

Event ID: IQAC/2023-24/JAN/197

	Nallamuthu Gounder Mahalingam College (Autonomous) Re-Accredited by NAAC and ISO 9001:2015 Certified Institution Affiliated to Bharathiar University, Coimbatore Pollachi – 642 001
Name of the programme: Plant Fibres in Textile Industry	
Department : Department of Botany, NGM college	
Name of the Organizing Secretary : Dr. A. Logamadevi, Associate Professor & Head, Department of Botany, NGM College, Pollachi	
Category : Entrepreneurship Development Programme	
Date : 20-01-2024	No. of Days : 1
No. of Staff Participants: 6	No. of Students Participants: 70
In Collaboration with : Institution Innovation Council (IIC)	
Target Audience : Students	Beneficiaries of the Event : Students
Link to the Activity report on the website : https://docs.google.com/document/d/1Erd1USmuMqpH7f9ETFJJv7u6MwOmzrbO/edit?rtpof=true	

Enclosure:

1. Brochure
2. Detailed report
3. Geo tagged photo with date and captions (Name of the event, place, etc.)
4. Attendance form (Name, Designation and Signature)
5. Details of the resource person

1. Brochure

Event ID: IQAC/2023-24/JAN/197



NALLAMUTHU GOUNDER MAHALINGAM COLLEGE (Autonomous)
Re-accredited with NAAC, ISO 9001:2015 Certified, 95th Rank in NIRF
Pollachi-642 001

DEPARTMENT OF BOTANY (AIDED)
In association with
Institutions Innovation Council

Entrepreneurship Development Programme
on
“PLANT FIBERS IN TEXTILE INDUSTRY”

-----Resource Person-----



Mr. A. Vijayaragunath
Managing Director
Green Cotton TEX, Tirupur

Presides
Prof. Dr. R. Muthukumaran
Principal, NGM College

Convenor
Dr. A. Logamadevi
Associate Professor & Head
Department of Botany

Department IIC Coordinator
Dr. A. Sarvalingam
Assistant Professor
Department of Botany

Venue: Vivekanandar Arangam
Time: 10.30 Am on 20th January, 2024

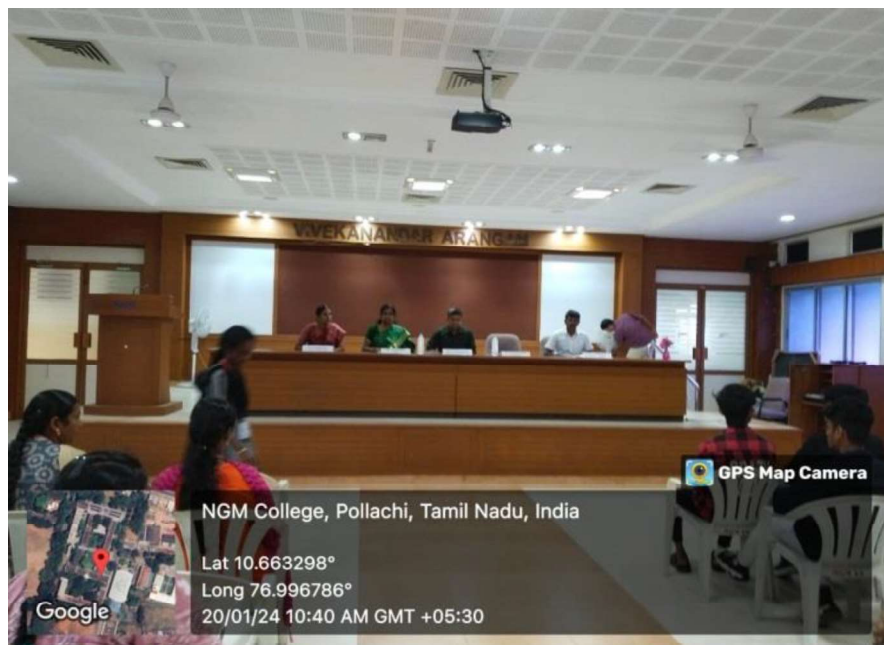
2. Detailed report

On **20th of January 2024**, Department of Botany in association with Institution's Innovation Council, organized an Entrepreneurship Development Programme on **“Plant Fibres in Textile Industry”**. The programme aimed to provide an overview of the properties, types, uses, and challenges of plant fibres in textile and technical applications. The programme provided a comprehensive overview of the growing significance of sustainable and eco-friendly materials in textile production. The focus was primarily on various plant fibres that have gained prominence as alternatives to traditional textile materials.

