

Report

Name of the Activity: Department activity
Title of the event: Industrial Visit
Day & Date: 06/09/2022
Time: 9-5.30 pm
Mode: Offline
Venue: Criyagen Agri & Biotech Pvt Ltd & Grover Vineyards
No. of Participants/ Beneficiaries: 87 (57UG students and 30 PG students)

Brief summary of the activity:

In order to align academic knowledge with industrial realities, UG and PG students of Biotechnology along with two faculty members and two non-teaching members of Biotechnology department were taken on an industrial visit to Criyagen Agri & Biotech Pvt Ltd and Grover Vieyards on 6th September 2022. This trip was an opportunity for our students to learn about the concepts of environmental biotechnology such as soil testing methods, bio fertilizers and their production and crop improvement. And also students learnt about the process of winemaking. It was an excellent learning experience for our students.

Attachments to be included:

1. Permission letter - <C:\Users\Lohitha\Downloads\criyagen industrial visit.pdf>
2. Geotagged Photographs-

Organising secretary

Signature



Head of the Department
Bio-Technology
mLAC Autonomous



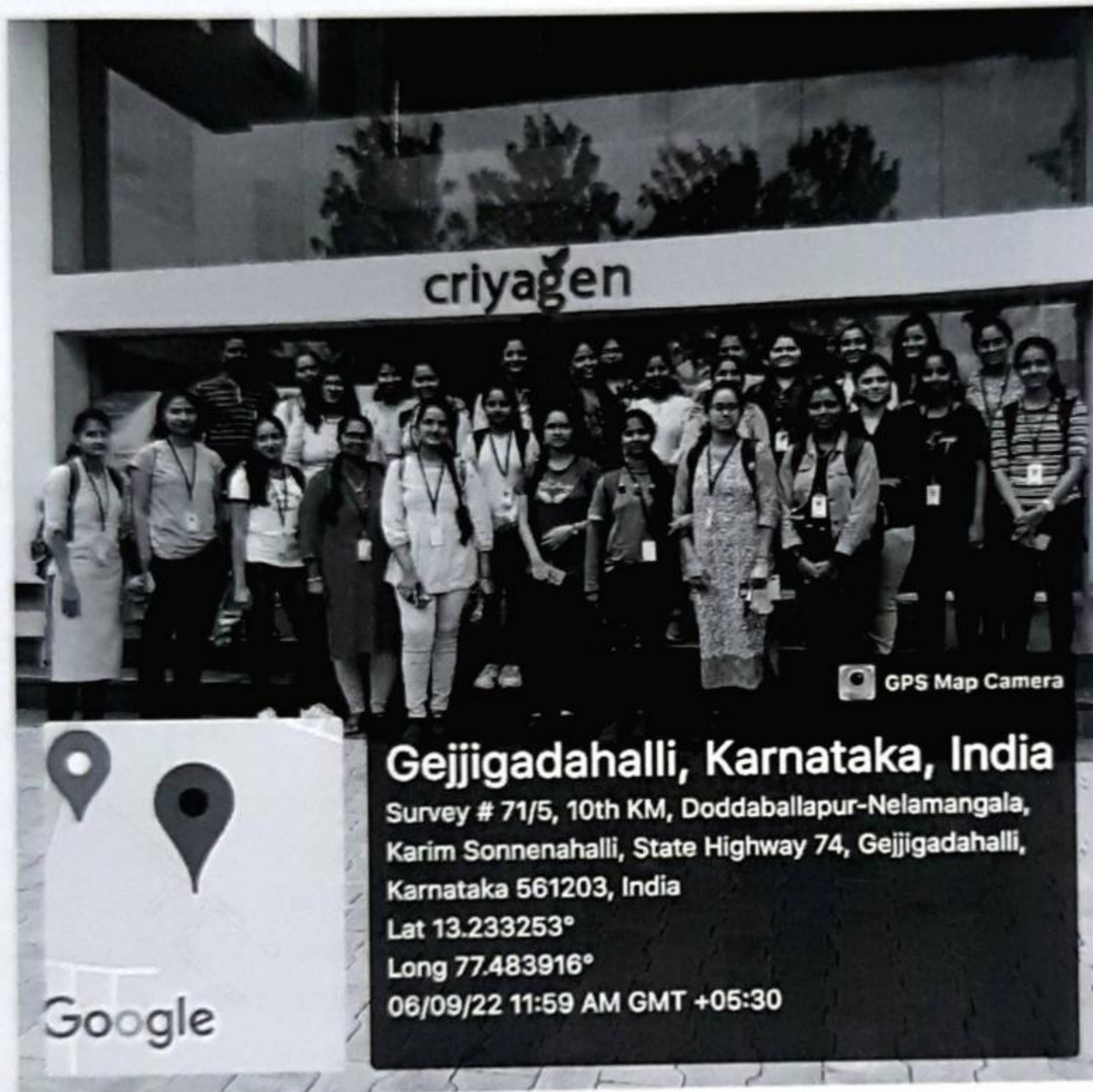
Principal

Signature

Principal

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





Report

Name of the Activity: Department activity
Title of the event: Investiture of EREKY'S ENVOYS Office-bearers-2023
Day & Date: 11/01/2023
Time: 11 AM
Mode: Offline
Venue: K.N.V. Sastri Auditorium
Resource Persons: Dr. Deepak K Saini
Dr. Arun Kumar A.N

No. of Participants/ Beneficiaries: All Students of UG & PG Biotechnology

Brief summary of the activity:

To inculcate leadership qualities in the students, the department of Biotechnology conducted a formal investiture of EREKY'S ENVOYS Student Office-bearers for the year 2023. The ceremony was presided over by the Principal, Dr. Nagalaxmi B N, Administrative officer Dr. Annadanasha B A, Dr. Babitha B (Hod of Biotechnology), Dr. Jolitha A B (Academic coordination, PG coordinator).

