



EXCEL ENGINEERING COLLEGE

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NBA, NAAC with "A+" and Recognised by UGC (2f & 12B)
KOMARAPALAYAM - 637303

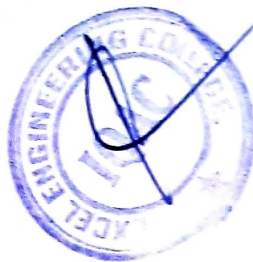
2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-Learning resources etc (ACADEMIC YEAR 2021-22)

S.No	Content	Folio No
1	List of teachers on roll program wise in UG and PG	1
2	List of teachers in UG and PG 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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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
11. DSPACE



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Academic Year 2021-22

List of Smart Class Rooms

S.No	Floor No.	Room No.	Smart Class Rooms
1	II	A1 208	1


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		Projector	Display Type:1 cm DLP (1) Image Size:70 cm - 769 cm Video Modes: 720p, 1080i, 576i, 480p, 480i. Data Modes: MAX 1280x1024	
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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	2
2	Projector LCD	EPSON EH-TW570	Power Consumption: Lamp on: 270W Power Consumption: Standby : 0.280W Noise Level : Normal/Eco: 37/29dB Zoom : 1-1.2 (Optical Zoom), Screen Size: 33" to 320" [0.9 to 909m] (Zoom: Wide), 33" to 320" [1.08 to 10.8m] (Zoom: Tele)	2



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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	I	SEMINAR HALL (Thiruvalluvar Hall)	A1 105	Projector with PC and audio system with mike system
2	II	SMART CLASS ROOM	A1 208	Smart board, Audio facilities, Projector with PC
3	II	CLASS ROOM	A1 207	Projector LCD
4	III	CLASS ROOM	A1 302	Projector LCD
5	III	CLASS ROOM	A1 303	Projector LCD
5	III	CLASS ROOM	A1 305	Projector LCD

ICT Specification in SEMINAR HALL

S. No.	Name of the ICT Facilities	Brand Name	Specification	QTY
1	Standard Desktop PC	HP	HP Compaq DA2480 Intel core 2 Duo E7200 Processor @ 2.83 GHZ, 2GB Ram, 160 GB HDD, HP 18.5 TFT Monitor	1
2	Smart Board with Accessories	Rapto. RYPCEb" - 614 size Touch interactive white board	SMART Board 800i6 interactive whiteboard system uses the short-throw, high-offset SMART UF70 or SMART UF70w projector. The throw distance of the SMART UF70 or SMART UF70w projectors is half that of the SMART UF65 projector, resulting in a shorter boom and reduced shadows on the projected image.	1
3.	Projector LCD	HCL InFocus X6	HCL INFOCUS X6 Resolution: 800x600 Projector Size: 9 cm x 27 cm x 20 cm.	1

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ACADEMIC YEAR 2021-22

UG B.E Computer Science and Engineering
List of Faculty members using ICT for Teaching

S.No	Name	Designation	Name of the Subject	ICT Tools Used	URL
1.	Dr.T.Ravichandran	Professor /HoD	Cyber forensic	• PPT • NPTEL Videos • Demo • Practical Demonstration	https://www.youtube.com/watch?v=2D5wTo1adbq
2.	Dr.S.Sreethar	Professor	Multi-Core Architectures and Programming	• PPT • Projector • Software Demo • Brainstorming • Role play	https://onlinecourses.nptel.ac.in/noc18_cs50
3.	Dr.T.P.Andamuthu	Professor	Operating Systems	• PPT • NPTEL Videos	https://www.youtube.com/watch?v=0ZjkUMKy6x0
4.	Dr.L.Ashokkumar	Professor	Compiler Design	• PPT • NPTEL Videos	https://www.youtube.com/watch?v=5zzlwBe-wJw
5.	Dr.K.Geetha	Professor	Artificial Intelligence	• PPT • NPTEL Videos • Demo • Practical Demonstration	www.nptel.ac.in/courses/106106139
6.	Dr.R.Nedunchelian	Professor	Information Technology Essential	• PPT • Projector • Software Demo • Brainstorming • Role play	https://www.youtube.com/watch?v=QEQk6at4VSM
7.	Dr.A.T.Ravi	Professor	Distributed Systems	• PPT • NPTEL Videos • Practical Demonstration	https://www.youtube.com/watch?v=fM7z0X08mzo

8.	Dr.P.C.Senthil Mahesh	Associate Professor	Problem Solving and Python Programming	• PPT • NPTEL Videos	https://www.youtube.com/watch?v=Pv1hQU6pio&list=PLi81WZlvcsNQJem0W4yrIGJ9phgtM6QqU
9.	Ms.P.Kumari	Associate Professor	Formal languages and Automata Theory	• PPT • NPTEL Videos • Demo • Practical Demonstration	https://www.youtube.com/watch?v=_2w9UX17m_k
10	Mr.K.G.Arunkumar	Assistant Professor	Software Project Management	• PPT • NPTEL Videos • OHP • Practical Demonstration in Laboratory	nptel.ac.in/courses/11010407
11	Mr.P.Mohanraj	Assistant Professor	Software Engineering	• PPT • NPTEL Videos	www.nptel.ac.in/courses/10610106
12	Mr.V.Surendhiran	Assistant Professor	Total Quality Management	• PPT • NPTEL Videos • Practical Demonstration	https://www.youtube.com/watch?v=YKwxcjUnots
13	Mr.B.Praveenkumar	Assistant Professor	Grid and Cloud Computing	• PPT • NPTEL Videos	https://www.youtube.com/watch?v=GlobK-eWDSO
14	Mr.R.Sakthiraj	Assistant Professor	Network Design and Technologies	• Practical • NPTEL Videos	https://www.youtube.com/watch?v=x3ZziwxmpUw
15	Mr.E.Deepankumar	Assistant Professor	Computer Graphics	• NPTEL Videos • PPT	nptel.ac.in/courses/106106090
16	Mr.A.Sureshkumar	Assistant Professor	Advanced Software Engineering	• PPT • NPTEL Videos	https://www.youtube.com/watch?v=imA61XhNGuY

