



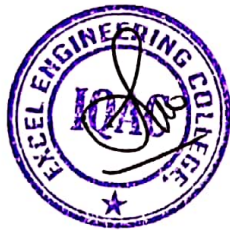
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Department of Agriculture Engineering

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-Learning resources etc (ACADEMIC YEAR 2022-23)

S.No	Content	Folio No
1	List of teachers on roll program wise in UG	1
2	List of teachers in UG using ICT for effective teaching with Learning Management Systems (LMS), E-Learning resources etc.	
3	List of ICT tools and resources available	
4	. List of ICT enabled class rooms	
5	List of smart class rooms	
6	List of e-resources and techniques used	





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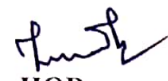
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DEPARTMENT OF AGRICULTURE ENGINEERING

Academic Year 2022-23

LIST OF TEACHERS ON ROLL PROGRAM WISE IN UG

S.No	Name of the Faculty	Designation
UG: B.E- Agriculture Engineering		
1.	Dr.G.Vijayakumar	Associate Professor
2.	Mr.A.Sivakumar	Assistant Professor
3.	Mr.D.Kishore	Assistant Professor
4.	Mr.V.R.Vellingiri	Assistant Professor
5.	Mr.Rajaprakasam	Assistant Professor
6.	Mr.V.Bharath	Assistant Professor
7.	Mr.S.Rameshkumar	Assistant Professor
8.	Mr.C.Manojprabhu	Assistant Professor
9.	Mr.M.Tamilselvan	Assistant Professor
10.	Mr.D.Logachandran	Assistant Professor
11.	Mr.C.Arunkumar	Assistant Professor


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LIST OF FACULTY MEMBERS USING ICT FOR TEACHING

SL. NO	NAME	NAME OF THE SUBJECT	TOPICS	ICT TOOLS USED
1	Dr.G.Vijayakumar	Farm Structures and Green House Technology	Types of Farm buildings	PPT NPTEL Videos Animation Videos
2	Mr.A.Sivakumar	Storage and Packaging Technology	Special Packaging Techniques	PPT NPTEL Videos
3	Mr.D.Kishore	Tractor and Farm Engines	Lubrication Systems, Gear box Mechanism	PPT NPTEL Videos Demo Practical Demonstration
4	Mr.V.R.Vellingiri	Theory of Machine	Cam Profile	PPT Projector Software Demo
5	Mr.Rajaprakasam	Agricultural Waste Management	Vermicompost, Biochar	PPT Practical Demonstration
6	Mr.V.Bharath	Bio Energy Resource Technology	Bioreactors and Fermentors	PPT NPTEL Videos Animation Videos
7	Mr.S.Rameshkumar	Food and Dairy Engineering	Value Addition and Processing of Agri Products	PPT NPTEL Videos
8	Mr.C.Manojprabhu	Remote Sensing and Geographical Information System	Linear and Vector Measurements	PPT NPTEL Videos
9	Mr.M.Tamilselvan	Unit Operation in Agricultural Processing	Jaw crusher	PPT Practical Demonstration
10	Mr.D.Logachandran	Soil and Water Conservation Engineering	Farm Ponds	PPT NPTEL Videos



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11	Mr.C.Arunkumar	Heat and Mass Transfer for Agriculture Engineering	Laminar flow and Turbulent flow	PPT NPTEL Videos
12	Mrs.M.Vaijyanthi	Fluid Mechanics	Flow rate, Continuity equation	PPT NPTEL Videos Demo Practical Demonstration

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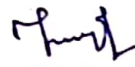
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DEPARTMENT OF AGRICULTURE ENGINEERING

ACADEMIC YEAR 2022-23

ICT Tools Available

1. Computer
2. Internet
3. Scanner
4. Educational Software's
5. Tablet
6. Digital record
7. Projector
8. Projector Screen
9. Mobile Phones
10. Laptop
11. Slide Presentation
12. Intranet
13. Digital Library
14. Printers
15. Pendrive
16. Microphones
17. CD


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DEPARTMENT OF AGRICULTURE ENGINEERING ACADEMIC YEAR: 2022-23

Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

ICT Facilities

S.No	Floor No.	Class	Room No.	ICT Facilities
1	III	SEMINAR HALL	C 301	PC with Projector with internet
2	III	CLASS ROOM	C 302	Projector
3	III	CLASS ROOM	C 303	Projector
4	III	CLASS ROOM	C 304	Projector
5	III	CAD Lab	C 201	PC with Projector with Wi-fi

ICT Specification in SEMINAR HALL

S. No.	Name of the ICT Facilities	Brand Name	Specification	QTY
1			Standard Desktop PC	1
2.	Projector LCD	EPSON	Resolution between 1280 × 800, Projector Size:11 cm x 23 cm x 26 cm Display Type :16-bit color or greater (approximately 32,000 display colors) Image Size:122 cm - 300 cm Video Modes:1080i, 720p, 576p, 576i, 480p, 480i Data Modes: MAX 1400x1050.	1



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ICT Specification in CADD Lab

S. No.	Name of the ICT Facilities	Brand Name	Specification	QTY
1	Projector LCD	EPSON	Resolution between 1280 × 800, Projector Size:11 cm x 23cmx26cm Display Type :16-bit color or greater (approximately 32,000 display colors) Image Size:122 cm - 300 cm Video Modes:1080i, 720p, 576p, 576i, 480p, 480i Data Modes: MAX 1400x1050.	1

ICT Specification in CLASS ROOM

S. No.	Name of the ICT Facilities	Brand Name	Specification	QTY
1	Projector LCD	InFocus X16 Projector	Resolution: 800x600 Projector Size:11 cm x 23 cm x 26 cm Display Type:2 cm DLP (1) Image Size:122 cm - 300 cm Video Modes:1080i, 720p, 576p, 576i, 480p, 480i Data Modes: MAX 1400x1050	3


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Department of Agriculture Engineering

Academic Year: 2022-23

List of Smart Class Rooms

S.No	Floor No.	Class	Room No.	Smart Class Rooms
Nil				


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ACADEMIC YEAR 2022-23

List of e-resources and techniques

1. Electronic Journals
2. Social Networking
3. E Learning
4. Web based learning
5. E Newspaper
6. E Books
7. E Magazines
8. Image Collection
9. NPTEL
10. DELNET

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PowerPoint Presentation





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Animation Videos

