

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE, MADANAPALLE
(UGC-AUTONOMOUS)

Department of Electronics & Communication Engineering

B.Tech IV Year II Semester ECE - A Project Work-II (18ECE702) Document details - AY 2021-2022

S.No	Group No	Roll No.	Name	Guide Name	Title of the Project	Project Report ID
1	1	18691A0447	MAHIMATI TRIGUNATHAM SAI	Dr. Sumit Gupta	Facial emotion recognition using raspberry pi	P-II- 001-ECE-04 -2021-2022
2		18691A0448	RITIKA GOWRI SAI PRIYA			
3	2	18691A0450	MAI ANI GOWTHAMI	Dr. Remashan Kariyadan	COMPACT MODEL FOR I-V CHARACTERISTICS OF GRAPHENE FIELD EFFECT TRANSISTOR	P-II- 002-ECE-04 -2021-2022
4		18691A0428	N CHAITHERA			
5	3	18691A0411	P ARUNTIJA	Dr. Kumar Manoj	Covid 19 detection from smartphone recording of cough	P-II- 003-ECE-04 -2021-2022
6		18691A0456	BATHULA HARISH			
7	4	18691A0420	DOONKI BHARATHI	Dr. Brijesh Kumar Singh	design of smart solar mobile charger	P-II- 004-ECE-04 -2021-2022
8		18691A0421	MAJARI BHARATHI			
9	5	18691A0425	DAYYALA BHAVYA REDDY	Dr. Brijesh Kumar Singh	IoT Based Virtual Doctor Using Raspberry Pi with Web Server	P-II- 005-ECE-04 -2021-2022
10		18691A0408	SHAIK ARBAZ			
11	6	18691A0438	VALLEPU DWETHIKA CHANDANA	Dr. Velmani Ramasamy	Live video feed based online attendance capturing tool	P-II- 006-ECE-04 -2021-2022
12		18691A0439	TAPPAL FAIZAN VALLI			
13	7	18691A0454	SOMNENI HARIHEDA	Dr. Veeraiyah Thangasamy	Detection of lung cancer Using Machine Learning	P-II- 007-ECE-04 -2021-2022
14		18691A0435	VUSIRUKAYALA DIVYASREE			
15	8	18691A0434	CHINTAKUNTA DEVIKA	Dr. Gajendra Sharma	Object Identification using Acoustic sensor with CNN	P-II- 008-ECE-04 -2021-2022
16		18691A0424	PALLUKURU BHAVANA			
17	19	18691A0449	CHENNAKA GOWTHAMI	Dr. Gajendra Sharma	Object Identification using Acoustic sensor with CNN	P-II- 008-ECE-04 -2021-2022
18		18691A0452	DUGGINENI GURU NARAYANA			
19	20	18691A0417	BOSEJTI BADRINATHI	Dr. Gajendra Sharma	Object Identification using Acoustic sensor with CNN	P-II- 008-ECE-04 -2021-2022
20		18691A0455	PEDDA MEKALA HARINI			
21	21	19695A0404	JAMPANA DEVISREE	Dr. Gajendra Sharma	Object Identification using Acoustic sensor with CNN	P-II- 008-ECE-04 -2021-2022
22		18691A0451	VARIMADUGU GRESHMA			
23	22	19695A0405	MUCCHUMARRI MANASSE	Dr. Gajendra Sharma	Object Identification using Acoustic sensor with CNN	P-II- 008-ECE-04 -2021-2022
24		18691A0414	TONDALADINNE ASHOK KUMAR			