	Mr.S.Dinesh	Assistant Professor	Knowledge Management	- PPT - NPTEL Videos	https://www.youtube.com/watch?v=Di1QRgYdKgM
18	Mr.P.Sathyaraj	Assistant Professor	Data Warehousing and Data Mining	- PPT - NPTEL Videos	www.nptel.ac.in/courses/106106093/35
19	Mr.S.Praveenku mar	Assistant Professor	Operating System Internals	- PPT - NPTEL Videos	https://www.youtube.com/watch?v=vz15OqiYYXo
20	Mr.M.Sathishku mar	Assistant Professor	Problem Solving and Python Programming	- PPT - NPTEL Videos	https://freevideolectures.com/course/2665/introduction-to-problem
21	Mr.A.Periyasamy	Assistant Professor	Cryptography and Network Security	- PPT - NPTEL Videos	https://nptel.ac.in/courses/106105162
22	Mrs.S.Sasikala	Assistant Professor	Programming in C	- PPT - NPTEL Videos	https://www.youtube.com/watch?v=Y8cR0P5S21M
23	Ms.V.Ramya	Assistant Professor	Object Oriented Programing in Data Structure	- PPT - NPTEL Videos	https://www.youtube.com/watch?v=xQ6xvLdQhjl
24	Mrs.Swarna.S.L	Assistant Professor	Advanced Databases	- PPT - NPTEL Videos	www.nptel.ac.in/courses/106106093
25	Mrs.S.Santhiya	Assistant Professor	Programming in C	- PPT - NPTEL Videos	https://onlinecourses.nptel.ac.in/noc17_cs43
26	Mrs.P.Jayaprabha	Assistant Professor	Information Technology Essential	- PPT - NPTEL Videos	https://www.youtube.com/watch?v=lqpvzPhCMjY&list

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27	Mrs.C.Prathipa	Assistant Professor	Real Time Systems	• PPT • NPTEL Videos • Practical Demonstration	https://www.youtube.com/watch?v=8erNeVqyX3A
28	Mrs.D.Kokila	Assistant Professor	Problem Solving and Python Programming	• PPT • NPTEL Videos	https://www.youtube.com/watch?v=xLl6WbTHooU
29	Mr.R.Kamalanathan	Assistant Professor	Programming in C	• PPT • NPTEL Videos	https://onlinecourses.nptel.ac.in/noc17_cs43
30	Mr.V.Rajkumar	Assistant Professor	Problem Solving and Python Programming	• PPT • NPTEL Videos	https://freevideolectures.com/course/2665/introduction-to-problem


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Academic Year 2021-22

LIST OF FACULTY MEMBERS USING ICT

S.No	Name of the Faculty	Designation
UG: B.E- Computer Science And Engineering		
1.	Dr.T.Ravichandran	Professor /HoD
2.	Dr.S.Sreethar	Professor
3.	Dr.L.Ashokkumar	Professor
4.	Dr.K.Geetha	Professor
5.	Dr.R.Nedunchelian	Professor
6.	Dr.A.T.Ravi	Associate Professor
7.	Dr.P.C.Senthil Mahesh	Associate Professor
8.	Ms.P.Kumari	Assistant Professor
9.	Mr.K.G.Arunkumar	Assistant Professor
10.	Mr.P.Mohanraj	Assistant Professor
11.	Mr.V.Surendhiran	Assistant Professor
12.	Mr.B.Praveenkumar	Assistant Professor
13.	Mr.R.Sakthiraj	Assistant Professor
14.	Mr.E.DeepanKumar	Assistant Professor
15.	Mr.A.Sureshkumar	Assistant Professor
16.	Mr.S.Dinesh	Assistant Professor
17.	Mr.P.Sathyaraj	Assistant Professor
18.	Mr.S.Praveenkumar	Assistant Professor
19.	Mr.M.Sathishkumar	Assistant Professor
20.	Mr.A.Periyasamy	Assistant Professor
21.	Mrs.S.Sasikala	Assistant Professor
22.	Ms.V.Ramya	Assistant Professor
23.	Mrs.Swarna.S.L	Assistant Professor
24.	Mrs.S.Santhiya	Assistant Professor

25	Mrs.P.Jayaprabha	Assistant Professor
26	Mrs.C.Prathipa	Assistant Professor
27	Mrs.D.Kokila	Assistant Professor
PG : M.E - COMPUTER SCIENCE AND ENGINEERING		
28	Dr.T.P.Andamuthu	Professor
29	Mr.R.Kamalanathan	Assistant Professor
30	Mr.V.Rajkumar	Assistant Professor



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