



## **DEPARTMENT OF AGRICULTURAL ENGINEERING**



**GROSSMARTZZ**  
**GLIMPSES OF 2023-24 EVEN**



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# MESSAGE FROM THE HEAD OF THE DEPARTMENT



## Dr. G. VIJAYAKUMAR

Dear GROSSMARTZZ Readers, I am really happy to welcome you to GROSSMARTZZ's subsequent edition for the 2023–2024 academic year. I am very fortunate to verbalise my feelings and give each of you my best wishes in these pages. This magazine encourages us all to aspire greater supremacy by serving as a source of inspiration as well as a monument to our group's accomplishments. I would like to extend my sincere gratitude to the committed group behind GROSSMARTZZ, whose never-ending work has resulted in this publication. It is extremely commendable that you have remained steadfast in your efforts to showcase our department's achievements. I invite everyone to turn to the pages of this magazine and take a nostalgic trip through the pages, thinking back on those memorable instances. Warm regards, **Dr. G. VIJAYAKUMAR** Head of the Department.

# **MESSAGE FROM THE EDITORIAL DESK**

Dear GROSSMARTZZ Readers,

The Department of Agriculture Engineering is excited to present the latest issue of GROSSMARTZZ's, our departmental magazine that highlights abilities, achievements, and innovative endeavours of our staff and students. We look forward to another exciting year together. These pages contain fascinating photo collages, perceptive viewpoints, and compelling stories that capture the dynamic spirit of our academic community, including student accomplishments, field and industry visits, symposiums, and departmental highlights from the 2023–24 academic year. This publication is proof of our steadfast commitment to innovation and quality in education. We hope you enjoy looking through this edition and contemplating regarding the previous year. Your assistance is crucial to keeping GROSSMARTZZ a popular platform.

Warm regards,  
The Editorial Desk



# **VISION AND MISSION OF THE DEPARTMENT**

## **VISION**

To produce Agricultural Engineers with enriched knowledge and moral values to achieve excellence in academic, industry and research-centric environments.

## **MISSION**

- To provide a conducive learning atmosphere to improve the analytical, design and investigation knowledge through effective teaching-learning Processes.
- To create an amicable environment to solve societal problems through continuing education programmes and research.
- To develop students ethically responsible for the benefit of society through cultural, social and economic awareness.

# **PEOs AND PSOs OF THE DEPARTMENT**

**PEO1** – Practice Agricultural Engineering and Technology concepts across diverse Industrial, societal, and real-world contexts.

**PEO2** – Pursue higher education for professional development.

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**PEO3**–Become Agripreneur with leadership qualities and continuously contributes to societal needs ethically.

**PSO1** – Develop the student's expertise in the field of agricultural engineering by using diverse resources, farm mechanization, and processing.

**PSO2** – Acquire knowledge on IoT, Drone Technology applications in Agriculture and Automation in Agriculture sectors..