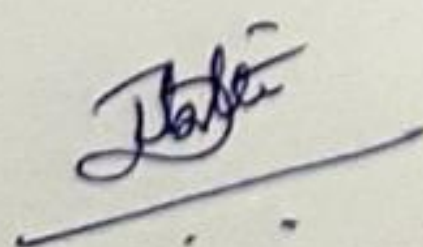
Dr. Deepak K Saini Professor, Department of Molecular Reproduction, Genetics and Development (IISc) was invited as the Chief Guest and the program was also graced by the presence of Dr. Arun Kumar A N Scientist-G and Head, Silviculture and Forest management division, IWST.

Attachments to be included:


1. Registration Data- All students of UG & PG Biotechnology
2. Invitation- C:\Users\Lohitha\Downloads\INVESTITURE BT.jpg
3. Geotagged Photographs-

Organising secretary

Signature



Head of the Department
Bio-Technology
mLAC Autonomous



Principal

Signature

Principal

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



CERTIFICATE OF TRAINING

awarded to

DIJANMALAKSHMI V

upon successful completion of a project course on

**SCREENING FOR AMYLASE PRODUCERS, ENZYME PRODUCTION IN
SHAKE-FLASKS AND PARTIAL PURIFICATION OF AMYLASE**

conducted at our facility from 24th August to 2nd September 2022

H. Nellaiyah

Shreedeivi & Dr. H. Nellaiyah
Course Instructor(s)

S. Karthikeyan M

Karthikeyan M
Sr. Manager, Quality

H. Nellaiyah

Dr. H. Nellaiyah
HOD, Training and R&D

Course Number : ST 06/22
Certificate Number : 3295
6th Sep 2022 at Bangalore

CERTIFICATE OF TRAINING

awarded to

G KOMALA

Upon successful completion of a project course on

SCREENING FOR AMYLASE PRODUCERS, ENZYME PRODUCTION IN SHAKE-FLASKS AND PARTIAL PURIFICATION OF AMYLASE

conducted at our facility from 24th August to 2nd September 2022

H. Nellaiyah

Shreedevi & Dr. H.Nellaiyah
Course Instructor(s)

D. Karthikeyan M

Karthikeyan M
Sr. Manager, Quality

H. Nellaiyah

Dr. H. Nellaiyah
HOD, Training and R&D



Report

Name of the Activity: Department activity
Title of the event: Industrial Visit

Day & Date: 13/08/2022 & 14/08/2022

Mode: Offline

Venue: Bhadra Wildlife Sanctuary & Ammunje Rice & Flour mill, Shivamogga

No. of Participants/Beneficiaries: PG Biotechnology students (29)

Brief summary of the activity:

In order to align academic knowledge with industrial realities, PG Biotechnology students along with three teaching and non-teaching staffs of Biotechnology department were taken on an industrial visit to Bhadra Wildlife Sanctuary and Ammunje Rice & Flour mill, Shivamogga on 13th & 14th Aug 2022. This trip was an opportunity for the students to learn about the Animal diversity, certain environmental factors and the method of food processing. It was an excellent learning experience for our students.

Attachments to be included:

1. Registration Data-Downloads\shivamogga trip.pdf
2. Photographs- Attached below

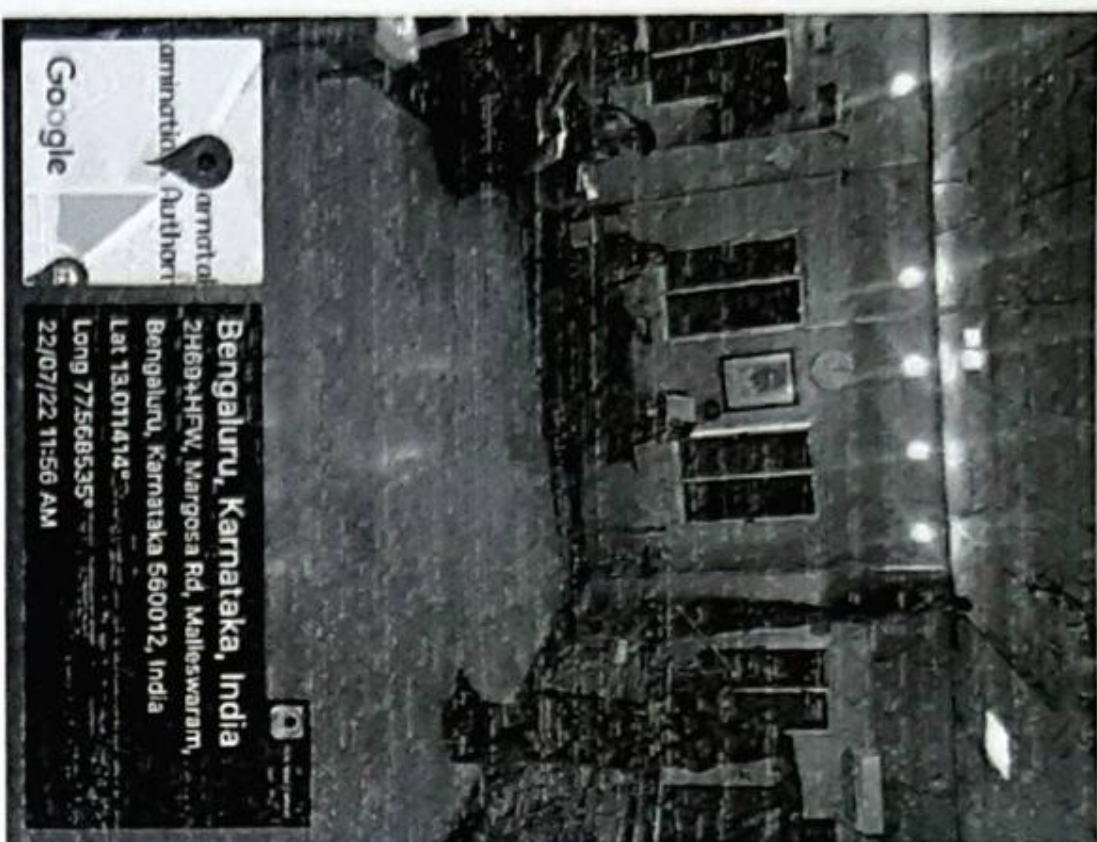
Organising secretary

Signature

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

Head of the Department
Bio-Technology
MLAC Autonomous





Winners of singing was Neha M, SICM college, Quiz was Nihyashree J & Parimala from Maharani Cluster university, Solo dance by Gautam from Nrupatunga University, Creative Writing Sudish SR, Nrupatunga University, Spell Bee by Neha of SCIM college, Fashion Show by Bhavya shree from PIMS, Face painting by Emims G by Nrupatunga University, Debate Neha M SICM college, Riddle solving by Neha M, SICM college and treasure hunt by Suhass, Durga prasad, Reddy Ajeeth, Dheeraj Babu from Nrupatunga University.

Runners of singing was Ambika from Nrupatunga University, Quiz was Shalini & Kshiti from PIMS, Solo dance by Supriya from PIMS, Creative Writing Neha of SCIM college, Spell Bee by Dhruva Kumar from Nrupatunga University, Fashion Show by Manoj AJ & Juveria Zafar from PIMS, Face painting by Sneha from Nrupatunga University, Debate Ehtasham Imam Nrupatunga University, Riddle solving by Neha M, SICM college.

Dr. Babitha B

Head Of Department,
 Ordinator

Dr. Jolihya AB

PG Co-

Head of the Department
 Bio-Technology
 mLAC Autonomous

Report on Inter-Collegiate Fest on “BIOCIGNIA” held on 22nd July, 2022

One day Inter-collegiate fest BIOCIGNIA was conducted as a part of celebration's of Mendel's Bicentennial Birth Anniversary was jointly organized by the Department of Biotechnology and Erelys Envoys a Biotechnology Students Forum of Maharani Lakshmi Ammanni College for Women, Autonomous, Bangalore.

The Biocognia was held on 22nd July 2022 on offline mode conducted in KNV Shastri Auditorium, lounge, Biotechnology lab 1, Biotechnology lab 2, PG T2 & PG T1 at Maharani Lakshmi Ammanni College for Women. The focus of this inter-collegiate fest is to make students interact with different other colleges to motivate, inculcate and endure the working knowledge with the advancement of technology and to explore its possible diverse application in various fields. We received an over whelming response to the inter-collegiate fest from various colleges.

Erelys Envoys- Biotechnology Students Forum at mLAC generally conduct several student-oriented activities in order to inculcate scientific inquisitive among the UG, PG, School students as well as extension activities. Under this student along with teachers conduct various intercollegiate and interclass science competitions. We got very enthusiastic participation from our students as well as other college students. Winners were awarded with the Memento as well as certificate. All the participants were encouraged further by giving participation certificate.

The Inter-collegiate fest was planned for one day and was initiated by inaugurating the event by lighting the lamp and invocation on previous day when conference was started. Principal Dr. Shashikala A had welcomed all the chief guests and all the participants. Dr. Babitha B, HOD, Department of Biotechnology gave and introduction about the conference and introduced the chief guest Dr. Sreenivasulu and guest of honor Dr. M. Anuradha. Detailed description about the student's forum Erelys Envoy was briefed by Dr. Jolitha AB, PG Co-ordinator, Department of Biotechnology cum Academic Co-ordinator, mLAC. The inaugural address was delivered by Prof. Dr. Sreenivasulu Kurukuti, Department of Animal Biology, University of Hyderabad gave an elaborated on recent advances of science.

Different Inter-collegiate events conducted were as follows-

1. Quiz
2. Treasure Hunt
3. Creative Writing
4. Spell Bee
5. Debate
6. Face Painting
7. Dance
8. Singing
9. Fashion show

The registration for the events had started from 9am on the day and many participants had participated in various events.