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25	18691A0401	PATHAN ABDUL KHADDEER	Dr. Sambhudutta Nanda	Designing of Broadband Dual-polarized Loop Cross-Dipole Antenna Design for 5g Base station Applications	P-II- 009-ECE-04 -2021-2022
26	18691A0410	DENDU ARUNKUNAR REDDY	Dr. Veerayyah Thangasamy	Real Time face mask detection using CNN	P-II- 010-ECE-04 -2021-2022
27	18691A0429	NEGALA CHAKRI			
28	19695A0401	VELPULA ANUSHA	Dr. Satrugnan Kumar	Road lane detection using point cloud data	P-II- 011-ECE-04 -2021-2022
29	18691A0445	PULA GEETHIKA			
30	18691A0457	TANGUTURU HARISH	Dr. K. Satish	Using low cost stethoscope powered by raspberry pi to detect lung sound	P-II- 012-ECE-04 -2021-2022
31	18691A0405	SHAIK DAHUBAIGARI ANISA			
32	18691A0446	LEKKALA GIRJA	Dr. Soumya Ranjan Mahapatro	Heart disease prediction using Machine Learning algorithm	P-II- 013-ECE-04 -2021-2022
33	18691A0432	MADINENI DEEPTHI VARDHAN			
34	18691A0419	POLANKI BHARATH KUNAR	Dr. Prashant Upadhyay	Covid-19 Detection Using Deep Convolutional Neural Network And Binary Differential Alogranthm From X-ray Image	P-II- 014-ECE-04 -2021-2022
35	18691A0404	KANTHREGALA ANIL KUNMAR			
36	18691A0418	POOLARI BHANU PRAKASH	Dr. Prashant Upadhyay	AI based Robotic Nurse for patient care and monitoring	P-II- 015-ECE-04 -2021-2022
37	18691A0453	SINGATIALA GURUCHARAN REDDY			
38	18691A0437	NAGOTHI DIVYA	Dr. Jyoti Prasanna Patra	Signal detection for Massive MIMO uplink communication system	P-II- 016-ECE-04 -2021-2022
39	18691A0430	OBULAMPALLI CHANDANA			
40	18691A0402	PALAGIRISHAIK ABUBAKAR	Dr. Soumya Ranjan Mahapatro	Language translation using deep learning algorithm	P-II- 017-ECE-04 -2021-2022
41	18691A0423	BHOGI REDDY BHAVANA			
42	18691A0422	LINGASANI BHASKAR REDDY	Dr. Soumya Ranjan Mahapatro	Prediction of diabetes using machine learning algorithms	P-II- 018-ECE-04 -2021-2022
43	18691A0443	ABDUL SAMMAD GAYAZODDIN			
44	18691A0416	SHAIK BABA SHOILAIL	Dr. Jyoti Prasanna Patra	Signal detection for Massive MIMO uplink communication system	P-II- 016-ECE-04 -2021-2022
45	18691A0413	SHAIK ASHIQ BASHA			
46	18691A0407	RAGHUPATHI ANUSHA	Dr. Soumya Ranjan Mahapatro	Language translation using deep learning algorithm	P-II- 017-ECE-04 -2021-2022
47	18691A0409	MANJERIPALLE ARCHANA			
48	18691A0426	MUSTURU BRUNDARIKA	Dr. Soumya Ranjan Mahapatro	Prediction of diabetes using machine learning algorithms	P-II- 018-ECE-04 -2021-2022
49	18691A0412	JUTURU ARUN VARDHAN REDDY			
50	18691A0415	MODIBOINA ASHOK	Dr. Soumya Ranjan Mahapatro	Language translation using deep learning algorithm	P-II- 017-ECE-04 -2021-2022
51	18691A0427	MANGALA CHAITHANYA			
52	18691A0440	GORLA NARSU GARI GANESH REDDY	Dr. Soumya Ranjan Mahapatro	Prediction of diabetes using machine learning algorithms	P-II- 018-ECE-04 -2021-2022
53	18691A0433	KAMATAM DEEPTHI			
54	18691A0444	BOYA GEETHIKA			

55	18691A0442	PABRATHI GANESH	Dr. Sharwan Ram	odometry calibration	P-II- 019-ECE-04 -2021-2022
56	18691A0441	GOGULA GANESH			
57	18691A0460	PAGALA HARSHAVARDHAN	Dr. Ravi Shankar	Investigation of MIMO NOMA Technique	P-II- 020-ECE-04 -2021-2022
58	19695A0402	VADDINEYANI CHANDANA			
59	19695A0403	KESIGANI DEEPA			
60	19695A0408	CHUENKA VANAJA KUMARI	Dr. Sumit Gupta	Melanoma skin Cancer detection using deep convolution neural Network	P-II- 021-ECE-04 -2021-2022
61	18691A0458	ADUSUMALLI HARITHA			
62	18691A0459	KAKI HARSHAVARDHAN			
63	19695A0406	THOLLSAKU MURALI	Dr. Ravi Shankar	Investigation of Uplink NOMA Outage Probability Over Frequency Flat Fading Channel Conditions	P-II- 022-ECE-04 -2021-2022
64	18691A0403	MUDE AMRUTHA BAI			
65	18691A0436	THOTT DIVYA VANI			
66	18691A0406	HASANAPURAM ANUSHA			

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B.Tech IV Year II Semester ECE - B Project Work-II (18ECE702) Document details - AY 2021-2022