# STUDENT OFFICIALS



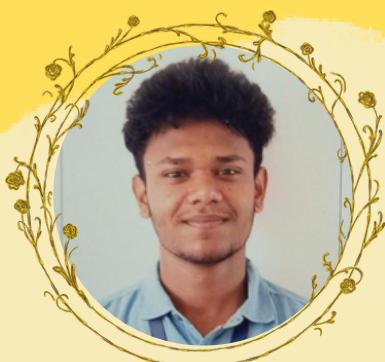
**Mr. S. Hemgowtham**  
PRESIDENT



**Ms. P. Bhargavi**  
VICE PRESIDENT



**Ms. Meera Nair**  
TREASURER



**Mr. S. Kumares**  
OFFICE BEARER



**Ms. S. Poojajayalakshmi**  
OFFICE BEARER

# EDITORIAL TEAM



**DR. G. VIJAYAKUMAR**  
CHIEF EDITOR



**MR. K. MOHAN**  
EDITOR



**MRS. K. LAVANYA**  
EDITOR

# PLACEMENT DETAILS



AGASTHIYA.S  
POPULAR SYSTEMS  
2.2 LPA



ARUNAVARSHINI.K  
POPULAR SYSTEMS  
2.2 LPA



BHARGAVI.P  
POPULAR SYSTEMS  
2.2 LPA



DHANUSH.G  
POPULAR SYSTEMS  
2.2 LPA



NEVETHA.P  
POPULAR SYSTEMS  
2.2 LPA



SOWMIYA.M  
POPULAR SYSTEMS  
2.2 LPA



TAMIL ANBU.B  
POPULAR SYSTEMS  
2.2 LPA



AKILAN KUMAR.E.M  
KONGUNADU  
2.2 LPA



DHANUSHYA.A  
KONGUNADU  
2.2 LPA



EBINESH.R  
KONGUNADU  
2.2 LPA



HEM GOWTHAM.S  
KONGUNADU  
2.2 LPA

## 2020-2024 BATCH



**100% PLACEMENT**

# PLACEMENT DETAILS



SARANYA.J  
KONGUNADU  
2.2 LPA



SENTHAMILARASI.B  
KONGUNADU  
2.2 LPA



KISHORKANNAN. A  
DAMS AGRI PRIVATE LIMITED  
2.5 LPA



MANORANJITH.A  
DAMS AGRI PRIVATE LIMITED  
2.5 LPA



ASHWIN CHANDER  
EDUPORT  
2 LPA



KARUNYA.J  
GOMATHI ENTERPRISES  
2.2 LPA



VEERAPATHIRAN.G  
GOMATHI ENTERPRISES  
2.2 LPA



DEVENDIRAN S  
KUBATA  
2.5 LPA



SUTHARSHAN G  
KUBATA  
2.5 LPA



RAJESH KUMAR.P  
JJ FARM SERVICE LIMITED  
2 LPA



RINA C  
NOVIYO CREATIVE AGENCY  
2 LPA

## 2020-2024 BATCH

# HIGHLIGHTS OF THE DEPARTMENT (2023-24)



**Drone workshop**



**Value added products in Moringa**



**Mushroom Cultivation Workshop**



**AGRIPRENEURSHIP Development Program**



**PROTECTED CULTIVATION STRUCTURES- HOSUR**



**FARM MACHINERY- TNAU COIMBATORE**

# STUDENT ACHIEVEMENTS

S.No	Year	Name of the Event	Name of the Student	Year of Study	Name of the Organizer	Award Won/ Participated
1	2023	National Level Technical Symposium	Jayashree V	II/Agri	Annai Mathammal Sheela Engineering College, Namakkal	I
2	2023	National Level Technical Symposium	Santhiya T	II/Agri	Annai Mathammal Sheela Engineering College, Namakkal	I
3	2023	National Level Technical Symposium	E.Dhusyanth	III/Agri	Vivekananda Engineering College	II
4	2023	National Level Technical Symposium	M.Gokul Priya	III/Agri	Vivekananda Engineering College	III
5	2023	National Level Technical Symposium	K.Sharmila	III/Agri	Vivekananda Engineering College	III
6	2023	National Level Technical Symposium	S.Janani	III/Agri	Vivekananda Engineering College	III
7	2023	National Level Technical Symposium	C.Janani	III/Agri	Gnanamani College of Engineering	I

# STUDENT ACHIEVEMENTS

S.No	Year	Name of the Event	Name of the Student	Year of Study	Name of the Organizer	Award Won/ Participated
8	2023	National Level Technical Symposium	R.Soundharya	III/Agri	Gnanamani College of Engineering	I
9	2023	National Level Technical Symposium	S.Kumaresan	III/Agri	Gnanamani College of Engineering	II
10	2023	National Level Technical Symposium	S.Ravishankar	III/Agri	Gnanamani College of Engineering	II
11	2023	National Level Technical Symposium	S.Hemgowtham	IV/Agri	Gnanamani College of Engineering	III
12	2023	National Level Technical Symposium	E.M.Akilan kumar	IV/Agri	Gnanamani College of Engineering	III
13	2023	National Level Technical Symposium	Meera Nair	IV/Agri	Gnanamani College of Engineering	I
14	2023	National Level Technical Symposium	J.Saranya	IV/Agri	Gnanamani College of Engineering	I