Maharaja Lakshmi Devi College for Women, Anantapur
 Affiliated to Bangalore City University
 No. 100/1, 100/2, 100/3, 100/4, 100/5, 100/6, 100/7, 100/8, 100/9, 100/10, 100/11, 100/12, 100/13, 100/14, 100/15, 100/16, 100/17, 100/18, 100/19, 100/20, 100/21, 100/22, 100/23, 100/24, 100/25, 100/26, 100/27, 100/28, 100/29, 100/30, 100/31, 100/32, 100/33, 100/34, 100/35, 100/36, 100/37, 100/38, 100/39, 100/40, 100/41, 100/42, 100/43, 100/44, 100/45, 100/46, 100/47, 100/48, 100/49, 100/50, 100/51, 100/52, 100/53, 100/54, 100/55, 100/56, 100/57, 100/58, 100/59, 100/60, 100/61, 100/62, 100/63, 100/64, 100/65, 100/66, 100/67, 100/68, 100/69, 100/70, 100/71, 100/72, 100/73, 100/74, 100/75, 100/76, 100/77, 100/78, 100/79, 100/80, 100/81, 100/82, 100/83, 100/84, 100/85, 100/86, 100/87, 100/88, 100/89, 100/90, 100/91, 100/92, 100/93, 100/94, 100/95, 100/96, 100/97, 100/98, 100/99, 100/100





Few students from varied schools had displayed their models and charts in the events.

Dr. Babitha B

Head Of Department,

Ordinator

Department of Biotechnology

Biotechnology

Head of the Department
Bio-Technology
mLAC Autonomous

Dr. Jolitha AB

PG Co-

Department of

Report on EXTENSION ACTIVITIES- BIOTECH FAIR held on 21st July, 2022

One day students extension activity was encouraged as student centered activity called as BIOTECH FAIR which was conducted as a part of celebration's of Mendel's Bicentennial Birth Anniversary was jointly organized by the Department of Biotechnology and Erelys Envoys a Biotechnology Students Forum of Maharani Lakshmi Ammanni College for Women, Autonomous, Bangalore,

The Biotech fair was held on 21st July 2022 on offline mode conducted as to tour to KNV Shastri Auditorium, Quadrangle, Biotechnology lab 1, Biotechnology lab 2 and Research lab at Maharani Lakshmi Ammanni College for Women to emulate the enthusiasm in school children. The focus of this Biotech fair is to make UG & PG students interact with different students to motivate, inculcate and endure the working concepts and principles of various interesting experiments as well as increasing their knowledge with the advancement of technology and to explore its possible diverse application in various fields. We received an over whelming response from various Govt. schools, Kendriya Vidyalay, Ashraya school (Anadha Ashralayam associated school), Padmashree institute, Hymanshu Jyothi Kala Peetha, Sindhi PU College, GHPS Attur, Shiksha Sagar High School, Hymanshu Composite PU College, SYA school, etc..

Erelys Envoys- Biotechnology Students Forum at mLAC generally conduct several student-oriented activities in order to inculcate scientific inquisitive among the UG, PG, School students as well as extension activities. Under this student along with teachers conduct various intercollegiate and interclass science competitions. We got very enthusiastic participation from our students as well as other college students. Winners were awarded with the Memento as well as certificate. All the participants were encouraged further by giving participation certificate.

The Biotech Fair was planned for one day and was initiated by inaugurating the event by lighting the lamp and invocation on previous day when conference was started. Principal Dr. Shashikala A had welcomed all the chief guests and all the participants. Dr. Babitha B, HOD, Department of Biotechnology gave and introduction about the conference and introduced the

