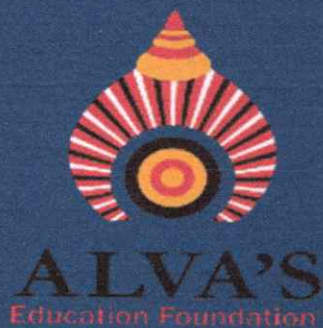




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DEPARTMENT OF AGRICULTURAL ENGINEERING

-----ACTIVITY REPORT 2022-23

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2	Geo tagged photos	1-2
3	Outcome	3-4

Annexure

Department of Agricultural Engineering

Guest Lecture Report on Biodiversity and Conservation of Medicinal Plants

Objectives

To understand the importance of biodiversity and best measures to be taken to conserve the Medicinal Plants in India.

Report with geo tagged photos



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Outcome of the event

Dr. Raviraja Shetty was started the guest lecture session. He started the session starting from the basic concept of biodiversity and conservation of medicinal plants and his detailed explanation is given below.

Importance of medicinal plants

- Medicinal plants have been used by mankind for millennia.
- Their use is as old as humanity itself.
- WHO estimate that 80% people worldwide rely on traditional medicine for their primary health care
- In many cases, modern chemistry cannot offer viable alternatives to active botanical compounds.
- The compound paclitaxel(found in taxus spp. Source of anticancer drug taxol) was described as the kind of molecule that no chemist would ever sit down and think of making.
- In India, Ayurvedic medicine system is more than 5000 years old.
- Benefits of medicinal plants are widely recognized but poorly understood.
- Extinction of Medicinal plants are occurring at a rate unmatched in geological history.
- In short, we are asking more and more from natural ecosystems even as we reduce their capacity to meet our needs.
- As we lose species, we lose vital components necessary to our own survival.

The Western Ghats are a mountain range that runs almost parallel to the western coast of the Indian peninsula, located entirely in India. It is a UNESCO World Heritage Site and is one of the eight "hottest hotspots" of biological diversity in the world.

Threatened Plants

- 82% of high trade botanicals (>100 MT per annum) originates from wild sources.



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Department of Agricultural Engineering

Annexure

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DEPARTMENT OF AGRICULTURAL ENGINEERING

GUEST LECTURE

on

BIODIVERSITY AND CONSERVATION OF MEDICINAL PLANTS

Resource Person :

Dr. Raviraja Shetty,
Associate professor & Head,
Agriculture & Horticulture Research Centre,
Ullala, Mangalore.



Venue: Civil Seminar Hall

Date: 02/03/2023

Timings: 10:30 AM to 12 PM



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Department of Agricultural Engineering

To

Date -16/02/2023

IQAC Chairman

AIET, Mijar

Respected Sir

Sub: Requesting to permit for conducting guest lecture-reg.

We are happy to inform you that Department of Agricultural Engineering conducting guest lecture on 'Biodiversity and conservation of medicinal plants'. The details are mentioned below, kindly request you do the needful.

Resource person details

Name: Dr. Raviraja Shetty

Designation: Associate Professor & Head

Organization details: Agriculture & Horticulture Research Centre, Ullala,
Mangalore

Venue: Civil Seminar Hall

Date/month/year: 02/03/2023

Timings: 10:30 AM to 12:40 PM


H.O.D.

Dept. of Agricultural Engineering
Alva's Institute of Engg. & Technology
Mijar, Moodubidre - 574225


PRINCIPAL

Alva's Institute of Engg. & Technology,
Mijar, MOODUBIDRI - 574 225, D.K.



Alvas Institute Of Engineering & Technology Agriculture Dept <aietag08@aiet.org.in>

REQUSETING TO GIVE GUEST LECTURE & CONFIRM THE ACCEPTANCE OF OUR REQUSET

Alvas Institute Of Engineering & Technology Agriculture Dept <aietag08@aiet.org.in> Tue, Mar 7, 2023 at 2:12 PM
To: rrshetty2059@gmail.com

PFA

Thanks & Regards

Dr. Shashikumar

Associate Professor & Head

Department of Agricultural Engineering

ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY

Mijar, Moodabidre

Contact Number: 9113019074/9535912527

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577K



Alvas Institute Of Engineering & Technology Agriculture Dept <aietag08@aiet.org.in>

REQUESTING TO GIVE GUEST LECTURE & CONFIRM THE ACCEPTANCE OF OUR REQUEST

Dr. Raviraja Shetty G <rrshetty2059@gmail.com>

Wed, Mar 8, 2023 at 11:11 AM

To: Alvas Institute Of Engineering & Technology Agriculture Dept <aietag08@aiet.org.in>

