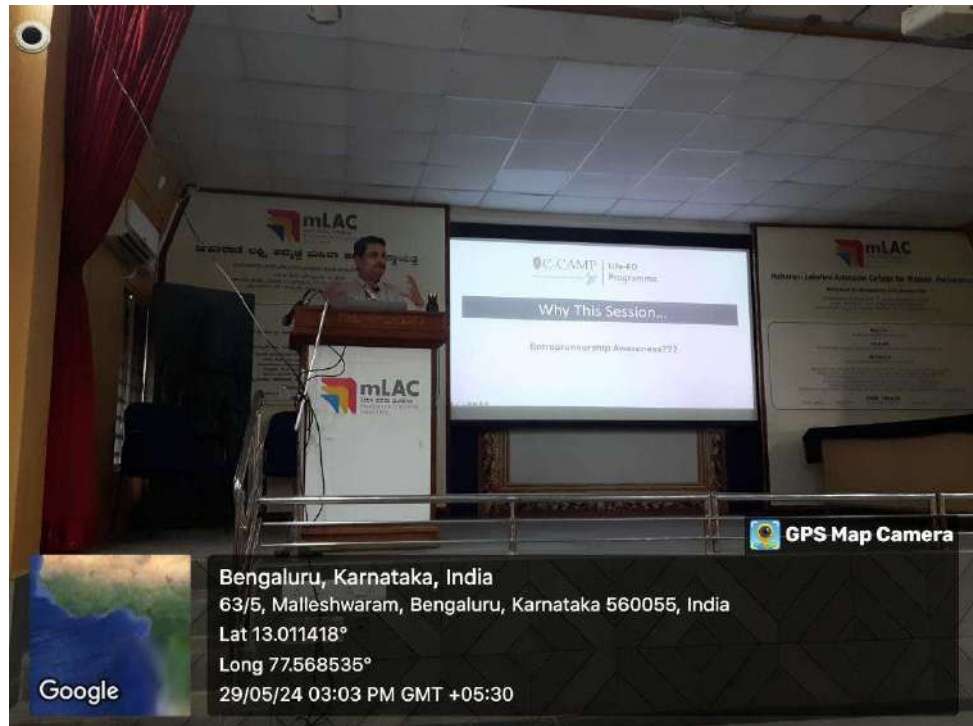
Signature



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Maharani Lakshmi Ammanni College
for Women, Autonomous
Science Post, Bangalore - 560 012.

Principal

Signature



Dr.Vishal Bharadwaj addressing students



Report On Fostering Bio entrepreneurship

Name of the Activity: Awareness session on Bio-based product development -

Title of the event: Fostering Bio entrepreneurship

Day & Date: 29.06.24

Time: 10.00-3.00PM

Mode: Offline

Venue: mLAC Quadrangle

No. of Participants/ Beneficiaries: 15

Brief Summary of the activity: PG Biotechnology Department students were challenged with innovative product idea development as well as prototypes has been implemented from the start of the IV semester. The ideas were scrutinized by mentoring in class sessions and the final products were developed and sold to mLAC students and staffs in the mLAC quadrangle. All the pieces were sold off and good very good appreciation and follow up orders also.

A comprehensive report on the sale of bioproducts

Sale of bioproducts like rosemary, candle scents and E-salt from the Department of biotechnology, mLAC was showcased in the Quadrangle on 28-08-2024.

Bioproducts derived from biotechnology applications are increasingly popular due to their eco-friendly, natural, and sustainable qualities. Some of them included were:

- **Rosemary (*Rosmarinus officinalis*):** Widely used in essential oils, herbal teas, culinary applications, and cosmetic formulations, rosemary is a popular plant with antimicrobial, antioxidant, and anti-inflammatory properties. Rosemary extracts are valuable in the production of natural preservatives and products for wellness.
- **Candle Scents:** Biotech-derived candle scents, such as essential oils or fragrances from plants (including rosemary), are gaining popularity due to growing consumer demand for eco-friendly, natural, and non-toxic products. These products provide therapeutic benefits (like relaxation) and are seen as alternatives to synthetic fragrances.
- **E-salt: (Eucalyptus-Infused Epsom Salt for Holistic Wellness)** This is likely a biotechnologically enhanced version of salt, possibly incorporating electrolytes or other functional additives to support health. It may involve processes like fermentation or microbial activity to enhance its properties. This could appeal to health-conscious consumers or those looking for alternatives to regular table salt.