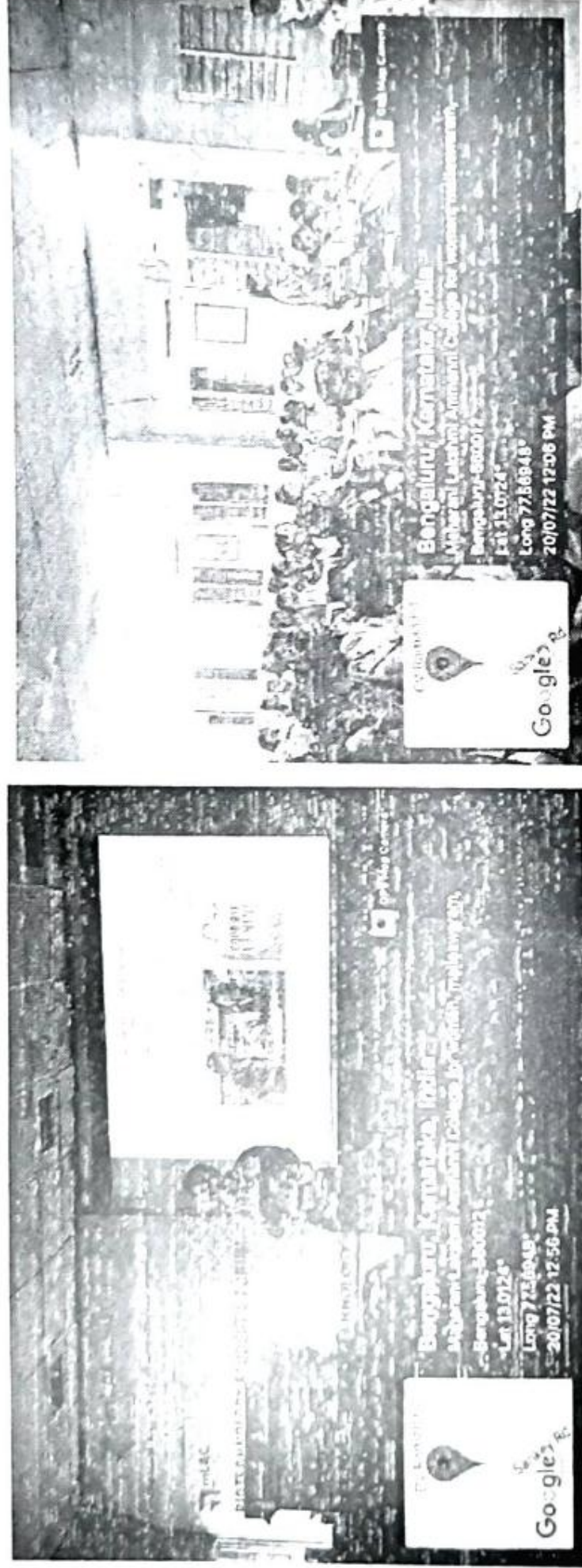
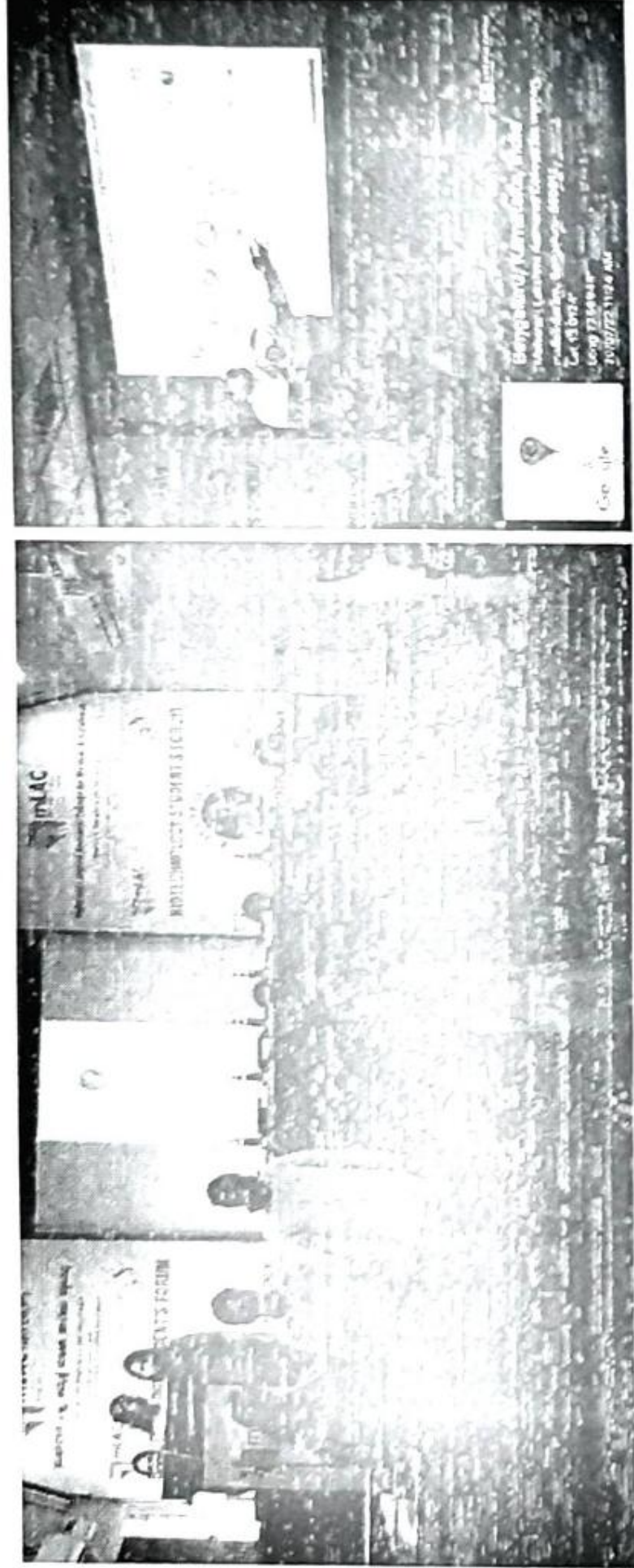
Report on National Conference on “Exploring New Frontiers in Genetics & Genomics”

One day National Conference on “Exploring Frontiers in Genetics & Genomics”, celebrating Mendel’s Bicentennial Birth Anniversary was jointly organized by the Department of Biotechnology and Erelys Envoys a Biotechnology Students Forum of Maharani Lakshmi Ammanni College for Women, Autonomous, Bangalore,

The Conference was held on 20th July 2022 on offline mode conducted in KNV Shastri Auditorium, Maharani Lakshmi Ammanni College for Women. The focus of the conference is to provide an insight on the recent advances in genetics that had developed in leaps and bounds with the advancement of technology and to explore its possible diverse application in various research areas. We received an over whelming response to the conference in and outside Karnataka.

Erelys Envoys- Biotechnology Students Forum at mLAC generally conduct several student-oriented activities in order to inculcate scientific inquisitive among the UG, PG, School students as well as extension activities. Under this student along with teachers conduct various intercollegiate and interclass science competitions. We got very enthusiastic participation from our students as well as other college students. Winners were awarded with the Memento as well as certificate. All the participants were encouraged further by giving participation certificate.


