



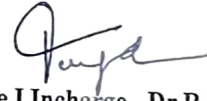
SETHU INSTITUTE OF TECHNOLOGY
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DEPARTMENT OF ECE -ME(COS)



Supervisor Details for Project Phase- I

S.no.	Roll.No.	NameoftheStudent	Domain	Title	Facultyincharge
1.	20COS01	DEEPA DHARSHINIK	Digital Image processing	Detection of Ki-67 Positive Cells from H&E stained Breast Cancer Images using Deep Learning	Dr.K.A.ShahulHameed
2.	20COS02	VISALI L	Communication and networks	Energy Efficient cluster routing protocol using machine learning algorithm	Dr.M.Sheik Dawood
3.	20COS03	SHANMUGA PRIYA K	Digital Image processing	Analysis of Biophysical profile in fetal assessment	Dr.R.Tamilselvi
4.	20COS04	VIJAYA LAKSHMI G	Antenna	Mirror Image K- shaped patch Antenna	Dr.N.R.Indira
5.	20COS05	PREETHI CHRISTINAR P	Communication and networks	Optimal power allocation and successive interference cancellation in uplink multi-cell 5G networks using NOMA	Mrs.P.Deepa
6.	20COS06	HEMALATHA S	Digital Image processing		Mr.A.Nagaraj
7.	20COS07	ARCHANA B	Digital Image processing	An automated approach for detecting the fetal stress using CTG signal	Mrs.T.Ruba
8.	20COS08	PRIYADHARSHINI C	Communication and networks	Design and Analysis of a Highly Birefringence Photonic crystal fiber for future long haul fiber optic communication system	Dr.A.Ahila
9.	20COS09	RAJMADHU J	Communicationand networks	Face Liveliness Detection	Dr.M.Parisa Beham
10.	20COS12	SUNDARA PANDIYAN B	Communication and networks	Multi view GAIT image generation for Cross-view GAIT Recognition	Mr.D.John Pragasam

11.	20COS14	VIGNESHWARI R	Antenna	Design of flexible antenna using felt substrate for ISM Band Applications	Mrs.M.Pandimadevi
12.	20COS15	DEEPA P	Digital Image processing	Change Detection in Satellite Images using Convolutional Neural Network in Imaging	Dr.P.Vasuki
13.	20COS16	JUDITH J	Communication and networks	An improved VHO Decision algorithm for Heterogeneous Networks	Mrs.S.AmalorpavaMary Rajee
14.	20COS17	POOVENDRAN R	VLSI	Design and Analysis of Power and Latency Efficient Sub Bridged Bufferless Routing in Network-on-Chip	Mr.B.Muthu Pandian
15.	20COS18	ASIYAMARIAM A	Digital Image processing	Peanut Seed quality evaluation using Image processing	Dr.M.Parisa Beham
16.	20COS19	ARUNADEVI H	Digital Image processing	A novel method for paddy leaf disease detection using image processing	Dr.R.Karthika Devi



Project Phase I Incharge - Dr.R.Tamilselvi

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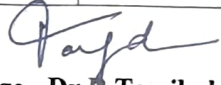
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DEPARTMENT OF ECE -M.E(COS)



Supervisor Details for Project Phase- II

S.no.	Roll.No.	Name of the Student	Domain	Title	Faculty Incharge
1.	20COS01	DEEPA DHARSHINI K	Digital Image processing	Detection of Ki-67 Immuno positive cells from IHC Stained Breast Cancer images using Advanced Deep Learning	Dr.K.A.Shahul Hameed
2.	20COS02	VISALI L	Communication and networks	EEG Based Emotion Recognition using CNN-LSTM machine learning algorithm	Dr.M.SheikDawood
3.	20COS03	SHANMUGAPRIYA K	Digital Image processing	Analysis of Amniotic Fluid in fetal assessment using Biophysical Profile Images	Dr.R.Tamilselvi
4.	20COS04	VIJAYA LAKSHMI G	Antenna	Design and implementation of mirror image K-shaped Patch antenna	Dr.N.R.Indira
5.	20COS05	PREETHI CHRISTINAR P	Communication and networks	Throughput Maximization in Hybrid NOMA assisted Beyond 5G Heterogeneous Network	Mrs.P.Deepa
6.	20COS06	HEMA LATHA S	Digital Image processing	Absent	Mr.A.Nagaraj
7.	20COS07	ARCHANA B	Digital Image processing	A Deep Learning Based Approach for Detecting the fetal stress using CTG signal	Mrs.T.Ruba
8.	20COS08	PRIYADHARSHINI C	Communication and networks	Design and Analysis of a Highly Birefringence Photonic crystal fiber for future fiber optic communication system	Mrs.R.Devika
9.	20COS09	RAJMADHU J	Digital Image processing	Face Liveliness Detection using Deep Learning	Dr.M.Parisa Beham
10.	20COS12	SUNDARA PANDIYAN B	Communication and networks	An Deep Learning model for brain tumor segmentation and classification	Mr.D.John Pragasam
11.	20COS14	VIGNESHWARI R	Antenna	Design and Simulation of flexible antenna using felt substrate for	Mrs.M.Pandimadevi

				ISM Band Applications	
12.	20COS15	DEEPA P	Digital Image processing	Auto Context Convolutional Neural Network for Brain Segmentation in Magnetic Resonance Imaging	Dr.P.Vasuki
13.	20COS16	JUDITH J	Communication and networks	An Hybrid Optimization Based VHO Decision algorithm for Heterogeneous Networks.	Mrs.S.Amalorpava Mary Rajee
14.	20COS17	POOVENDRAN R	VLSI	Design and Analysis of Area and Time Efficient Hybrid Reduced Deflection Router for Network-on-Chip (NoC)	Mr.B.Micheal Vinoline Rinoj
15.	20COS18	ASIYAMARIAM A	Digital Image processing	Deep Learning Based Peanut seed quality evaluation	Dr.M.Parisa Beham
16.	20COS19	ARUNADEVI H	Digital Image processing	Deep Learning method for paddy leaf disease detection	Dr.R.Karthika Devi


Project Phase II In-charge - Dr.R.Tamilselvi

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