Bioproduct sales typically involve a combination of:

- **Direct Sales:** These could be made through academic partnerships, research collaborations, or direct sales at university events, farmer's markets, or online platforms.

- **Retail Partnerships:** Institutions like MLAC (or the Biotechnology Department) may form partnerships with health stores, organic food shops, and wellness boutiques to promote and sell these products.
- **Educational Promotion:** Workshops, seminars, and events about sustainable living and biotechnological applications may attract consumers interested in these natural, innovative products.

Conclusion and Future Outlook

The sale of bioproducts like rosemary, candle scents, and E-salt from the Biotechnology Department, mLAC has great potential, driven by increasing consumer demand for natural, sustainable and health-promoting products. To successfully capitalize on this trend, it is essential to focus on effective marketing, strategic distribution channels, and ongoing innovation in product development. Additionally, collaboration between the Biotechnology Department and external partners, such as retailers and wellness brands, will help increase the visibility and accessibility of these bioproducts.

Attachments to be included:

1. Invitation- Oral announcement
2. Participants- 15 (II Year PG Biotechnology students taken Elective as Bioentrepreneurship)
3. Photographs -Attached



Organising secretary

Signature



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Principal
Maharani Lakshmi Ammanni College
for Women, Autonomous
Science Park, Bangalore - 560 012.

Principal

Signature







Maharani Lakshmi Ammanni College for Women Autonomous

Affiliated to Bengaluru City University

Accredited by NAAC (IV Cycle) with "A" Grade,

Recognised by UGC under Section 2(f) and 12(b) of the UGC Act 1956

Conferred the Status of 'College with Potential for Excellence' by UGC

Report On Startup20 G20 India - Fostering Sustainable Innovation

Name of the Activity: Awareness session on Startup20 G20 India -

Title of the event: Fostering Sustainable Innovation

Day & Date: Monday, 30/10/23

Time: 10.00-1.00PM

Mode: Offline

Venue: JN Tata Auditorium, Indian Institute of Science

No. of Participants/ Beneficiaries: 51

Brief summary of the activity: PG Biotechnology Department students got an invite to attend the Start Up20 G20 Event Conducted to all the Entrepreneurs assembled throughout India along with local and Foreign Entrepreneurs. It was one of the biggest event happening in India and being a part of it enabled the students to understand and experience different successful stories along the way of Innovation to build Greater India.

Attachments to be included:

1. Registration Data- Screen shot of registered students
2. Invitation- Mail Screen shot attached
3. Participants- 51 (I & II Year PG Biotechnology students) from mLAC
4. Geotagged Photographs -Attached



Organising secretary

Signature



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Maharani Lakshmi Ammanni College
for Women, Autonomous
Science Post, Bangalore - 560 012.

Principal

Signature

The screenshot shows a Gmail interface with the search bar set to 'jagriti'. The email titled 'Startup20 G20 India - Fostering Sustainable Innovation' is selected. The sender is Navaneethcrshna <navaneeth@jagritiyatra.com> and the date is Sun, Oct 29, 2023, 2:25 PM. The email content includes a greeting 'Dear Changemaker,' and an invitation to the Mega Startup20 G20 Event 'Fostering Sustainable Innovation' on the 30th October, 2023, at the JN Tata Auditorium, Indian Institute of Science. It also provides a WhatsApp group link for easier communication: <https://chat.whatsapp.com/JXy6WhPJ2Df7wZ319211b>. The footer mentions 'Chai & Chill, Navaneethcrshna, Extended Team | Jagriti Yatra' and contact information '+91 98441 70695 | [Apply Now](#) | [Yatra Experience](#) | [Get Involved](#) | [JEC-P](#)'.

The screenshot shows the 'Group info' screen of a WhatsApp group. The group name is 'Group info'. The list of members includes: Meghana M Msc Bt 22 Tall, Muskan M. sc Bt 22 (with a bio: 'The world suffers a lot not because of the violence of bad people but because of the silen...'), Priyanka I Msc Bt 21, Saraswathi Mlac New (with a bio: 'Hey there! I am using WhatsApp.'), Syeeda Ammama Msc Bt 22 (with a bio: 'At the movies'), and a phone number +91 6289 823 324 (with a bio: 'All the liabilities in this world are due to the inadequacies of the person involved...'). At the bottom, there is a link 'View all (26 more)'.