The Conference was planned for one day and was initiated by inaugurating the event by lighting the lamp and invocation. Principal Dr. Shashikala A had welcomed all the chief guests and all the participants. Dr. Babitha B, HOD, Department of Biotechnology gave and introduction about the conference and introduced the chief guest Dr. Sreenivasulu and guest of honor Dr. M. Anuradha. Detailed description about the student’s forum Erelys Envoy was briefed by Dr. Jolitha AB, PG Co-ordinator, Department of Biotechnology cum Academic Co-ordinator, mLAC. The inaugural address was delivered by Prof. Dr. Sreenivasulu Kurukuti, Department of Animal Biology, University of Hyderabad gave an elaborated talk on “Beyond Genetics: Epigenetic Control gene expression during development and disease”. Further Dr. Rakesh S. Laishram, Scientist E-II, Rajiv Gandhi Centre for Biotechnology, Trivandrum, had delivered a talk on RNA-omics: Role of non-coding and untranslated RNAs in cellular functions and diseases.



After lunch break Dr. M. Sheshshayee, Professor & HOD, Department of Crop Physiology, GKVK had elaborated on “Genomics and high throughput phenotyping for acclimatization breeding”. Dr. Uma Ramakrishnan had provoked the students interest by imparting knowledge on “What does genetics have to do with tiger conservation?”. Dr. Ramray Bhat, Associate Professor, MRDG, IISc had delivered a talk on “The role of extracellular matrix in cancer invasion”. At the end of the session vote of thanks had been delivered by Dr. M. Gowri Neelima.


Dr. Babitha B

Head Of Department,
Department of Biotechnology


Dr. Jolitha AB
PG Co-Ordinator

Department of Biotechnology

Head of the Department
Bio-Technology
mLAC Autonomous

Report

Name of the Activity: Department activity
Title of the event: Guest lecture on "Rare Genetic Diseases & the Future of Personalized Medicine"
Day & Date: 13/06/2022
Time: 11.00-12.30 pm
Mode: Offline
Venue: K.N.V. Sastri Auditorium
Resource Persons: Mr. Bertly Ashley

No. of Participants/ Beneficiaries: Students of UG & PG Biotechnology

Brief summary of the activity:

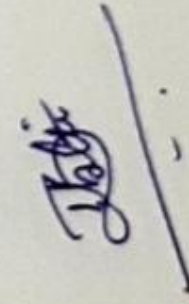
The seminar talk on "Rare Genetic Diseases & the Future of Personalized Medicine" was organized by the Department of Biotechnology in association with the biotechnology students' forum Ereky's Envoys, which was presented by Mr. Bertly Ashley, Senior Research Scientist, International centre for Theoretical Sciences. Students were familiarized with the challenges in developing therapies for rare diseases and the emerging field of personalized medicine.

Attachments to be included:

1. Registration Data- All students of UG & PG Biotechnology
2. Invitation- <C:\Users\Lohitha\Downloads\Talk on rare genetic disease report.jpg>
3. Geotagged Photographs-

Organising secretary

Signature

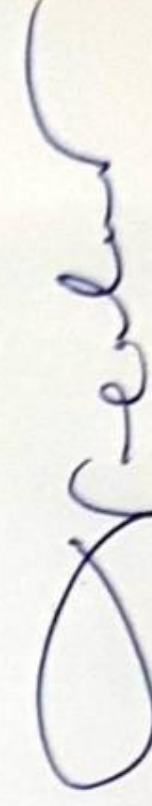


Head of the Department
Bio-Technology
mLAC Autonomous

Principal

Signature
Principal

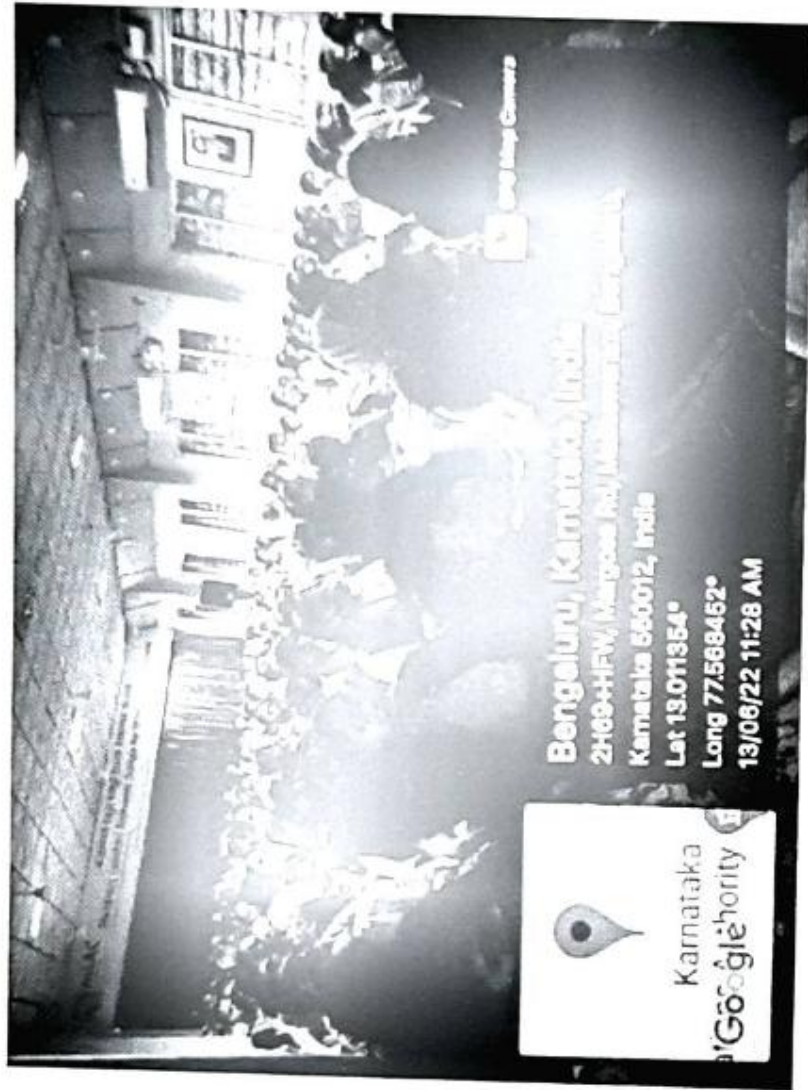
Maharani Lakshmi Ammanni College
for Women, Autonomous
Science Post, Bangalore - 560 012.