S.No	Group No	Roll Number	Names	Guide Name	Title of Project Work-II	Project Report ID
1	1	18691A0483	P LAHARI	Dr. satrugnan Kumar	Weather classification with deep convolutional neural network	P-II-023-ECE-04 -2021-2022
2		19695A0409	Y VENKAT SAI			
3	2	18691A0487	V MADHANA TEJA	Dr. Prashant Upadhyay	A modified KNN based algorithm to identify pre-term birth classification	P-II-024-ECE-04 -2021-2022
4		18691A0461	ELLANKI HARSHITHA			
5	3	18691A0485	PENCURURI LAVYA	Mr. V. Mustafa	Raspberry Pi-based Health monitoring System.	P-II-025-ECE-04 -2021-2022
6		18691A0488	V MADHU			
7	4	18691A0468	P JAHNAVI CHOWDARY	Dr. Sritama Roy	Performance Analysis of full Adder based on CMOS and Domino Logic Techniques	P-II-026-ECE-04 -2021-2022
8		18691A0474	K V N S JAYANTH SARMA			
9	5	18691A0483	K. NAVARATHA	Dr. K. Suresh	Real time heart and lung sound separation using adaptive line enhancer with FLMS	P-II-027-ECE-04 -2021-2022
10		18691A0481	KRISHNA SINDHUR KARNA			
11	6	18691A0479	MANNUR KIRAN	Dr. Veinani Ramasamy	Vehicle Driver Behavioural Detection using Machine Learning	P-II-028-ECE-04 -2021-2022
12		18691A0494	TANGUTURI MANASA			
13	7	18691A0475	P JAYAPAL REDDY	Dr. Gayendra Sharma	Multi Language Digit Classification using Random forest classifier	P-II-029-ECE-04 -2021-2022
14		18691A04A8	G MYTHRESH			
15	8	18691A0462	P HARSHITHA	Dr. Reklab Uddin Ahmed	Study and Simulation of Electrical Characteristics of P-channel DG MOSFET	P-II-030-ECE-04 -2021-2022
16		18691A04B0	M NAGA RUCHITHA			
17	9	18691A0480	H KOWSALYA	Dr. Sritama Roy	Comparative analysis of KERAS CNN Models for image Classification with transfer learning	P-II-031-ECE-04 -2021-2022
18		18691A0464	N HEMANATH REDDY			
19	20	18691A0471	M JASWANTHI	Dr. Reklab Uddin Ahmed	Study and Simulation of Electrical Characteristics of P-channel DG MOSFET	P-II-030-ECE-04 -2021-2022
20		18691A0466	K HITHESH			
21	21	19695A0433	A K ARISHMA	Dr. Reklab Uddin Ahmed	Study and Simulation of Electrical Characteristics of P-channel DG MOSFET	P-II-030-ECE-04 -2021-2022
22		19695A0411	N YASWANTH			
23	22	18691A0472	M JATHIN SAI	Dr. Sritama Roy	Comparative analysis of KERAS CNN Models for image Classification with transfer learning	P-II-031-ECE-04 -2021-2022
24		18691A04B5	J NARESH			
25	23	18691A04A1	S MIDDHUN CHOWDARY	Dr. Sritama Roy	Comparative analysis of KERAS CNN Models for image Classification with transfer learning	P-II-031-ECE-04 -2021-2022
26		18691A0498	C MANORANJAN REDDY			
27						


28	18691A04A0	SHAIK MASTHAN SUHAIL	Dr. Reكب Uddin Ahmed	Modeling of Electrical Characteristics of Double-Gate MOSFET Considering the Hot-Carrier Effect	P-II-032-ECE-04 -2021-2022
29	18691A04C0	B NEELORAR	Dr. Chandramouleswar Roy	Design of high stable Noise Tolerance SRAM cell for low power Application	P-II-033-ECE-04 -2021-2022
30	18691A04A3	MOORINKA M	Dr. Ravi Shankar	Investigation of NOMA using Deep learning	P-II-034-ECE-04 -2021-2022
31	18691A04H8	NAVJYEN K	Dr. Dhireen Ku Mahapatra	Design of Driver Fatigue Alert System using Machine Learning	P-II-035-ECE-04 -2021-2022
32	18691A04G9	JASWANTH ACHARJIB	Mr. V. Prakash Kumar	Handwritten Recognition	P-II-036-ECE-04 -2021-2022
33	18691A04H4	NARISH P	Ms. A. Srivani	Effect of service Time distribution on Probability of Spectrum Handoff in Cognitive Radio Networks	P-II-037-ECE-04 -2021-2022
34	19695A04I3	D KALYANI	Dr. Sarikar Prasad Bag	Email spam detection using machine learning	P-II-039-ECE-04 -2021-2022
35	19695A04I0	K NANDINI	Mr. B. Subbarayudu	Design analysis and implementation of a reversible logic gate	P-II-040-ECE-04 -2021-2022
36	18691A0491	V MAHENDRA	Dr. Sarfraz Hussain	Comparison of 4-bit folders and design of CN efficient Wallace Tree Encoder for Flash ADC	P-II-041-ECE-04 -2021-2022
37	18691A04A4	Y MOORINKA	Dr. Ravi Shankar	Simulation of swjot NOMA overtime varying fading channel cond	P-II-042-ECE-04 -2021-2022
38	18691A04B6	G NARMADA			
39	18691A04A2	S MOHAN KUMAR			
40	18691A0477	V JIJITHA			
41	18691A0473	D RJATHINYA			
42	18691A0495	V MANICHANDANA			
43	18691A0484	T LAKSHMIKAR REDDY			
44	18691A0492	O MAHESH REDDY			
45	18691A0486	Y LOJITHA			
46	18691A0465	P HIMAJA			
47	18691A04B9	NEELAKANTAM			
48	18691A0496	C MANIKANTA			
49	18691A04B1	V NAGA VAISHNAVI			
50	18691A04M5	Yerru Swami			
51	18691A04B2	B NAGARAJ			
52	18691A0478	K KAVITHA			
53	18691A04A5	K R MURALI KRISHNA			
54	18691A04B7	M NAVEEN NAIK			
55	18691A0493	P G MAHESWAR			
56	18691A0482	S C KUSHAL VARMA			
57	18691A0417	P SUBRAMANYAM			
57	18691A0467	S. IRFAN			