Report On Training UG students for DBT E-Yuva contest

Name of the Activity: Training for DBT E-Yuva contest

Title of the event: DBT E-Yuva

Day & Date: Guiding for submission of ideas and leading the 1st round cleared students for final RIC meeting

Date: April 2024

Mode: Offline

Venue: BT Lab

No. of Participants/ Beneficiaries: 8 Mentors (Teachers) with 4 students each

Brief summary of the activity: Mentors from various Science streams - BT, BC, Botany, Microbiology were mentored to apply for E-Yuva contest. Among the 8 teams 4 teams had cleared the 1st round and called for Final RIC. Two groups were asked to attend online one of which is from Anna University, Chennai and other from Adamas University, Kolkata. Other two selected for Dharwad University, Dharwad who had attended offline. Even though they hadn't cleared in RIC 2 UG students as well as their mentors had a great experience learning from this.

Attachments to be included:

1. Registration Data- Screen shot of registered students
2. Invitation- Mail Screen shot attached
3. Participants- 51 (I & II Year PG Biotechnology students) from mLAC
4. Geotagged Photographs -Attached



Organising secretary

Signature



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Principal
Maharani Lakshmi Ammanni College
for Women, Autonomous
Science Park, Bangalore - 560 012.

Principal

Signature



2nd National Call for Proposals Under **E-YUVA** Scheme

Empowering Youth for Undertaking Value Added Innovative Translation Research



BIRAC's E-YUVA Fellows

25 students pursuing UG shall be supported for Innovation based entrepreneurial project at our E-YUVA Centre

BIRAC's Innovation Fellows

3 PG or PhD degree holder shall be supported for full time Innovation based entrepreneurial project at our E-YUVA Centre

Scan for Submission of Application:



Fellowship & Annual Research Grant

Integrating Young Minds with Biotech Ecosystem

What does it provide?

Incubation Support at our Centre and Monitoring by BioNest IIT - Guwahati and JASST

Professional Mentoring, Grooming, IPR and other support

Last Date of Application: 15th March 2024

For any further queries, please contact:

Inbox (3) x Startup20 x Gmail x The Billion x (135) Wh... x E-YUVA A... x e yuva su... x View artic... x

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PROPOSAL REFERENCE NO. : BT/EF0653/2.0/24

FACE SHEET

Applicant Type
Individual
Name of Applicant
A Shwetha
How do you want to apply?
E-Yuva Fellow
Title of Proposal
Characterization of Catechin extracted from fruit waste
Category
Industrial Biotechnology (Industrial Products and Process)
No of Team Member
5
Preferred EYCs, in the order of preferences
1st Preference
University of Agricultural Sciences, Dharwad
2nd Preference
Adamas University, Adamas Knowledge City Barasat-Barrackpore Road, Kolkata
3rd Preference
Tamil Nadu Agricultural University, Lawley Rd, P N Pudur

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15:30 02-01-2025

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PROPOSAL REFERENCE NO : BT/TEMP23181/EYUAF-2.0/24

FACE SHEET

Applicant Type	Individual
Name of Applicant	Jayasree K
How do you want to apply?	E-Yuva Fellow
Title of Proposal	IN VITRO PROPAGATION OF Casearia sylvestris SWARTZ SALICACEAE
Category	Agriculture and allied areas
No of Team Member	5
Preferred EYCs, in the order of preferences	
1st Preference	University of Agricultural Sciences, Dharwad
2nd Preference	Adamas University, Adamas Knowledge City Barasat-Barrackpore Road, Kolkata
3rd Preference	Tamil Nadu Agricultural University, Lawley Rd, P N Pudur