# STUDENT ACHIEVEMENTS

S.No	Year	Name of the Event	Name of the Student	Year of Study	Name of the Organizer	Award Won/ Participated
15	2023	<b>First National Conference on Innovative Smart Technologies in Engineering &amp; Management Sciences 2023</b>	L Sowmiya	IV /AGRI	Excel Engineering College, Komarapalayam	Best paper Award
16	2023	<b>First National Conference on Innovative Smart Technologies in Engineering &amp; Management Sciences 2023</b>	S Umapriya	IV /AGRI	Excel Engineering College, Komarapalayam	Best paper Award
17	2023	<b>First National Conference on Innovative Smart Technologies in Engineering &amp; Management Sciences 2023</b>	Hemadharshini M	IV /AGRI	Excel Engineering College, Komarapalayam	Best paper Award
18	2023	<b>National Level Techfest SHUKRA-2K23</b>	Meera Nair	III/ AGRI	Excel Engineering College, Komarapalayam	II Prize
19	2023	<b>National Level Techfest SHUKRA-2K23</b>	Mega Nair	III/ AGRI	Excel Engineering College, Komarapalayam	II Prize

# STUDENT ACHIEVEMENTS

S.No	Year	Name of the Event	Name of the Student	Year of Study	Name of the Organizer	Award Won/ Participated
20	2023	National Level Techfest SHUKRA-2K23	Meera Nair	III/ AGRI	Excel Engineering College, Komarapalayam	I Prize
21	2023	National Level Techfest SHUKRA-2K23	Mega Nair	III/ AGRI	Excel Engineering College, Komarapalayam	I Prize
22	2023	UDHAYAM'23- An Intercollegiate Technical & Cultural Fest	Manoranjith A	III/ AGRI	Kalaignarkarunanidhi Institute of Technology, Coimbatore	III Prize
23	2023	One day National Level Technical Symposium- TECHUTSAV'23	Saranya J	III/ AGRI	Vivekananda College of Technology for Women, Tiruchengode	II Prize
24	2023	One day National Level Technical Symposium- TECHUTSAV'23	Karunya J	III/ AGRI	Vivekananda College of Technology for Women, Tiruchengode	I Prize
25	2023	One day National Level Technical Symposium- TECHUTSAV'23	Meera Nair	III/ A GRI	Vivekananda College of Technology for Women, Tiruchengode	I Prize

# STUDENT

# ACHIEVEMENTS

S.No	Year	Name of the Event	Name of the Student	Year of Study	Name of the Organizer	Award Won/Participated
26	2023	One day National Level Technical Symposium- TECHUTSAV'23	Mega Nair	III/ AGRI	Vivekananda College of Technology for Women, Tiruchengode	I Prize
27	2023	One day National Level Technical Symposium- TECHUTSAV'23	Yuvanisha A R	III/ AGRI	Vivekananda College of Technology for Women, Tiruchengode	I Prize
28	2023	One day National Level Technical Symposium- TECHUTSAV'23	Karunya J	III/ AGRI	Vivekananda College of Technology for Women, Tiruchengode	II Prize
29	2023	One day National Level Technical Symposium- TECHUTSAV'23	Dhanushya A	III/ AGRI	Vivekananda College of Technology for Women, Tiruchengode	III Prize