58	20	18691A0463	S K HEENA	Ms. S. Ayesha Tanveer	Enterprise network with application layer protocols	P-II- 043-ECE-04 -2021-2022
59		18691A0489	G MADHURI			
60		19695A0416	VELURU SANTHOSH KUMAR REDDY	Mr. G. Subbarao	Design and analysis of polarization insensitive dual metamaterial microwave absorber	P-II- 044-ECE-04 -2021-2022
61	21	19695A0415	MANNEM SUDHETER			
62		19695A0414	VAADDE MAHESH BABU			
63		18691A04A7	S MUZAMMIL	Dr. Sarfraz Hussain	Design of ternary logic gates using domino circuits	P-II- 045-ECE-04 -2021-2022
64	22	18691A0490	V.MD.SAMEEULLAH			
65		18691A0497	P.MANIKANTA			
66		18691A04A9	NAGA PRABHATH	Dr. Sumit Gupta	IOT Based Industrial Security Control and Monitoring System	P-II- 046-ECE-04 -2021-2022
67	23	18691A04A6	MURAU SATHVIK			
68		18691A0499	MANSOOR BASHA			

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B.Tech IV Year II Semester ECE - C Project Work-II (18ECE702) Document details - AY 2021-2022

S.No	Group No	Roll Number	Names	Guide Name	Title of Project Work-II	Project Report ID
1	1	18691A04F8	M. Sai Reddy	Dr. Brijesh Kumar Singh	Driver drowsiness detection system using Raspberry Pi and open CV	P-II- 047-ECE-04 -2021-2022
2		18691A04C7	G. Noor Mohammad			
3	2	18691A04E3	P. Raj Kumar	Dr. Sharvan Ram	Sentimental Analysis of Customer Product review using CNN	P-II- 048-ECE-04 -2021-2022
4		18691A04C2	Penkalarpani Nikhil kumar			
5	3	18691A04C6	Jetty Nithish	Dr. Miriyala Mahesh	Improving energy efficiency using abicnt computing for industrial IOT application	P-II- 049-ECE-04 -2021-2022
6		18691A04H2	Shank jeehan shant			
7	4	18691A04E8	Mummuhi Ranyya	Dr. Miriyala Mahesh	IOT Based Garbage collection system for smart homes using Raspberry Pi	P-II- 050-ECE-04 -2021-2022
8		18691A04D2	Kalasaam poojitha			
9	5	18691A04D3	Venkatesugari poojitha	Mrs. Chaitanya Jyothi Y S	Convolution Neural Networks Based on Paddy Leaf Disease Detection	P-II- 051-ECE-04 -2021-2022
10		18691A04E2	K. Raj Kumar			
11	6	18691A04E6	T. Ramanujeyulu	Dr. Sarfraz Hussain	Power consumption reduction at CPU of the cell free massive MIMO	P-II- 052-ECE-04 -2021-2022
12		18691A04F18	A. Siva Narayana			
13	7	18691A04F1	K. Raviteja	Dr. Santhudura Nanda	Deisgn of THz antenna with ultra wide bandwidth	P-II- 053-ECE-04 -2021-2022
14		18691A04E5	N. Rakesh Reddy			
15	8	18691A04G6	B. Sanjay Reddy	Dr. S. Rajasekaran	Comparative analysis of Edge detection techniques for covid -19, pneumonia X-ray images	P-II- 054-ECE-04 -2021-2022
16		18691A04E9	Y. Rasuganya			
17	9	18691A04E4	V. Rajesh	Mr. B. Subbarayudu	Design and Implementation of Combinational Logic Circuits using GDI and CMOS techniques	P-II- 055-ECE-04 -2021-2022
18		18691A04G3	D. Salmaan raju			
19	9	18691A04E1	Jhade Rahul	Mr. B. Subbarayudu	Design and Implementation of Combinational Logic Circuits using GDI and CMOS techniques	P-II- 055-ECE-04 -2021-2022
20		18691A04F2	Sugala Reddy Rakesh			
21	9	18691A04E3	Pallamkuppam Rohith	Mr. B. Subbarayudu	Design and Implementation of Combinational Logic Circuits using GDI and CMOS techniques	P-II- 055-ECE-04 -2021-2022
22		18691A04D9	K. Prudhvi Reddy			
23	9	18691A04G2	B. Sai teja	Mr. B. Subbarayudu	Design and Implementation of Combinational Logic Circuits using GDI and CMOS techniques	P-II- 055-ECE-04 -2021-2022
24		18691A04D8	K. Pravalika			
25	9	19695A04I9	P. Bhavana	Mr. B. Subbarayudu	Design and Implementation of Combinational Logic Circuits using GDI and CMOS techniques	P-II- 055-ECE-04 -2021-2022
26		19695A0423	Yeswanth babu N			
27	9	18691A04D7	pravalika D	Mr. B. Subbarayudu	Design and Implementation of Combinational Logic Circuits using GDI and CMOS techniques	P-II- 055-ECE-04 -2021-2022
28		18691A04D7	pravalika D			