Inbox (3) Fwd: E-Yu Gmail The Billor (135) Wi E-YUVA A e yuva su View artic

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Search mail

Compose

Inbox 1,059

Starred

Snoozed

Important

Sent

Drafts 19

Categories

More

Labels

[Gmail]Trash

Notes

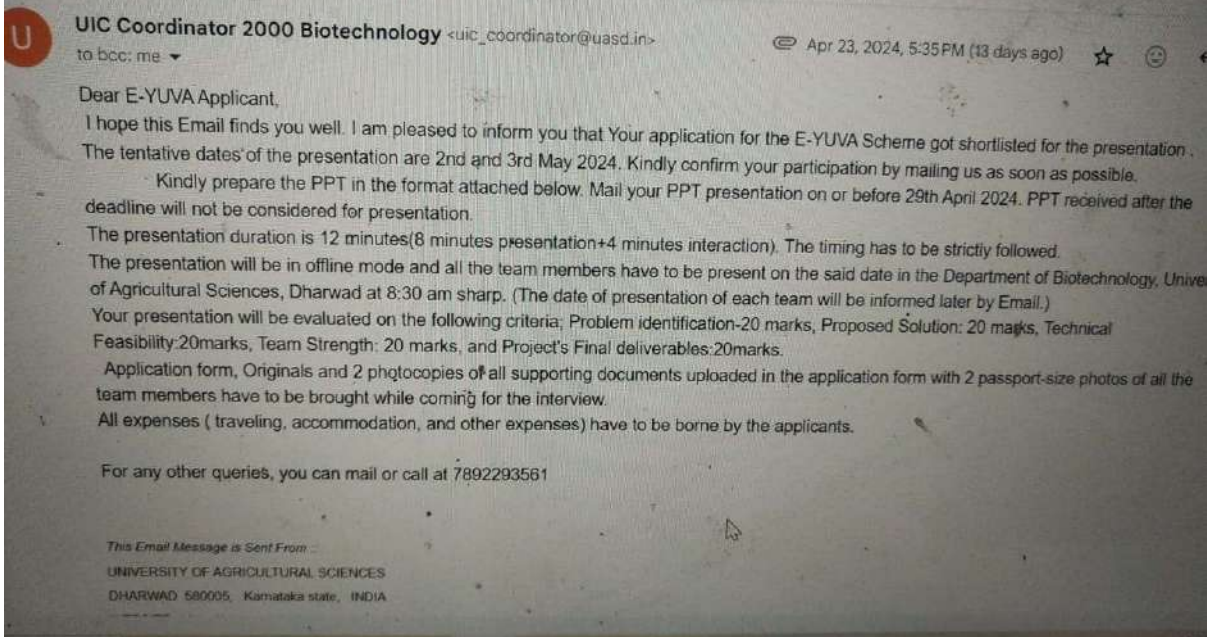
Dear E-Yuva Applicant,

As informed earlier, an online mock presentation organized by E-Yuva Center, Anna University for **E-Yuva Fellows** (Batch III) has been scheduled on **10.04.2024**. Please find below the meeting link and time slots.

Meeting Link:
<https://us06web.zoom.us/j/85629209767?pwd=hVKWe6FeDSziZ43nuE0oPWwVQECbz2.1>

Meeting ID: 856 2920 9767
Passcode: 738302

BT/EF0428/2.0/24	Supriya Salaboyini	02.00-02.10
BT/EF0429/2.0/24	Raghav	02.10-02.20
BT/EF0430/2.0/24	Kamalesh Kumar Surya R	02.20-02.30
BT/EF0431/2.0/24	Manoshree	02.30-02.40
BT/EF0432/2.0/24	SHAFEEQUR RAHMAN A.M	02.40-02.50
BT/EF0433/2.0/24	Abhishek	02.50-03.00



Sl. No.	IPRs	No of applications filed	No of granted/ registered
1.	Copyright	4	2

IPR programs: April 2022- July 2023

1. Name of the programme: **A Hands-on Workshop cum lecture on IPR Awareness Program**

Date of event: 03/06/2023

Short summary: This is the first program conducted from mLAC-KSCST IP Cell for the faculties along with the PG students held at Golden jubilee hall. The program was started from Dr Rudresh M Assistant Professor from Dayanand College of Engineering, Bengaluru and Dr Nagaswarupa H P Professor from Davangere University. These two resource persons given the ideas and a hands – on workshop on IPR awareness regarding copyrights, geographical index tag, patent etc. The program was presided by our beloved principal Dr Nagalaxmi B N, Principal, mLAC



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2. Name of the programme: **One day hands on workshop cum lecture on “Copyrights Patent and Hands on Prior arts” session.**

Date of event: 06/07/2023

Short summary: This is the first program conducted from mLAC-KSCST IP Cell for the faculties along with the PG students held at bioinformatic lab. The program was started from Nagarjun and Dr Sarsija Padbhanaban from KSCST. These two resource persons given the ideas about copyright and its significance, patent and prior arts. The program was presided by Dr Nagalaxmi B N, Principal, mLAC