Maharani Lakshmi Ammanni College for Women Autonomous

Affiliated to Bengaluru City University
Re-accredited by NAAC with 'A' grade. Recognized 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



13/09/22 11:28 AM

Report

Name of the Activity: Department activity
Title of the event: Inauguration of EREKY'S ENVOYS
Day & Date: 19/04/2022
Time: 11 AM
Mode: Offline
Venue: K.N.V. Sastri Auditorium
Resource Persons: Prof. Utpal S. Tatu
Mr. S.S. Easwaran

No. of Participants/ Beneficiaries: Students of UG & PG Biotechnology

Brief summary of the activity:

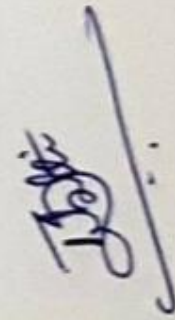
The formal inauguration of Student's Forum EREKY'S ENVOYS was held on 19th April 2022. The program invited Prof.Utpal S.Tatu Department of Biochemistry, Indian Institute of Science as a Chief guest and the program was also graced by the presence of Mr. S.S. Easwaran Academic Dean, Biocon Academy.

Attachments to be included:

1. Registration Data- All students of UG & PG Biotechnology
2. Invitation- ..\Downloads\Ereky's Envoys inauguration.jpg
3. Geotagged Photographs-

Organising secretary

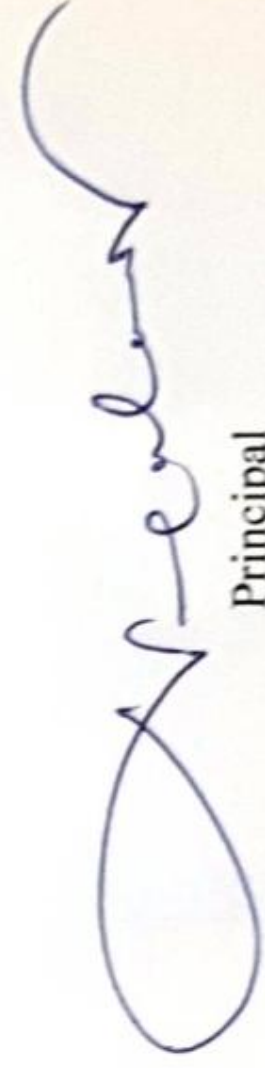
Signature



Head of the Department
Bio-Technology
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Principal