28	18691A04C3	Nehah Kumar Reddy Y	Dr. Sambhudata Nanda	Design of MM Wave Antenna for 5G communication	P-II- 056-ECE-04 -2021-2022
29	18691A0417	K Remya			
30	18691A0415	Mejpaadi Sandhya			
31	18691A04C1	B Nihar			
32	18691A0415	D Rupak	Mr. V. Navaneetha Krishnan	Secure home entry using Raspberry Pi with notification Via Mail	P-II- 057-ECE-04 -2021-2022
33	18691A04C8	D Sudeesh			
34	18691A04C0	A S ANRITHA	Dr. Ranjan Kumar Malapatra	Real Time Plant Detection using deep learning algorithm	P-II- 058-ECE-04 -2021-2022
35	18691A04C7	A S ANRITHA			
36	18691A04F0	G Ravi Prasad			
37	19695A0418	N P Bhavani	Dr. Jannoni Borah	Performance Analysis of Massive MIMO and small Cells based 5G Cellular Network	P-II- 059-ECE-04 -2021-2022
38	19695A0420	C Sai Krishna			
39	19695A0421	S Thejaswi			
40	18691a04h5	N Shristha	Mr. T. Manivannan	Detection of Fake Reviews detection using supervised machine learning	P-II- 060-ECE-04 -2021-2022
41	18691a04h9	B Siva Krishna			
42	18691a04h0	D Sivani	Dr. Velumani M	Design of Graphene oxide based humidity sensor using COMSOL Multiphysics	P-II- 061-ECE-04 -2021-2022
43	18691A04H3	Sharon Jernsha Dayadi			
44	18691A04H4	Shak Shehanaz	Dr. Prashant Upadhyay	Multitasking Assignment using Visual Studio	P-II- 061A-ECE-04 -2021-2022
45	18691A04F9	G Sai Rashitha			
46	18691A04C3	V Nimesha	Dr. Chandramuleshwar Roy	Design of 7T security oriented SRAM Bitcell	P-II- 062-ECE-04 -2021-2022
47	18691A04C4	S D Nishitha			
48	18691A04F6	S Sai Kumar			
49	18691A04D4	Prasanth Reddy B	Dr. Sarugan Kumar	Driver drowsiness detection system using deep learning	P-II- 063-ECE-04 -2021-2022
50	18691A04C9	Pavan Kalyan S			
51	18691A04D0	Pavani P	Dr. Sankar Prasad Bag	Analysis of Various TSPC based D-Latch using Microwind	P-II- 064-ECE-04 -2021-2022
52	18691A04D1	Pedda Kuliyaya Swamy T			
53	18691A04C8	Padma V			
54	19695A0424	Anjali D	Dr. Upenra Kumar Verma	Monitoring and manipulation of environmental parameters essential for controlled environment agriculture	P-II- 065-ECE-04 -2021-2022
55	18691A04D6	Prathyusha G			
56	18691A0414	Rohitha B			
57	18691A04E0	Pushpalatha T	Dr. Jannoni Borah	Small cell deployment for achieving energy efficiency in 5G cellular network	P-II- 066-ECE-04 -2021-2022
58	18691A04D5	Prathyusha C			
59	18691A04H6	T Sindhu P			