3. Name of the programme: **One day hands on workshop on IPR and Entrepreneurship.**

Date of event: 13/07/2023

Short summary: This is the first program conducted from mLAC-KSCST IP Cell for the faculties. The three resource persons given the ideas and a hand – on workshop on IPR and about Entrepreneurship. The program was presided by Dr Nagalaxmi B N, Principal, mLAC



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**Maharani Lakshmi Ammanni
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Accredited by NAAC (IV Cycle) with "A" Grade

Recognised by UGC under Section 2(f) and 12B of the UGC Act 1956

Conferred the status of 'College with Potential for Excellence' by UGC

UTILIZATION CERTIFICATE

KSCST : Patent Information Centre

Sl. No.	Letter No. and date	Amount (Rs.)	Certified that KSCST has provided financial support to IPR Cell of Rs 50,000... towards IPR Cell activities.
I.	Date 13/03/2023 Beneficiary name: Maharani Lakshmi Ammanni College. Payment Advice Number: C032321736075	50,000	A sum of Rs 50,000 only has been utilized for the purpose of IPR Cell activities for which it was sanctioned.

Certified that I have satisfied myself that the conditions on which the financial support was sanctioned have been duly / are being fulfilled and that I have exercised the following check to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of Checks exercised.

01. Cash Book
02. Vouchers

Statement of Expenditure:

Sl. No.	Particulars	Grants Amount (Rs.)	Total Expenses (Rs.)
1	Grants Received	50000	50000
	Total available	0.00	0.00
2	Expenditure (Break up)		
a)	A Hands-on Workshop cum lecture on IPR Awareness Program on 03/06/2023		21905
b)	One day hands on workshop cum lecture on "Copyrights Patent and Hands on Prior arts" session. On 06/07/2023		15310
c)	One day hands on workshop on IPR and Entrepreneurship on 13/07/2013		12785
d)			
e)			
	Total Expenditure(B)		50,000/-
	Unspent Balance (A-B)		----

Received
Date 18/10/23

Signature of the Principal

with Seal
Maharani Lakshmi Ammanni College
for Women, mLAC Autonomous
Science Post, Bangalore - 560 012

Malleshwaram, Science Post, Bangalore
Tel. : 080-2334 9311 email : mlacw@mlacw.org, www.mlacw.edu.in

“ENTREPRENEUR TALK”

Mr. SHIVARAJKUMAR

Name of the Activity	Seminar
Title of the Event	Entrepreneur Talk
Day & Date	Wednesday, July 12, 2023
Time	3:30 p.m. to 5:00 p.m.
Mode	Offline
Venue	Auditorium
Resource Person	Mr. Shivraj Kumar
No. Of students	53 students (II M. Com - 20, I M. Com - 13) (B.Com 20)




Objective: To encourage students to become entrepreneurs rather than employees.

Expectation: Ideas for students to start a Business.

Outcome: Franchise business ideas and its requirements.

A seminar was organized on July 12, 2023, Wednesday, from 3:30 p.m. to 5:00 p.m., by E-Cell for B. Com., M. Com., and M. Sc. students to encourage us to become entrepreneurs after our studies. The session was organized to provide us with information regarding requirements, hassles, and a roadmap

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to start a business, for this reason, **Mr. Shivraj Kumar, Co-Founder of "Malgudi-Amrutha Chaha"** and **"Shrisaanvi Brewed Aromas Pvt. Ltd."** was invited.

The speaker started the session with his own life story of how he and his business partner turned from simple employees in Toyota Company to a Rs. 3crores net worth company within 3 years of business. The speaker took us through the detailed timeline of the business. He also added the strategies that have been the reason for his business's growth.

Later, an entrepreneur talk was conducted by Dr. S. Saraswati, Assistant Professor, Biotechnology, mLAC, where Mr. Shivarajkumar answered various questions such as the revenue model that they follow, investments that they raise, challenges that are overcome, and also about the franchise strategies that have helped his company grow to such an extent. The speaker also added the facilities that his company provides to their franchisees and the eligibility criteria required to apply for their company's franchise. The basic eligibility criteria to apply for a franchise in this company is to first have Rs. 600,000 to Rs. 900,000 in investment, passion, interest, and ideas to start as a franchise. The company, when accepting the franchise, provides various facilities as per the investment made by the franchisees.

Overall, it was an eye-opening, informative, and encouraging session for all the students who were present. We really were pushed to brainstorm ideas to become entrepreneurs rather than just being entrepreneurs. The speaker has become a role model for many of us, making us think that anyone can succeed by being an entrepreneur.