Sir
Thank you very much for the invitation
I am herewith accepting the invitation and confirming my participation as resource person to deliver the lecture
Thanking you

Best Regards

[Quoted text hidden]

--

Dr. Raviraja Shetty G
Associate Professor (Horticulture)
Agricultural & Horticultural Research Station
Kapikad, Ullal
Mangalore - 575020
(University of Agricultural & Horticultural Sciences, Shivamogga)
Karnataka
India
Mobile : 9481620695



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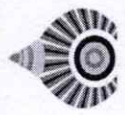
Internal Quality Assurance Cell (IQAC)

Department of Agricultural Engineering

Guest Lecture

Student's details -

Sl.No	USN	Student Name	Semester	Signature
1	4AL21AG001	A BHOOMIKA REDDY	III	
2	4AL21AG002	ABHISHEK K S	III	
3	4AL21AG003	AJITH MALI PATIL	III	
4	4AL21AG004	AMARNATH I	III	
5	4AL21AG005	ANANYA K	III	
6	4AL21AG006	CHAITRA	III	
7	4AL21AG007	CHANDAN B M	III	
8	4AL21AG008	CHANDU S	III	
9	4AL21AG009	CHEETHAN P	III	
10	4AL21AG010	DEEPAK M S	III	
11	4AL21AG011	DEEPAK R	III	
12	4AL21AG012	H P Y SACHIN	III	
13	4AL21AG013	HAHEEL NIYAZ	III	
14	4AL21AG014	JEEVAN KUMAR H N	III	
15	4AL21AG015	K A PREKSHA	III	
16	4AL21AG016	KEERTHAN ALVA	III	
17	4AL21AG017	KEERTHANA M RAM	III	
18	4AL21AG018	KIRAN V	III	
19	4AL21AG019	MANASI ANILRAO PAPPALLE	III	



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20	4AL21AG020	MANSOOR P E	III	
21	4AL21AG021	MONISHA S	III	
22	4AL21AG022	NAGASHREE N	III	
23	4AL21AG023	NAVYA K	III	
24	4AL21AG024	POORNACHANDRA	III	
25	4AL21AG025	PRANEETH	III	
26	4AL21AG026	REGAN AIDON SALDANHA	III	
27	4AL21AG027	SAHANA M GOWDA	III	
28	4AL21AG028	SANTHOSH M	III	
29	4AL21AG029	SAWAN SHETTY	III	
30	4AL21AG030	SHREEHARSHA K S	III	
31	4AL21AG031	SNEHA M	III	
32	4AL21AG032	SUSHA S SHETTY	III	
33	4AL21AG033	SUTHEEJ	III	
34	4AL21AG034	TARUN K	III	
35	4AL21AG035	TEJASKUMAR	III	
36	4AL21AG036	USAMA MEHABOOSAB KOPPAL	III	

Total No. of students participated -

IQAC Coordinator

IQAC Chairman

HOD

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Internal Quality Assurance Cell (IQAC)

Department of Agricultural Engineering

Guest Lecture

Faculties details -

Sl.	Faculty Name	Designation	Signature
1.	Deepak Kolake	Asst. Professor	<i>Deepak Kolake</i>
2.	Dr. Shachin Kumar	Asst. Professor	<i>Shachin Kumar</i>

Total No. of faculties participated -

Shachin Kumar
HOD

Deepak Kolake
IQAC Coordinator

Shachin Kumar
IQAC Chairman

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Department of Agricultural Engineering

Feedback Form – Guest Lecture

Name of the student: Preetha

Student USN: UAL21A0015

Semester: III

Date of Guest Lecture: 2/3/2023

Name of the Organization: ASET, Mijar

Directions:

For each item please indicate your level of satisfaction by ticking the following statement by choosing a score between 1 and 5.

[Excellent – 5, Very Good – 4, Good – 4, Average – 2, Below Average – 1]

Sl. No.	Statement	5	4	3	2	1
1.	The Guest Lecture was technology oriented		4			
2.	The Guest Lecture was applicable to your future needs			3		
3.	Enhancement of your skills		4			
4.	The program was well placed within the allotted time	5				
5.	The Guest Lecture delivered skill of a resource person		4			
6.	The material was presented in an organized manner			3		
7.	would you interested in attending such lectures in future	5				
8.	Any suggestions for further improvement : <u>more core course related guest lecture required</u>					

Preetha
Signature of the student