

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

i.	Name	Dr. S P KULANDAIVEL BABU
ii.	Date of Birth& Age	02.12.1971 54 years
iii.	Unique ID	1-3728493509
iv.	Education Qualifications	B.E, M.E and Ph.D
v.	Area of Specialization	Wireless Mobile Communications
vi.	Work Experience (in years)	
	a. Teaching	25
	b. Research	
	c. Industry	
	d. Others	
vii.	Courses taught at (Please Tick)	
	a. Under Graduate Level	✓
	b. Post Graduate Level	✓
viii.	No. of Projects Carried out	1
ix.	Research guidance (Number of Students)	3
	a. Master (Completed/Ongoing)	10
	b. Ph.D. (Completed/Ongoing)	3 completed and 1 on going
x.	No. of Patents	
	a. Filed	1
	b. Granted	1
xi.	Technology Transfer	
xii.	No. of papers published in Conferences	
	a. National	
	b. International	11
xiii.	No. of Research Publications in Journals	
	a. National	
	b. International	15
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

i.	Name	Dr. C. NARMADHA
ii.	Date of Birth & Age	19.07.1975 & 50
iii.	Unique ID	1-3728493525
iv.	Education Qualifications	M.E,Ph.D
v.	Area of Specialization	Wireless Sensor Networks
vi.	Work Experience (in years)	
	a. Teaching	21
	b. Research	18
	c. Industry	Nil
	d. Others	03
vii.	Courses taught at (Please Tick)	
	a. Under Graduate Level	✓
	b. Post Graduate Level	✓
viii.	No. of Projects Carried out	✓
ix.	Research guidance (Number of Students)	
	a. Master (Completed/Ongoing)	18
	b. Ph.D. (Completed/Ongoing)	2 - Ongoing
x.	No. of Patents	
	a. Filed	-
	b. Granted	4
xi.	Technology Transfer	
xii.	No. of papers published in Conferences	
	a. National	06
	b. International	10
xiii.	No. of Research Publications in Journals	
	a. National	2
	b. International	10
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Development of 6G Networks and Technology, Scrivener Publishing, Wiley, ISBN 978-1-394-23065-5,2025

i.	Name	Dr. C. RAJANANDHINI
ii.	Date of Birth& Age	07.11.1979&46
iii.	Unique ID	1-3728493557
iv.	Education Qualifications	Ph.D
v.	Area of Specialization	Computer and Communication
vi.	Work Experience (in years)	
	a. Teaching	18
	b. Research	-
	c. Industry	-
	d. Others	-
vii.	Courses taught at (Please Tick)	
	a. Under Graduate Level	✓
	b. Post Graduate Level	✓
viii.	No. of Projects Carried out	11
ix.	Research guidance (Number of Students)	
	a. Master (Completed/Ongoing)	
	b. Ph.D. (Completed/Ongoing)	1-Ongoing
x.	No. of Patents	
	a. Filed	7
	b. Granted	-
xi.	Technology Transfer	-
xii.	No. of papers published in Conferences	
	a. National	02/06
	b. International	15/10
xiii.	No. of Research Publications in Journals	
	a. National	-
	b. International	03/01
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	03 1. Published book title Electronic Circuits-II ISBN:978-93-5625-272-1 by Scientific International Publishing House 2022 2. Published book title Digital System Design 978-93-95191-31-9 by Deccan International Academic publishers 2023. 3.LETS EXPLORE KiCADDuraigo Publications978-93-94503-85-4.APRIL 2024

i.	Name	Dr. R. RAKESH
ii.	Date of Birth& Age	15/12/1983 & 41
iii.	Unique ID	1-3728493615
iv.	Education Qualifications	B.E.,M.E.,M.B.A.,Ph.D.
v.	Area of Specialization	Robotics and Automation
vi.	Work Experience (in years)	18
	a. Teaching	16
	b. Research	
	c. Industry	02
	d. Others	
vii.	Courses taught at (Please Tick)	
	a. Under Graduate Level	<ul style="list-style-type: none"> • Microprocessor and Microcontroller • AI for Robotics • Applied Machine learning • Sensors and Actuators • Service Robotics • Industrial Automation
	b. Post Graduate Level	-
viii.	No. of Projects Carried out	01
ix.	Research guidance (Number of Students)	
	a. Master (Completed/Ongoing)	Nil
	b. Ph.D. (Completed/Ongoing)	Nil
x.	No. of Patents	
	a. Filed	16
	b. Granted	01
xi.	Technology Transfer	
xii.	No. of papers published in Conferences	
	a. National	04
	b. International	08
xiii.	No. of Research Publications in Journals	
	a. National	04
	b. International	08

xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	<ul style="list-style-type: none"> • Authored one book entitled “Arduino Programming-A guide for Tyro” with ISBN number 978-93-94503-58-8 by Duraigo publications in the year November 2023. • Authored one book entitled “SENSORS Hands on learning” with ISBN number 978-93-94503-42-7 by Duraigo publications in the year May 2024. • Authored one book entitled “Let’s Explore KiCad” with ISBN number 978-93-94503-85-4 by Duraigo publications in the year April 2024. • Authored one book entitled “Computer Vision-A guide for Tyro” with ISBN number 978-93-94503-84-7 by Duraigo publications in the year April 2024. • Authored one book entitled “Learn CAD Design Projects” with ISBN number 978-93-94503-54-0 by Duraigo publications in the year April 2024. • Authored one book entitled “Programming in M-Bot” with ISBN number 978-93-94503-44-1 by Duraigo publications in the year March 2024.
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i.	Name	Ms. S. ASHA
ii.	Date of Birth& Age	20.03.1983 (42)
iii.	Unique ID	1-43386842756
iv.	Education Qualifications	B.Tech, M.Tech
v.	Area of Specialization	Wireless Networks
vi.	Work Experience (in years)	9 Years
	a. Teaching	6
	b. Research	2
	c. Industry	3
	d. Others	-
vii.	Courses taught at (Please Tick)	
	a. Under Graduate Level	✓
	b. Post Graduate Level	-
viii.	No. of Projects Carried out	-
ix.	Research guidance (Number of Students)	16
	a. Master (Completed/Ongoing)	Completed
	b. Ph.D. (Completed/Ongoing)	Ongoing
x.	No. of Patents	
	a. Filed	2
	b. Granted	-
xi.	Technology Transfer	
xii.	No. of papers published in Conferences	6
	a. National	-
	b. International	6
xiii.	No. of Research Publications in Journals	
	a. National	-
	b. International	-
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	1("Networks and Security" with ISBN - 13:978-93-5577-813-0 in Charulatha publication)

i.	Name	D. MARIAPPAN
ii.	Date of Birth & Age	16/10/1971 & 54
iii.	Unique ID	
iv.	Education Qualifications	M.E., Ph.D.,
v.	Area of Specialization	Applied Electronics
vi.	Work Experience (in years)	19
	a. Teaching	15
	b. Research	-
	c. Industry	02
	d. Others	02
vii.	Courses taught at (Please Tick)	
	a. Under Graduate Level	Yes
	b. Post Graduate Level	-
viii.	No. of Projects Carried out	-
ix.	Research guidance (Number of Students)	
	a. Master(Completed/Ongoing)	2
	b. Ph.D.(Completed/Ongoing)	
x.	No. of Patents	
	a. Filed	-
	b. Granted	-
xi.	Technology Transfer	-
xii.	No. of papers published in Journals/Conferences	
	a. National	-
	b. International	2
xiii.	No. of Research Publications in Journals/Conferences	-
	a. National	
	b. International	2
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

i.	Name	Dr. S. JANANI
ii.	Date of Birth& Age	20-10-85 &40 Years
iii.	Unique ID	1-7400465961
iv.	Education Qualifications	M.E, Ph.D.,
v.	Area of Specialization	Communication Systems
vi.	Work Experience (in years)	17 Years
	a. Teaching	17 Years
	b. Research	Nil
	c. Industry	Nil
	d. Others	Nil
vii.	Courses taught at (Please Tick)	
	a. Under Graduate Level	✓
	b. Post Graduate Level	✓
viii.	No. of Projects Carried out	20
ix.	Research guidance (Number of Students)	
	a. Master (Completed/Ongoing)	Nil
	b. Ph.D. (Completed/Ongoing)	2(ongoing)
x.	No. of Patents	
	a. Filed	8
	b. Granted	Nil
xi.	Technology Transfer	ICT Tools used
xii.	No. of papers published in Conferences	
	a. National	Nil
	b. International	11
xiii.	No. of Research Publications in Journals	
	a. National	nil
	b. International	5
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	17

NO. BOOKS PUBLISHED with ISBN Number : 17

Title of the Book & Year:

1. Wireless Communication-Magnus Publication- June 2016
2. Electromagnetic Interference and Compatibility- SAMS publications -June 2016
3. Adhoc and Sensor Networks-SAMS publications-January 2017
4. RF and Microwave Engineering-Chess publications -May 2017
5. Radar and Navigational Aids- SAMS publications May 2017
6. Communication Engineering - Magnus Publication -May 2018
7. Communication Networks - Magnus Publication -April 2019
8. Antennas and Microwave Engineering-- Magnus Publication- July 2020
9. Electromagnetic Interference and Compatibility- Magnus Publication -Feb 2021
10. Fundamentals of Data Science & Artificial Intelligence -SPH Publications
11. Fundamentals of Machine Learning -SPH Publications
12. Circuits and Devices Laboratory Manual – Charulatha Publications
13. Wireless Sensor Networks: Technology, Protocols and Applications- SPH Publications
14. Electronic Devices and Networks Laboratory Manual -Charulatha Publications
15. Embedded systems and IOT -ARS publications -July 2023
16. Networks and Security -Charulatha Publications -September 2023
17. Wireless communication- Prime International Publishers – March 2024

i.	Name	Mr. R. DEEPAK PRASANNA
ii.	Date of Birth& Age	10.08.1989
iii.	Unique ID	1-44727976400
iv.	Education Qualifications	M. Tech., (PhD)
v.	Area of Specialization	Control System
vi.	Work Experience (in years)	12 years
	a. Teaching	6 years
	b. Research	6 years
	c. Industry	
	d. Others	
vii.	Courses taught at (Please Tick)	
	a. Under Graduate Level	✓
	b. Post Graduate Level	✓
viii.	No. of Projects Carried out	
ix.	Research guidance (Number of Students)	
	a. Master (Completed/Ongoing)	
	b. Ph.D. (Completed/Ongoing)	
x.	No. of Patents	
	a. Filed	
	b. Granted	
xi.	Technology Transfer	
xii.	No. of papers published in Conferences	
	a. National	
	b. International	3
xiii.	No. of Research Publications in Journals	
	a. National	
	b. International	
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

i.	Name	Mr. ARUNMURUGAN S
ii.	Date of Birth& Age	27.04.1990 & 35
iii.	Unique ID	1-43387148148
iv.	Education Qualifications	B.E., M.Tech.
v.	Area of Specialization	Wireless Communication, Microwave and optical fiber communication
vi.	Work Experience (in years)	
	a. Teaching	3
	b. Research	-
	c. Industry	-
	d. Others	11
vii.	Courses taught at (Please Tick)	
	a. Under Graduate Level	✓
	b. Post Graduate Level	NA
viii.	No. of Projects Carried out	2 (UG)
ix.	Research guidance (Number of Students)	
	a. Master (Completed/Ongoing)	NA
	b. Ph.D. (Completed/Ongoing)	NA
x.	No. of Patents	
	a. Filed	2
	b. Granted	NA
xi.	Technology Transfer	NA
xii.	No. of papers published in Conferences	
	a. National	4
	b. International	-
xiii.	No. of Research Publications in Journals	
	a. National	-
	b. International	-
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	1 Human Assist Devices, LAMBERT Academic Publishing, 978-620-7-99855-5, 2024

i.	Name	Ms. B.PRIYANKA
ii.	Date of Birth& Age	04/07/1997 &28
iii.	Unique ID	1-43734128506
iv.	Education Qualifications	M.E
v.	Area of Specialization	VLSI design
vi.	Work Experience (in years)	3 years
	a. Teaching	3 years
	b. Research	
	c. Industry	
	d. Others	
vii.	Courses taught at (Please Tick)	
	a. Under Graduate Level	✓
	b. Post Graduate Level	
viii.	No. of Projects Carried out	
ix.	Research guidance (Number of Students)	6
	a. Master (Completed/Ongoing)	
	b. Ph.D. (Completed/Ongoing)	
x.	No. of Patents	
	a. Filed	1
	b. Granted	
xi.	Technology Transfer	
xii.	No. of papers published in Conferences	
	a. National	2
	b. International	1
xiii.	No. of Research Publications in Journals	
	a. National	
	b. International	
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Nil