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A handwritten signature in purple ink, likely belonging to the Principal.

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Science Post, Bangalore - 560 012.

Maharani Lakshmi Ammanni College for Women Autonomous

Affiliated to Bengaluru City University

Accredited by NAAC (IV cycle) with 'A' Grade, Recognised by UGC under section 2(f) and 12(b) of the UGC Act 1956. Conferred the Status of 'College with Potential for Excellence' by UGC

2/05/2023



Dear students,

The Women development center has organized a talk on Skill programs and funding agencies for women entrepreneurs by Mr. Sadashiva S, Head of Training department, AWAKE (Association of Women entrepreneurs of Karnataka).

The event will be followed by participation certificate distribution for the students who had participated in various skill programs (Mehendi, tailoring, candle making and Mushroom cultivation) conducted by WDC during the year 2022-23.


I request students to actively participate in the event. This program can also be attended by your friends and relatives who wish to get more information from the resource person on skill programs offered by the government organizations and the govt funding schemes.

Thanking you

Regards


Dr. Nagalaxmi B N
Principal
Maharani Lakshmi Ammanni College for Women
Bangalore - 560 012,

DATE: May 3, 2023
TIME: 2 - 3:30 pm
VENUE: Dr. K.N.V. Sastri Auditorium


Ms. Aruna H.K.
Co ordinator, Women development center


CO-ORDINATOR
Women Development Centre
Maharani Lakshmi Ammanni College
for Women, Autonomous
Science Post, Bangalore - 560 012.



Report on Swayam Vriddhi

To meet one of the NAAC recommendation Women Development centre and E-Cell have collaborated to implement EARN WHILE LEARN scheme called Swayam Vriddhi. This is an IQAC initiative to help Economically Challenged students .

The 1st Edition EARN WHILE LEARN was held on 26th and 27th may on Tarangini the intercollegiate fest with 20 stalls with a wide variety of products. It was a successful event with many customers to the students stalls .



The poster for Swayam Vriddhi features the MLAC logo at the top left, with text identifying it as Mahatma Lakshmi Ammal College for Women, Autonomous, affiliated to Bangalore University. It also mentions NAAC accreditation and UGC recognition. The title 'SWAYAM VRIDDHI' is prominently displayed in red, followed by the tagline 'Discover Your Inner Strength for Success'. Below this, it states 'AN IQAC INITIATIVE' and 'DEAR STUDENTS'. The main announcement reads: 'MLAC IS HAPPY TO ANNOUNCE TO PROVIDE A PLATFORM FOR STUDENTS TO EXHIBIT THEIR TALENTS ON EVERY LAST SATURDAY OF THE MONTH. 1ST EDITION OF "EARN WHILE LEARN" IS PLANNED ON 26TH AND 27TH OF MAY. YOU WILL BE PROVIDED FREE STALLS FOR YOUR EXHIBITS.' A Google Form link is provided: <https://forms.gle/DXRyGnj8m2Wq8x7v9>. A small illustration of a stall is on the left. On the right, there is a diagram showing a flow from 'FACULTY CO-ORDINATORS' to 'ORGANIZERS' and then to 'STUDENT UNION OF MLAC' and 'WOMEN DEVELOPMENT CENTRE'. The bottom section lists the names and contact numbers of the faculty coordinators (Ms. Hemavathy E and Dr. Abhinandan N) and the organizers (Sushmitha M N, Ramya M V, and Ananya K A).

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SWAYAM VRIDDHI
Discover Your Inner Strength for Success

AN IQAC INITIATIVE
DEAR STUDENTS

MLAC IS HAPPY TO ANNOUNCE TO PROVIDE A PLATFORM
FOR STUDENTS TO EXHIBIT THEIR TALENTS ON EVERY LAST
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<https://forms.gle/DXRyGnj8m2Wq8x7v9>
KINDLY FILL THE GOOGLE FORM IN SUPPORT