60		18691A04G1	Sai Sucharitha N	Dr. Jannoni Borah	Energy Efficiency Improvement using Antenna Selection and User Scheduling Techniques in 5G Cellular Network	P-II- 067-ECE-04 -2021-2022
61	21	18691A04G4	Saritha A			
62		18691A04F7	Sai Likhitha	Mr. G. Charan Kumar	Design and Implementation of 4x4 Vedic Multiplier using Multisim & Modelsim	P-II- 068-ECE-04 -2021-2022
63		18691A04H0	Seren Anish P			
64	22	18691A04H1	Sharfah Abdul Nabi. K.M			
65		18691A04G9	Sanya Narayana. S	Dr. Sriama Roy	Implementation of LEACH protocol and Multi-hop protocol	P-II- 069-ECE-04 -2021-2022
66		19695A0422	Dilip Kumar. M			
67	23	19695A0426	Sravani B			
68		19695A0425	Shaik Mohammed Farhan. C			

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B.Tech IV Year II Semester ECE - D Project Work-II (18ECE702) Document details - AY 2021-2022

S.No	Group No	Roll Number	Names	Guide Name	Title of Project Work-II	Project Report ID
1	1	18691A04L5	Vinay Kumar G N	Mr. J Anand	Smart Blind Stick	P-II- 070-ECE-04 -2021-2022
2		18691A04K8	Varsha Reddy P			
3	2	18691A04L9	Vishnu Vardhan Reddy B	Dr. Dhiruba Jyoti Bora	Text Summarization using Deep Learning	P-II- 071-ECE-04 -2021-2022
4		18691A04J8	Pattu Teja Vardhan Kumar			
5	3	18691A04M0	Kunapuri Viswanath Naidu	Dr. Dhiruba Jyoti Bora	Establishment of Secret Communication processes using Cryptography and Steganography	P-II- 072-ECE-04 -2021-2022
6		18691A04L3	Pola Venkateswar Reddy			
7	4	18691A04K1	Devura Uday Shankar	Dr. Sriama Roy	Design of Digital logic circuits using Memristor	P-II- 073-ECE-04 -2021-2022
8		18691A04M6	Yogeshwara Reddy			
9	5	18691A04M3	Yashwanth Naidu	Dr. Dhiruba Jyoti Bora	Design of D-flipflops for high performance VLSI Application using CMOS Technology	P-II- 074-ECE-04 -2021-2022
10		19695A0430	Niraman			
11	6	19695A0428	Bharath Kumar	Ms Ayesha tanveer Guide Chaired	Crime rate prediction using machine learning and deep learning	P-II- 075-ECE-04 -2021-2022
12		19695A0429	Ramoji Reddy			
13	7	18691A04K3	Vamsi Kalyan	Dr. Dhireen Ku Mahapatra	Skin cancer detection using deep learning Technique	P-II- 076-ECE-04 -2021-2022
14		18691A04L6	Vineeth Kumar M			
15	8	18691A04I2	Srinath	Dr. K. Sathesh	IOT Based pregnancy women health monitoring for prenatal care	P-II- 077-ECE-04 -2021-2022
16		19695A0434	Talla Jagadeeswarar			
17	9	19695A0435	Guru Sriathha	Dr. S. Rajasekaran	Design of vaccine storage and transportation system in remote areas using Raspberry Pi	P-II- 078-ECE-04 -2021-2022
18		19695A0436	Kyathi B			
19	10	18691A04M1	P Vyshnavi	Dr. Ranjan Kumar Mahapatra	Performance Analysis of Dipole Antenna	P-II- 079-ECE-04 -2021-2022
20		18691A04M9	Sai Suvarna			
21	8	18691A04M7	Yugandhar Yadhav K	Dr. K. Sathesh	IOT Based pregnancy women health monitoring for prenatal care	P-II- 077-ECE-04 -2021-2022
22		19695A0431	K. Likhitha			
23	9	18691A04M8	D Sai Kiran	Dr. S. Rajasekaran	Design of vaccine storage and transportation system in remote areas using Raspberry Pi	P-II- 078-ECE-04 -2021-2022
24		18691A04J4	B Suresh			
25	10	18691A04M2	Yashwanth P	Dr. Ranjan Kumar Mahapatra	Performance Analysis of Dipole Antenna	P-II- 079-ECE-04 -2021-2022
26		18691A04I9	Sulail Ahmed C			
27	8	18691A04K0	Uday Kumar D	Dr. K. Sathesh	IOT Based pregnancy women health monitoring for prenatal care	P-II- 077-ECE-04 -2021-2022
28		18691A04J6	Swertha P			
29	9	18691A04K2	Vaishnavi C	Dr. S. Rajasekaran	Design of vaccine storage and transportation system in remote areas using Raspberry Pi	P-II- 078-ECE-04 -2021-2022
30		18691A04K7	Vandana S			