The program was started at 10.30 a.m with Tamil Thai vazhthu by the student choir. **Mr. A. Vijayaragunath**, Managing director of Green Cotton TEX, Tirupur, was invited as the chief guest for the program to share his insights and experiences on various aspects of plant fibres. **Dr. A. Logamadevi**, Head of the Department of Botany delivered her welcome address. She shared her knowledge on the use of plant fibres by ancient people and the notes from various Puranas and religions such as Jainism and Buddhism on the usage of plant fibres in their Textile production. The program was presided over by **Dr. R. Muthukumaran**, Principal of the College, with his insights and views on entrepreneurship development. He encouraged the students to come forward with their innovative start-up ideas by utilizing the programme. **Dr. A. Sarvalingam**, Asst. Professor, Department of Botany introduced the chief guest. The Resource person, being the Managing director of his textile industry, explained the classification, extraction, and functionalization of plant fibres along with production, processing, and marketing of jute fibres. He also discussed about knitted and woven fabrics and their role in textile industry. He focused on cotton, flax, and hemp fibres and also highlighted the environmental impacts of synthetic fibres and the need for sustainable textile practices. As a manufacturer of linen fabric, he shared his experience in the

processes of rippling, retting and scutching which are responsible for turning flax into linen. He encouraged the students to bring forward their innovative ideas in establishing a start-up by gaining more knowledge related to their ideas. The programme underscored the pivotal role plant fibres play in steering the textile industry towards sustainability. As consumer preferences shift towards eco-friendly products, embracing plant fibres presents both environmental and economic benefits. The programme was concluded with a Vote of Thanks by **Dr. E. Neelamathi**, Assistant professor, Department of Botany. The programme ended successfully with National Anthem.

3. Geo tagged photo with date and captions





4. Attendance form

NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

(Autonomous) Pollachi

Department of Botany

In association with IIC

Entrepreneurship Development Programme

on

Plant Fibers in Textile Industries

Attendance form

Date: 20th January 2024

Time: 10.30 am

Venue: Vivekanandar Arangam

S.NO	NAME	DESIGNATION	SIGNATURE
1.	S. Rajulakshmi	Prin	[Signature]
2.	A. Loganathan	Head Botany	[Signature]
3.	D. K. Neelamathi	Asst. Professor	[Signature]
4.	D. SAKVALINGAM	"	[Signature]
5.	A. Vignesh	"	[Signature]
6.	VISAYARATNAM	Managing Director	[Signature]
7.	A. Mohamed shafiq	D2 - Botany	[Signature]
8.	P. Sakthivel	D2 - Botany	[Signature]
9.	Gowtham. R	D1 - Botany	[Signature]
10.	P. Sargilidurai	D1 - Botany	[Signature]
11.	R. Bala Gurusu	D1 - Botany	[Signature]
12.	I. Thaufeeq Ahmed	D3 - Botany	[Signature]
13.	S. KARTHIK	"	[Signature]
14.	VHICRAM SP	D2 - Botany	[Signature]
15.	Nadha Gopal. A	"	[Signature]
16.	Bala Subramani	"	[Signature]
17.	Lo. Subramani	D1 Botany	[Signature]
18.	P. Lakshminarayana	D2 BOTANY	[Signature]
19.	P. Santhosh Kumar	D1 Botany	[Signature]

Dr. R. MUTHUKUMARAN
M.A., M. Phil., B. Ed., Ph.D.,
PRINCIPAL
N.G.M. College, Pollachi - 642 001
Coimbatore District

