

DEPARTMENT OF MECHANICAL ENGINEERING

i.	Name	DR.SRIVIDHYAP K
ii.	Date of Birth & Age	15-JUL-72 & 53 YEARS
iii.	Unique ID	1-3728938674
iv.	Education Qualifications	B.E., M.Tech., Ph.D
v.	Area of Specialization	ENERGY, MANUFACTURING MECHANICAL ENGG.
vi.	Work Experience (in years)	28
	a. Teaching	26
	b. Research	18
	c. Industry	
	d. Others	24
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	
xiii.	No. of Research Publications in Journals/Conferences	57
	a. National	
	b. International	18
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	

i.	Name	Dr. D. JEYASIMMAN
ii.	Date of Birth& Age	20.01.1976 & 49
iii.	Unique ID	1-3728938691
iv.	Education Qualifications	B.E., M.E., Ph.D.
v.	Area of Specialization	Manufacturing Engineering
vi.	Work Experience (in years)	
	a. Teaching	17
	b. Research	3
	c. Industry	2.5
	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)	2 / 1
	b. Ph.D.(Completed/Ongoing)	6 / 5
x.	No. of Patents	
	a. Filed	4
	b. Granted	3
xi.	Technology Transfer	
xii.	No. of papers published in Journals/Conferences	
	a. National	2
	b. International	7
xiii.	No. of Research Publications in Journals/Conferences	
	a. National	5
	b. International	51
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

i.	Name	Dr. J. KESAVAN
ii.	Date of Birth & Age	02/02/1984 & 41
iii.	Unique ID	1-3728938771
iv.	Education Qualifications	M.Tech., P.hD.
v.	Area of Specialization	Production Engineering
vi.	Work Experience (in years)	16
	a. Teaching	14
	b. Research	
	c. Industry	2
	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)	Completed: 2
	b. Ph.D.(Completed/Ongoing)	Ongoing : 1
x.	No. of Patents	
	a. Filed	3
	b. Granted	1
xi.	Technology Transfer	
xii.	No. of papers published in Journals/Conferences	
	a. National	-
	b. International	12
xiii.	No. of Research Publications in Journals/Conferences	
	a. National	-
	b. International	15
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	1. Problem Solving & Python Programming RK Publications ISBN - 978-81-976657-5-2 Year 2024

i.	Name	Mr. A. PUGAZHENTHI
ii.	Date of Birth & Age	16.05.1973, 52 Years, 6 Months
iii.	Unique ID	1-3728938707
iv.	Education Qualifications	B.E., M.Tech., (Ph.D.)
v.	Area of Specialization	Mechanical Engineering, Nanotechnology
vi.	Work Experience (in years)	
	a. Teaching	14 Years, 6 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)	3 / 0
	b. Ph.D.(Completed/Ongoing)	-
x.	No. of Patents	
	a. Filed	3 (Published)
	b. Granted	-
xi.	Technology Transfer	-
xii.	No. of papers published in Journals/Conferences	
	a. National	-
	b. International	7
xiii.	No. of Research Publications in Journals/Conferences	
	a. National	-
	b. International	6
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

i.	Name	Dr. P. SRINIVASAN
ii.	Date of Birth & Age	02.06.1969 & 56
iii.	Unique ID	1-3728938787
iv.	Education Qualifications	BE, ME, Ph.D
v.	Area of Specialization	Manufacturing Engineering
	Work Experience (in years)	34
	a. Teaching	14
	b. Research	-
	c. Industry	20
	d. Others	-
vi.	Courses taught at (Please Tick)	
	a. Under Graduate Level	✓
	b. Post Graduate Level	✓
vii.	No. of Projects Carried out	NIL
viii.	Research guidance (Number of Students)	
	a. Master (Completed/Ongoing)	03
	b. Ph.D.(Completed/Ongoing)	NIL
ix.	No. of Patents	
	a. Filed	05
	b. Granted	
x.	Technology Transfer	NIL
xi.	No. of papers published in Journals / Conferences	
	a. National	-
	b. International	06
xii.	No. of Research Publications in Journals/Conferences	
	a. National	07
	b. International	06

xiii.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	02 1. Emerging Trends and Strategies in Higher Education-Duraico Publications, ISBN No:978-93-94503-09-0 2. FRICTION STIRR SPOT WELDING-CRC PRESS (Taylor and Francis Group) https://doi.org/10.1201/9781003432289 Refer eBook ISBN 9781003432289 ISBN 9781032558004 346 Pages 148 B/W Illustrations Published July 11, 2024 by CRC Press
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i.	Name	Dr. P. PRABAHARAN GRACERAJ
ii.	Date of Birth & Age	20/01/1977 & 49
iii.	Unique ID	1-44728379880
iv.	Education Qualifications	B.E., M.B.A., M.S., Ph.D.
v.	Area of Specialization	Design and Materials
vi.	Work Experience (in years)	
	a. Teaching	10
	b. Research	5
	c. Industry	9
	d. Others	
vii.	Courses taught at (Please Tick)	
	a. Under Graduate Level	✓
	b. Post Graduate Level	✓
viii.	No. of Projects Carried out	Nil
ix.	Research guidance (Number of Students)	
	a. Master(Completed/Ongoing)	Nil
	b. Ph.D.(Completed/Ongoing)	Nil
x.	No. of Patents	
	a. Filed	Nil
	b. Granted	Nil
xi.	Technology Transfer	Nil
xii.	No. of papers published in Journals/Conferences	
	a. National	2
	b. International	10
xiii.	No. of Research Publications in Journals/Conferences	
	a. National	0
	b. International	15
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	0