31	18691A0417	S Sudharshan Naidu	Mr. G. Subbarao	Design of polarization insensitive Dual Band Mathematical Microwave Absorber wireless Applications	P-II- 080-ECE-04 -2021-2022
32	18691A04K6	Y YAMSIDHAR RAO	Mr. G. Subbarao	Design of polarization insensitive Dual Band Mathematical Microwave Absorber wireless Applications	P-II- 080-ECE-04 -2021-2022
33	18691A04J1	Mogal Sulhan	Mr. R. Kiran Kumar	Analysis and Comparison of Various CMOS leakage power reduction techniques	P-II- 081-ECE-04 -2021-2022
34	18691A04L2	M venkata sandeep reddy	Mr. R. Kiran Kumar	Analysis and Comparison of Various CMOS leakage power reduction techniques	P-II- 081-ECE-04 -2021-2022
35	18691a04k9	Chintakunta Veera Raghava	Mr. R. Kiran Kumar	Analysis and Comparison of Various CMOS leakage power reduction techniques	P-II- 081-ECE-04 -2021-2022
36	18691a04k5	Gandipati yamasi Krishna	Mr. R. Kiran Kumar	Analysis and Comparison of Various CMOS leakage power reduction techniques	P-II- 081-ECE-04 -2021-2022
37	18691a04j3	J SRIKANTH	Mr. Velumani Mohan	An Effective design of SRAM Cell using Various transistors	P-II- 082-ECE-04 -2021-2022
38	18691A04K4	G Vamsi Krishna	Mr. Velumani Mohan	An Effective design of SRAM Cell using Various transistors	P-II- 082-ECE-04 -2021-2022
39	18691A04L4	G Vinay kumar	Mr. Velumani Mohan	An Effective design of SRAM Cell using Various transistors	P-II- 082-ECE-04 -2021-2022
40	18691a04j4	Puluru Sudarshan Reddy	Mr. E. Ramesh	IOT Based indoor and outdoor health safety monitoring system	P-II- 083-ECE-04 -2021-2022
41	18691a04j1	T Sravani	Mr. E. Ramesh	IOT Based indoor and outdoor health safety monitoring system	P-II- 083-ECE-04 -2021-2022
42	18691a04j7	K Tejaswini	Mr. E. Ramesh	IOT Based indoor and outdoor health safety monitoring system	P-II- 083-ECE-04 -2021-2022
43	18691A04L0	Bandha Venkata Harish	Mr. Velumani Mohan	IOT based vehicle and person Authentication system	P-II- 084-ECE-04 -2021-2022
44	18691A04L7	Sarudrala Vishnu Koushik	Mr. Velumani Mohan	IOT based vehicle and person Authentication system	P-II- 084-ECE-04 -2021-2022
45	18691A04J3	KADIYALA SURENDRA KUMAR	Mr. Velumani Mohan	IOT based vehicle and person Authentication system	P-II- 084-ECE-04 -2021-2022
46	18691a04i8	K. Vishnu Priya	Dr. Bihuti Bhushan Pradhan	Machine learning based MLMO signal detection over Rayleigh distributed channel	P-II- 085-ECE-04 -2021-2022
47	18691a04j0	Pandikunta Sukanya	Dr. Bihuti Bhushan Pradhan	Machine learning based MLMO signal detection over Rayleigh distributed channel	P-II- 085-ECE-04 -2021-2022
48	18691a04i5	Kuntumalla Sudarshan	Dr. Bihuti Bhushan Pradhan	Machine learning based MLMO signal detection over Rayleigh distributed channel	P-II- 085-ECE-04 -2021-2022
49	18691A04J2	Murugesu Sunil Sai	Mr. Velumani Mohan	IOT Based Air Quality Monitoring System using Raspberry pi	P-II- 086-ECE-04 -2021-2022
50	18691A04I8	Shak Sulfiya Sultana	Mr. Velumani Mohan	IOT Based Air Quality Monitoring System using Raspberry pi	P-II- 086-ECE-04 -2021-2022
51	18691A04I6	Utharapu Sudeep Kumar	Mr. Velumani Mohan	IOT Based Air Quality Monitoring System using Raspberry pi	P-II- 086-ECE-04 -2021-2022
52	18691A04M4	Yaswanth K	Dr. Veeraiyah Thangasamy	Password Based Door Lock System Using Raspberry Pi	P-II- 087-ECE-04 -2021-2022
53	18691A04L1	K Venkata Kiran kumar	Dr. Veeraiyah Thangasamy	Password Based Door Lock System Using Raspberry Pi	P-II- 087-ECE-04 -2021-2022
54	18691A04J5	Sweetha C	Dr. Veeraiyah Thangasamy	Password Based Door Lock System Using Raspberry Pi	P-II- 087-ECE-04 -2021-2022