FACULTY CO-ORDINATORS
MS.HEMAVATHY.E
CONTACT NO.9986528363
DR.ABHINANDAN N
CONTACT NO.8762581084

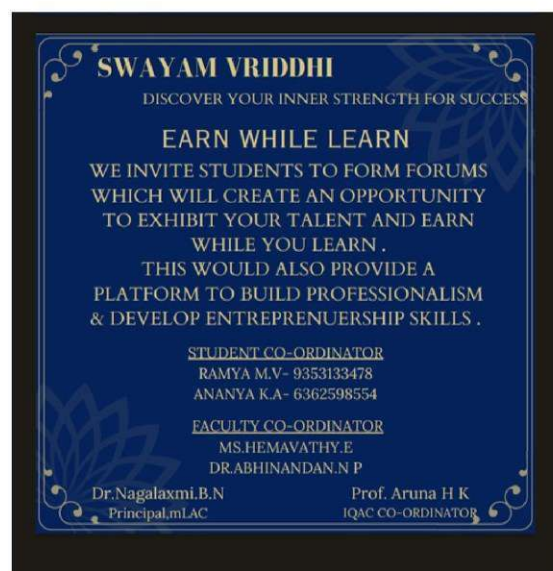
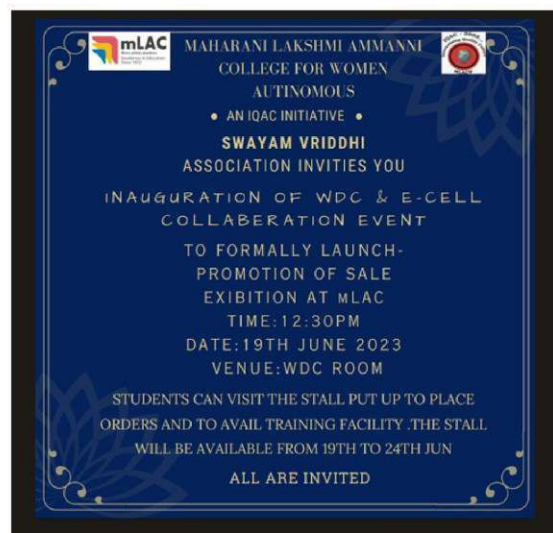
ORGANIZERS
STUDENT UNION OF MLAC
PRESIDENT:-
SUSHMITHA M N (PH NO.86181 50008)
WOMEN DEVELOPMENT CENTRE
PRESIDENT :-
RAMYA M V (PH NO.9353133478)
E-CELL
PRESIDENT :-
ANANYA K A (PH NO. 6362 598 554)

DR.NAGALAXMI.B.N
PRINCIPAL_MLAC

PROF.ARUNA H K
IQAC CO-ORDINATOR



A humble beginning of Swayam Vriddhi was on 19th June .It was inaugurated by Dr.Nagalaxmi.B.N Principal , Sharmistha Dutta Vice Principal, Administration officer Dr.Anadanesh ,Finance Officer Dr.Jnanshekar ,IQAC Coordinator Prof .Aruna .H.K ,Faculty Coordinators of Swayam Vriddhi Dr.Abinandan.N and Ms.Hemavathy.E and with the Student Coordinators of Women Development centre and E-Cell the venue was Women Development centre room .There was a display of wide variety products which were handmade by the students .





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[Signature]

Principal
Maharani Lakshmi Ammanni College
for Women, Autonomous
Science Post, Bangalore - 560 012.

STUDENTS' PARTICIPATION IN HACKATHON

Fwd: CPCB Hackathon Participation Certificate

External

Inbox x



Priyanka S S <priyanka1242002@gmail.com>

6:15 AM (10 hours ago)



to me ▾

----- Forwarded message -----

From: <w2w.cpcb@gov.in>

Date: Tue, Aug 8, 2023, 1:18 PM

Subject: CPCB Hackathon Participation Certificate

To: <priyanka1242002@gmail.com>

Dear Participant(s),

We appreciate your participation in the CPCB Trash to Treasure Ideation Hackathon 2023. Your participation certificate is enclosed with this mail.

Regards,

Central Pollution Control Board

2 Attachments • Scanned by Gmail ⓘ

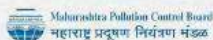
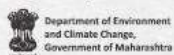




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Organised by:



National Hackathon on eWaste Reduction



PROBLEM STATEMENT

Increasing volume of e-waste, its improper management and lack of scientific disposal methods lead to negative effects on human health and environment due to hazardous substances. Therefore, there is need of reduction in e-waste generation by various practices.