# STUDENT ACHIEVEMENTS

## (NPTEL)

S.NO	Year	Name of the Course	Name of the Student	Result (Successfully Completed Elite, Elite Silver, Gold)
1.	IV/AGRI	IRRIGATION AND DRAINAGE	YUVANISHA	SUCCESSFULLY COMPLETED
2.	IV/AGRI	REMOTE SENSING AND GIS	MEERA NAIR	ELITE
3.	IV/AGRI	REMOTE SENSING AND GIS	MEGHA NAIR	ELITE+SILVER
4.	III/AGRI	DAIRY AND FOOD PROCESS AND PRODUCTS TECHNOLOGY	BOOPATHIRAGAVAN	SUCCESSFULLY COMPLETED
5.	III/AGRI	DAIRY AND FOOD PROCESS AND PRODUCTS TECHNOLOGY	JANARTHANAN R	ELITE

# STUDENT ACHIEVEMENTS

## (NPTEL)

S.NO	Year	Name of the Course	Name of the Student	Result (Successfully Completed Elite, Elite Silver, Gold)
6.	III/AGRI	DAIRY AND FOOD PROCESS AND PRODUCTS TECHNOLOGY	KUMARESH S	ELITE
7.	III/AGRI	DAIRY AND FOOD PROCESS AND PRODUCTS TECHNOLOGY	VINOOTH	SUCCESSFULLY COMPLETED
8.	III/AGRI	DAIRY AND FOOD PROCESS AND PRODUCTS TECHNOLOGY	JANANI C	SUCCESSFULLY COMPLETED
9.	III/AGRI	DAIRY AND FOOD PROCESS AND PRODUCTS TECHNOLOGY	RAVI SHANKAR	SUCCESSFULLY COMPLETED

# STUDENT ACHIEVEMENTS

## (NPTEL)

S.NO	Year	Name of the Course	Name of the Student	Result (Successfully Completed Elite, Elite Silver, Gold)
10.	III/AGRI	DAIRY AND FOOD PROCESS AND PRODUCTS TECHNOLOGY	PURUSHOTHAMAN	SUCCESSFULLY COMPLETED
11.	III/AGRI	DAIRY AND FOOD PROCESS AND PRODUCTS TECHNOLOGY	SURYA N	SUCCESSFULLY COMPLETED
12.	III/AGRI	DAIRY AND FOOD PROCESS AND PRODUCTS TECHNOLOGY	THESIGAN G	SUCCESSFULLY COMPLETED
13.	III/AGRI	DAIRY AND FOOD PROCESS AND PRODUCTS TECHNOLOGY	SHARMILA K	SUCCESSFULLY COMPLETED
14.	III/AGRI	DAIRY AND FOOD PROCESS AND PRODUCTS TECHNOLOGY	POOJA JAYALAKSHMI S	SUCCESSFULLY COMPLETED

# STUDENT ACHIEVEMENTS

## (NPTEL)

S.NO	Year	Name of the Course	Name of the Student	Result (Successfully Completed Elite, Elite Silver, Gold)
15.	III/AGRI	DAIRY AND FOOD PROCESS AND PRODUCTS TECHNOLOGY	DHIVYA C	SUCCESSFULLY COMPLETED
16.	III/AGRI	DAIRY AND FOOD PROCESS AND PRODUCTS TECHNOLOGY	VAISHNAVI S	SUCCESSFULLY COMPLETED
17.	III/AGRI	DAIRY AND FOOD PROCESS AND PRODUCTS TECHNOLOGY	GLORY JOY J	SUCCESSFULLY COMPLETED
18.	III/AGRI	DAIRY AND FOOD PROCESS AND PRODUCTS TECHNOLOGY	SOUNDHARYA R	SUCCESSFULLY COMPLETED
19.	III/AGRI	DAIRY AND FOOD PROCESS AND PRODUCTS TECHNOLOGY	AATHIRAM V	SUCCESSFULLY COMPLETED

# 2023 in NUMBERS

# 1.1 LAKHS

significant achievement for our department was received grants from Niral Thiruvizha

**22** Students in our department have achieved NPTEL certifications, demonstrating their commitment to academic prowess.

# SIXTY-SIX

Students from our department actively participated in diverse external engagements, demonstrating their talents outside the confines of the campus.

Events are hosted within our department, cultivating a stimulating environment that nurtures both academic and social interactions

# 05

# CEREBRATE 2024