i.	Name	Ms. MOHAMED ISMAIL A
ii.	Date of Birth & Age	15/12/1986
iii.	Unique ID	1-3728938883
iv.	Education Qualifications	B.E., M.E.
v.	Area of Specialization	Computer Aided Design
vi.	Work Experience (in years)	
	a. Teaching	13
	b. Research	-
	c. Industry	02
	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	01
	b. International	-
xiii.	No. of Research Publications in Journals/Conferences	
	a. National	-
	b. International	06
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	01 Name of the book: SENSORS Hands on Learning Publisher: Duraigo Publications ISBN: 978-93-94503-42-7 Year: 2024

i.	Name	Dr. SHIVAKUMAR N
ii.	Date of Birth & Age	14 December 1987, 38
iii.	Unique ID	1-3728938739
iv.	Education Qualifications	PhD, M. Tech., B. Tech.
v.	Area of Specialization	Additive manufacturing, meta materials, nanotechnology
vi.	Work Experience (in years)	14
	a. Teaching	14
	b. Research	0
	c. Industry	0
	d. Others	0
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	
ix.	Research guidance (Number of Students)	
	a. Master(Completed/Ongoing)	5
	b. Ph.D.(Completed/Ongoing)	-
x.	No. of Patents	
	a. Filed	8
	b. Granted	-
xi.	Technology Transfer	-
xii.	No. of papers published in Journals / Conferences	
	a. National	
	b. International	3
xiii.	No. of Research Publications in Journals/Conferences	
	a. National	
	b. International	6
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	3

i.	Name	DR. C. M. VIVEK
ii.	Date of Birth & Age	15.08.1990 / 35
iii.	Unique ID	1-3728971915
iv.	Education Qualifications	M.Tech , Ph.D
v.	Area of Specialization	Renewable Energy
vi.	Work Experience (in years)	
	a. Teaching	11.4 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	Nil
ix.	Research guidance (Number of Students)	Nil
	a. Master(Completed/Ongoing)	Ongoing -1
	b. Ph.D.(Completed/Ongoing)	Nil
x.	No. of Patents	
	a. Filed	4
	b. Granted	Nil
xi.	Technology Transfer	Nil
xii.	No. of papers published in Journals/Conferences	
	a. National	1
	b. International	Nil
xiii.	No. of Research Publications in Journals/Conferences	
	a. National	Nil
	b. International	29
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	Renewable Energy Resources, Shineeks Publishers, ISBN: 979-8-89686-828-6, March 2025

i.	Name	Mr. R. UDHAYA SANKAR
ii.	Date of Birth & Age	19/03/1987 & 38
iii.	Unique ID	1-3728938835
iv.	Education Qualifications	M.Tech
v.	Area of Specialization	Engineering Design
vi.	Work Experience (in years)	13
	a. Teaching	13
	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	1
	b. Granted	-
xi.	Technology Transfer	-
xii.	No. of papers published in Journals /Conferences	
	a. National	-
	b. International	3
xiii.	No. of Research Publications in Journals/Conferences	
	a. National	-
	b. International	7
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	-

i.	Name	MR. S. P. MANIKANDAN
ii.	Date of Birth & Age	05.05.1986 & 39
iii.	Unique ID	1-3728938755
iv.	Education Qualifications	M.Tech , (Ph.D)
v.	Area of Specialization	Additive Manufacturing
vi.	Work Experience (in years)	
	a. Teaching	16 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	
ix.	Research guidance (Number of Students)	
	a. Master(Completed/Ongoing)	Completed - 01
	b. Ph.D.(Completed/Ongoing)	Nil
x.	No. of Patents	
	a. Filed	3
	b. Granted	Nil
xi.	Technology Transfer	Nil
xii.	No. of papers published in Journals/Conferences	
	a. National	1
	b. International	Nil
xiii.	No. of Research Publications in Journals/Conferences	
	a. National	Nil
	b. International	10
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	SENSORS Hands on Learning, DURAIGO PUBLICATIONS (ISBN: 978-93-94503-42-7), May 2024

i.	Name	MR. R. THIYAGARAJAN
ii.	Date of Birth & Age	16-05-1989 & 36
iii.	Unique ID	1-3728938819
iv.	Education Qualifications	M.E. <u>Ph.D</u>
v.	Area of Specialization	Production Engineering, Biomass Gasification
vi.	Work Experience (in years)	
	a. Teaching	13.5 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	Nil
ix.	Research guidance (Number of Students)	
	a. Master (Completed/Ongoing)	Nil
	b. Ph.D.(Completed/Ongoing)	Nil
x.	No. of Patents	02
	a. Filed	02
	b. Granted	-
xi.	Technology Transfer	
xii.	No. of papers published in Journals / Conferences	
	a. National	-
	b. International	06
xiii.	No. of Research Publications in Journals/Conferences	
	a. National	-
	b. International	11
xiv.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	01 (Sustainable Materials, Structures and IoT, CRC Press (Taylor and Francis Group), ebook ISBN-9781003596776, 2024)