S.NO	NAME	DESIGNATION	SIGNATURE
21.	V. Kavyapriya	D2 - Botany	V. Kavyapriya
22.	V. Vidya	D2 - Botany	V. Vidya
23.	C. Monisa	D2 - Botany	C. Monisa
24.	B. Sneha	D2 - Botany	B. Sneha
25.	P. Naveena	D2 - Botany	P. Naveena
26.	N. Manoranjitham	D2 - Botany	N. Manoranjitham
27.	K. AISHWARYA	D2 - BOTANY	K. Aishwarya
28.	G. Sowmyadevi	D2 - Botany	G. Sowmyadevi
29.	S. SENASWETHA	D2 - Botany	S. Senaswetha
30.	B. Preethi	D2 Botany	B. Preethi
31.	D. Lavanya	D2 Botany	D. Lavanya
32.	K. Mouyasarai	D2 Botany	K. Mouyasarai
33.	R. Bhargavi Ravi	D2 - Botany	R. Bhargavi Ravi
34.	T. Kamalidevi	D2 - Botany	T. Kamalidevi
35.	S. Kaviya	D2 - Botany	S. Kaviya
36.	P. Sudhalakshmi	D2 - Botany	P. Sudhalakshmi
37.	S. Lathika	D2 - Botany	S. Lathika
38.	B. Buvanawari	D2 - Botany	B. Buvanawari
39.	PRAYA DARSINI. S	D3 - BOTANY	Praya Darsini
40.	HARITHA. S	"	S. Haritha
41.	PARKAVI. R	"	R. Parkavi
42.	DEEPIKA. M	"	M. Deepika
43.	BHUVANESWARI. S	"	S. Bhuvaneshwari
44.	B. Lavitha	"	B. Lavitha

45. V. Manikandan

D3 Botany

V. Manikandan

Dr. R. MUTHUKUMARAN,

M.A., M.Phil., B.Ed., Ph.D.,

PRINCIPAL K.

N.G.M. College, Pollachi - 642 001

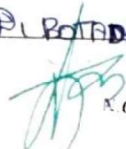
Coimbatore District

Karthikeyan

D3 Botany

Karthikeyan

S.NO	NAME	DESIGNATION	SIGNATURE
47.	Gt. Divya prabha	D. Botany	Gt. Divya prabha
48.	C. Shikitha	D. Botany	C. Shikitha
49.	B. Devamithra	D. Botany	B. Devamithra
50.	C. Chikrakala	D. Botany	C. Chikrakala
51.	M. Valarmathi	D. Botany	M. Valarmathi
52.	K. Kowsalya	D. Botany	K. Kowsalya
53.	S. Swathi	D. Botany	S. Swathi
54.	B. Sivasangari	D. Botany	B. Sivasangari
55.	V. Gokila	D. Botany	V. Gokila
56.	K. Ganga Sri	D. Botany	K. Ganga Sri
57.	M. Mahalakshmi	D. Botany	M. Mahalakshmi
58.	V. Jowsalya	D. Botany	V. Jowsalya
59.	Mariffammal. M	D. Botany	Mariff .M
60.	Vinnarasi shobiya.	D. Botany	Vinnarasi
61.	Kiruthika Lakshmi	D. Botany	Kiruthika Lakshmi
62.	Kiruthika	D. Botany	S. Jay.
63.	P. Santhiya	D. Botany	P. Santhiya
64.	Jk. Saranya	D. Botany	Jk. Saranya
65.	M. Umamaheshwari	D. Botany	M. Umamaheshwari
66.	V. Selva Priya	D. Botany	V. Selva Priya
67.	Mumthaj begum s	D. Botany	Mumthaj begum s
68.	R. Mutharasi	D. Botany	R. Mutharasi
69.	A. Yuvadhoshini	D. Botany	A. Yuvadhoshini


R. MUTHUKUMAR
 M.A., M. Phil., B. Ed., Ph. D.,
 PRINCIPAL
 K.C.M. College, Pollachi - 642 001
 Coimbatore District

[illegible]

5. Details of the resource person

Mr. A. Vijayaragunath

Managing director of Green Cotton TEX

Tirupur