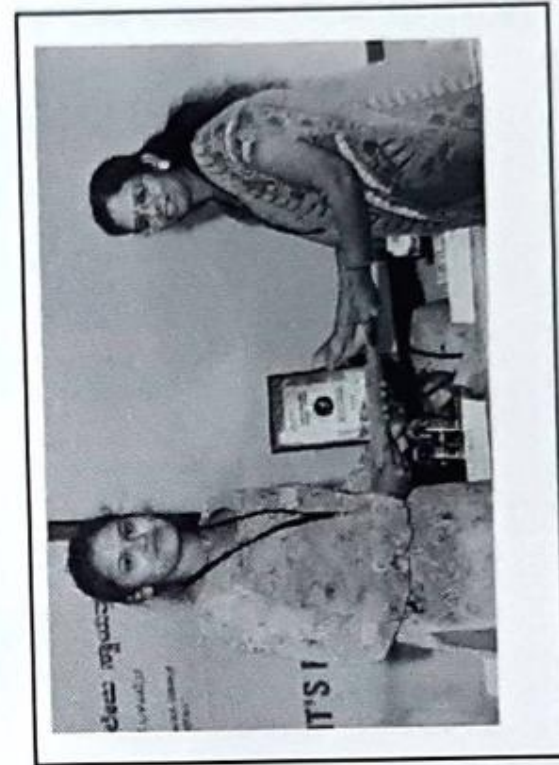
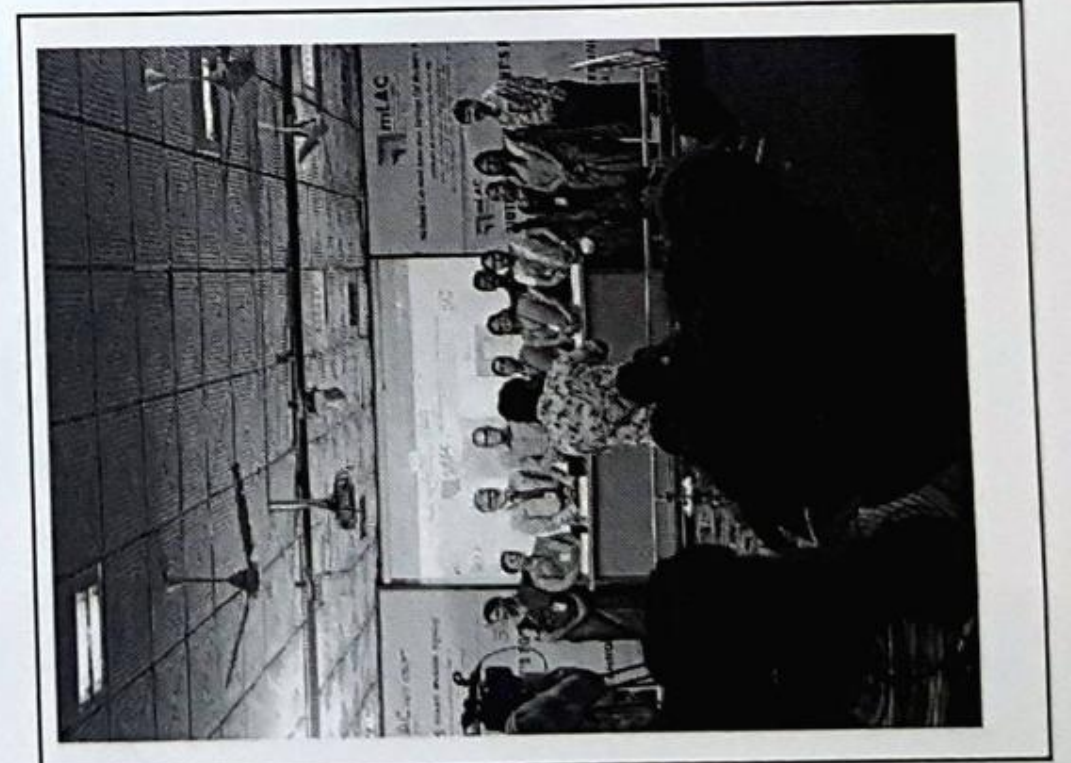
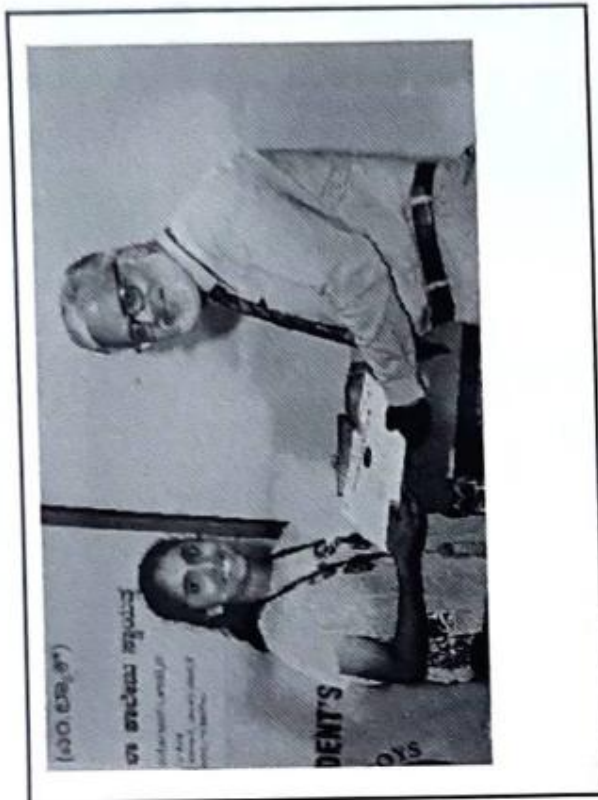
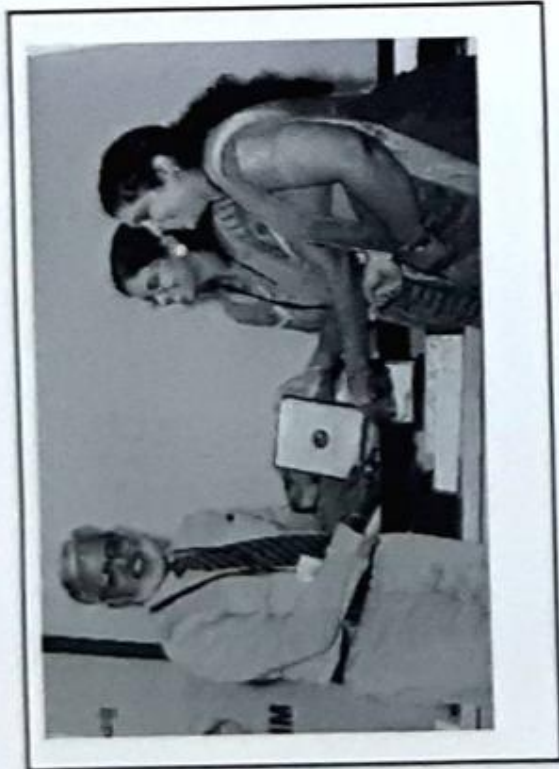
Signature



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



Maharani Lakshmi Ammanni College for Women Autonomous
Affiliated to Bengaluru City University
Re-accredited by NAAC with 'K' grade, recognized by UGC
under section 2(F) and 12(D) of the UGC Act 1956
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AUTONOMOUS