i.	Name	Ms. AARTHY R
ii.	Date of Birth& Age	17.03.2000 & 25
iii.	Unique ID	1-44728313873
iv.	Education Qualifications	ME
v.	Area of Specialization	VLSI design
vi.	Work Experience (in years)	
	a. Teaching	1 year 5 months
	b. Research	-
	c. Industry	-
	d. Others	-
vii.	Courses taught at (Please Tick)	
	a. Under Graduate Level	✓
	b. Post Graduate Level	-
viii.	No. of Projects Carried out	
ix.	Research guidance (Number of Students)	
	a. Master (Completed/Ongoing)	-
	b. Ph.D. (Completed/Ongoing)	-
x.	No. of Patents	
	a. Filed	-
	b. Granted	-
xi.	Technology Transfer	-
xii.	No. of papers published in Conferences	
	a. National	-
	b. International	-
xiii.	No. of Research Publications in Journals	
	a. National	-
	b. International	-
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

i.	Name	Ms. S.MANJU BHARATHI
ii.	Date of Birth& Age	07/11/1992
iii.	Unique ID	1-11292898575
iv.	Education Qualifications	B.E.,M.TECH
v.	Area of Specialization	VLSI
vi.	Work Experience (in years)	4
	a. Teaching	2
	b. Research	-
	c. Industry	-
	d. Others	2
vii.	Courses taught at (Please Tick)	-
	a. Under Graduate Level	Digital system design, basics of VLSI, Embedded system, wireless network
	b. Post Graduate Level	-
viii.	No. of Projects Carried out	-
ix.	Research guidance (Number of Students)	-
	a. Master (Completed/Ongoing)	-
	b. Ph.D. (Completed/Ongoing)	-
x.	No. of Patents	-
	a. Filed	-
	b. Granted	-
xi.	Technology Transfer	-
xii.	No. of papers published in Conferences	-
	a. National	3
	b. International	-
xiii.	No. of Research Publications in Journals	-
	a. National	-
	b. International	-
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

i.	Name	Ms. V.PUNITHAM
ii.	Date of Birth& Age	25.05.1971
iii.	Unique ID	1-46560693786
iv.	Education Qualifications	B.E., M.E.,
v.	Area of Specialization	Wireless Network
vi.	Work Experience (in years)	
	a. Teaching	16 Years
	b. Research	NA
	c. Industry	10 Yrs
	d. Others	NA
vii.	Courses taught at (Please Tick)	
	a. Under Graduate Level	Yes
	b. Post Graduate Level	Yes
viii.	No. of Projects Carried out	20
ix.	Research guidance (Number of Students)	NA
	a. Master (Completed/Ongoing)	NA
	b. Ph.D. (Completed/Ongoing)	NA
x.	No. of Patents	
	a. Filed	NA
	b. Granted	NA
xi.	Technology Transfer	
xii.	No. of papers published in Conferences	S
	a. National	5
	b. International	5
xiii.	No. of Research Publications in Journals	
	a. National	NA
	b. International	NA
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	NA

i.	Name	DR.V.VIOLETJULI
ii.	Date of Birth & Age	04 JUL 1969 & 56 YEARS
iii.	Unique ID	1-3728493476
iv.	Education Qualifications	B.E., M.E., Ph.D.,
v.	Area of Specialization	WIRELESS SENSOR NETWORKS
vi.	Work Experience (in years)	
	a. Teaching	34 YEARS 5 MONTHS
	b. Research	20 YEARS
	c. Industry	
	d. Others	
vii.	Courses taught at (Please Tick)	
	a. Under Graduate Level	✓
	b. Post Graduate Level	✓
viii.	No. of Projects Carried out	3
ix.	Research guidance (Number of Students)	
	a. Master (Completed/Ongoing)	15
	b. Ph.D. (Completed/Ongoing)	(GUIDING – 02 SCHOLARS)
x.	No. of Patents	
	a. Filed	
	b. Granted	
xi.	Technology Transfer	
xii.	No. of papers published in Journals/Conferences	
	a. National	7
	b. International	13
xiii.	No. of Research Publications in Journals/Conferences	
	a. National	
	b. International	5
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

i.	Name	MR. U.SARAVANA KUMAR
ii.	Date of Birth & Age	27 Nov 1982 & 43 Years
iii.	Unique ID	1-3728493599
iv.	Education Qualifications	B.E(E.E.E),, M.E (Embedded Systems and Technologies),,
v.	Area of Specialization	Microprocessor and Microcontroller.
vi.	Work Experience (in years)	2 Years
	a. Teaching	15 Years 5 Months
	b. Research	
	c. Industry	
	d. Others	
vii.	Courses taught at (Please Tick)	
	a. Under Graduate Level	✓
	b. Post Graduate Level	✓
viii.	No. of Projects Carried out	1
ix.	Research guidance (Number of Students)	
	a. Master (Completed/Ongoing)	
	b. Ph.D. (Completed/Ongoing)	
x.	No. of Patents	6
	a. Filed	
	b. Granted	
xi.	Technology Transfer	
xii.	No. of papers published in Journals/Conferences	
	a. National	1
	b. International	1
xiii.	No. of Research Publications in Journals/Conferences	2
	a. National	
	b. International	
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	6