BENEFITS OF PARTICIPATION

- **Grand Prize worth INR 5 Lakh.**
- Prizes for each category:
 - 1st Prize - INR 3 Lakhs; 2nd Prize - INR 2 Lakhs; 3rd Prize - INR 1 Lakh
- National Recognition
- Incubation with IIM, Nagpur:
 - 3-year incubation support (Mentoring, Market linkages, Soft landing opportunities in select foreign countries) to winners + Opportunity to pitch for Seed funding upto Rs. 12.50 lakhs + Opportunity to pitch to private equity investors after 12 months of incubation + Access to scientific labs.
- Participation Certificate upon submitting a completed project.

HACKATHON TIMELINE



THEMES TO APPLY

1. Extending the life of electronic devices
2. Promoting responsible consumption
3. Implementing take-back programs
4. Improving recycling and refurbishing infrastructure
5. Designing for circularity
6. Donating or selling

WHO CAN PARTICIPATE?

1. **Students** : Any Under Graduates, Graduates, Engineers, IITians, Management Students etc.
2. **Professionals** : Scientist, Teachers, Individuals
3. **Institutes** : Startups, Educational Institutes (Colleges, Universities) Corporates, NGOs, Urban Local Bodies, Incubators

Participants have to submit their application by 31st May 2023 at
<https://mpcb.ecmpcb.in/eWaste>



Scan to Register

FEDERATION OF KARNATAKA CHAMBERS OF COMMERCE AND
INDUSTRY

FKCCI- MANTHAN

INNOVATION AND BUSINESS PLAN PRESENTATION-2023

A REPORT ON BUSINESS PLAN COMPETITION

FKCCI conducts Industry specific events and programs for the benefit of the society at large. One of the flagship events of FKCCI is MANTHAN, the annual Business Plan Presentation Award Program, which motivates the students to initiate the start-ups.

FKCCI is organizing "MANTHAN" a business plan presentation competition for the Undergraduate Graduate/ Post-Graduate and Diploma Students in Karnataka to evaluate, recognize and reward the best original, commercially viable and implementable business proposals. Instituted in 2009 and now in its 15th edition, MANTHAN -2023 is aimed at encouraging young minds to develop the entrepreneurial spirit and motivate them to initiate the start-ups.

Through this award program, MANTHAN reaches out to the Undergraduate, Graduate, Post Graduate and Diploma students from institutions across Karnataka. Once we receive the entries, the students are assisted to prepare business module. Then the proposals are evaluated in order to choose the best innovative, technically feasible, commercially viable and implementable Business Plans. The winners are awarded a total cash prize of Rs. 10,00,0

MANTHAN team organized two knowledge workshops for the benefit of participants of MANTHAN-2023. Students attended workshop on **16th March 2023**.

From mLAC 2 teams took part in MANTHAN BUSINESS PLAN -2023

First team did a project on Plastic Recycling Bars

1. PLASTIC RECYLING BARS

Objective:

- To ensure sustainability in the environment.
- By ensuring that there is no pilling up of plastic.
- To ensure recycling of all categories of plastic.
- Effective segregation of plastic.
- Producing products or supplying them as a raw-materials.

Learning outcome:

By doing this project we got a opportunity to understand the percentage of global warming caused by plastics and we also came across many new innovations which have been invented to reduce the pollution caused by plastic. Overall, it was a wonderful experience.

Second team did a project on Internet of things.

2. INTERNET OF THINGS.

Objective:

- The goal IOT is to have devices that self-report in real-time, improving efficiency and bringing important information.

Learning outcome:

Is to determine the most appropriate IOT Devices and sensors based and set up connections between devices and sensors to evaluate the appropriate protocol for communication between IOT.

RESULT:

Team 1 was selected for the top 76 teams out of 272 business plans in MANTHAN-2023 Business Plan Competition and secured 38th position overall and selected for the next round of presentations of Manthan 2023.

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Your team has been selected for the top 76 teams out of 272 Business plans in MANTHAN-2023 Business Plan Competition.

We are happy to inform you that the Jury of MANTHAN 2023 evaluated your Business Plan Presentation in the month of June-July 2023 and selected it for the next round of presentations of MANTHAN-2023.

MANTHAN Team is proposing to organize a Knowledge Workshop session in the 2nd Week of August 2023 at FKCCI, Bengaluru. For more information feel free to contact us on manthan@fkcci.in.

The shortlisted list is attached for your reference and also you can visit www.mathan.fkcci.org

B V Copal Reddy

President, FKCCI Chairman, MANTHAN-2023

Flt. Lt. K P Nagesh