i.	Name	MS. SATHYA C
ii.	Date of Birth & Age	03-MAY-1993 & 32 YEARS
iii.	Unique ID	1-4577422061
iv.	Education Qualifications	B.E., M.E.,
v.	Area of Specialization	Industrial Automation & Robotics
vi.	Work Experience (in years)	12 years
	a. Teaching	12 years
	b. Research	4 years
	c. Industry	
	d. Others	2 years
vii.	Courses taught at (Please Tick)	
	a. Under Graduate Level	✓
	b. Post Graduate Level	✓
viii.	No. of Projects Carried out	1
ix.	Research guidance (Number of Students)	
	a. Master (Completed/Ongoing)	
	b. Ph.D. (Completed/Ongoing)	1
x.	No. of Patents	
	a. Filed	
	b. Granted	
xi.	Technology Transfer	
xii.	No. of papers published in Journals/Conferences	
	a. National	8
	b. International	9
xiii.	No. of Research Publications in Journals/Conferences	1
	a. National	
	b. International	
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	2

i.	Name	Ms. GURU PRIYA T
ii.	Date of Birth & Age	05-AUG-1991 & 34 YEARS
iii.	Unique ID	1-43386977188
iv.	Education Qualifications	B.E., M.E.,
v.	Area of Specialization	Mobile Communication
vi.	Work Experience (in years)	3.5 Years
	a. Teaching	
	b. Research	
	c. Industry	
	d. Others	
vii.	Courses taught at (Please Tick)	
	a. Under Graduate Level	<input checked="" type="checkbox"/>
	b. Post Graduate Level	<input checked="" type="checkbox"/>
viii.	No. of Projects Carried out	1
ix.	Research guidance (Number of Students)	
	a. Master (Completed/Ongoing)	
	b. Ph.D. (Completed/Ongoing)	
x.	No. of Patents	1
	a. Filed	
	b. Granted	
xi.	Technology Transfer	
xii.	No. of papers published in Journals/Conferences	
	a. National	3
	b. International	1
xiii.	No. of Research Publications in Journals/Conferences	
	a. National	
	b. International	
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	1 Network Security

i.	Name	MS. H. HAJITHABANU
ii.	Date of Birth & Age	30 Apr 1996 & 29 Years
iii.	Unique ID	1-43734128424
iv.	Education Qualifications	ECE, Wireless Communication
v.	Area of Specialization	Wireless Communication
vi.	Work Experience (in years)	2.5 Years
	a. Teaching	1 Year
	b. Research	
	c. Industry	
	d. Others	1year as a school teacher 6months as a trainer
vii.	Courses taught at (Please Tick)	
	a. Under Graduate Level	✓
	b. Post Graduate Level	
viii.	No. of Projects Carried out	
ix.	Research guidance (Number of Students)	
	a. Master (Completed/Ongoing)	
	b. Ph.D. (Completed/Ongoing)	
x.	No. of Patents	
	a. Filed	
	b. Granted	
xi.	Technology Transfer	
xii.	No. of papers published in Journals/Conferences	
	a. National	1
	b. International	1
xiii.	No. of Research Publications in Journals/Conferences	
	a. National	
	b. International	
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

i.	Name	MS. KARTHIKA R
ii.	Date of Birth & Age	20 Jun 1990 & 34 Years
iii.	Unique ID	1-44728313401
iv.	Education Qualifications	B.E., M.Tech
v.	Area of Specialization	Microwaves, Digital Signal Processing
vi.	Work Experience (in years)	
	a. Teaching	5 years
	b. Research	
	c. Industry	
	d. Others	
vii.	Courses taught at (Please Tick)	
	a. Under Graduate Level	✓
	b. Post Graduate Level	✓
viii.	No. of Projects Carried out	
ix.	Research guidance (Number of Students)	
	a. Master (Completed/Ongoing)	
	b. Ph.D. (Completed/Ongoing)	
x.	No. of Patents	
	a. Filed	
	b. Granted	
xi.	Technology Transfer	
xii.	No. of papers published in Journals/Conferences	
	a. National	
	b. International	2
xiii.	No. of Research Publications in Journals/Conferences	
	a. National	
	b. International	
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	