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Department of Electronics & Communication Engineering
B.Tech IV Year II Semester ECE - E Project Work-II (18ECE702) Document details - AY 2021-2022

S.No	Group No	Roll Number	Name	Guide Name	Title of Project Work-II	Project Report ID
1	1	18699A0443	B KAVYA	Ms. Smriti Baruah	Light Reflectance mitigation arphododetector with core shell nanopillar array	P-II- 088-ECE-04 -2021-2022
2		18699A0452	P MANASA			
3	2	18699A0405	R. ARHILA	Dr. Jyoti Prasanna Patra	Efficient Precoding Technique for Massive MIMO System	P-II- 089-ECE-04 -2021-2022
4		18699A0416	K. BHAVANI			
5	3	18699A0457	K. N. R. S. MONISHA	Mr. J. Anand	IOT based Vehicle theft detection using GPS and Raspberry Pi	P-II- 090-ECE-04 -2021-2022
6		18699A0424	DE. V. NANDHINI			
7	4	18699A0404	J. REDDY. KUMAR	Dr. Ravi Shankar	Investigation of NOMA over time varying Fading Channel	P-II- 091-ECE-04 -2021-2022
8		18699A0402	VENUGOPAL			
9	5	18699A0401	C. ANHILA	Mr. Bhushan Vikas Mali	Face Image Classification using deep learning method	P-II- 092-ECE-04 -2021-2022
10		18699A0423	P. DEEPAK			
11	6	18699A0446	P. LAKSHMI PRASAD	Dr. Satrughan Kumar	Detection of Moving Objects with Improved GMM and Entropy in dynamic Background Sequences	P-II- 093-ECE-04 -2021-2022
12		18699A0403	N. KISHORE BABAU			
13	7	18699A0444	G. KUSTUMA	Ms. Smriti Baruah	To Reduce the Light Reflectance in Photodetector using Nano Textured - pillars	P-II- 095-ECE-04 -2021-2022
14		18699A0440	JOSHINA			
15	8	18699A0458	K. MOUNIKA	Dr. Remashan Karjudan	Simulation and Modelling of I - V Characteristics of GRAPHENE Field Effect Transistors	P-II- 096-ECE-04 -2021-2022
16		18699A0410	K. BALAJI			
17	9	18699A0431	GAURAV. DESAI	Dr. Remashan Karjudan	Simulation and Modelling of I - V Characteristics of GRAPHENE Field Effect Transistors	P-II- 096-ECE-04 -2021-2022
18		18699A0421	CHOWHITH			
19	7	18699A0451	K. MAHESWAR REDDY	Ms. Smriti Baruah	To Reduce the Light Reflectance in Photodetector using Nano Textured - pillars	P-II- 094-ECE-04 -2021-2022
20		18699A0441	G. JYOTHI			
21	8	18699A0448	P. K. ANUSODHAN	Ms. Smriti Baruah	Capacity maximization in cell free massive MIMO network with access point (AP) selection methods	P-II- 095-ECE-04 -2021-2022
22		18699A0422	DEEKSHITHA			
23	9	18699A0437	P. INDIRA	Dr. Remashan Karjudan	Simulation and Modelling of I - V Characteristics of GRAPHENE Field Effect Transistors	P-II- 096-ECE-04 -2021-2022
24		18699A0407	N. SHALINI			
25	9	18699A0418	BHIOOMIKA	Dr. Remashan Karjudan	Simulation and Modelling of I - V Characteristics of GRAPHENE Field Effect Transistors	P-II- 096-ECE-04 -2021-2022
26		18699A0434	B. HARIKRISHNA			
27		18699A0412	BHARATH SIMHA. V			

28	18699A0456	SHAIK MOINUDDEN			
29	18699A0455	KURUBA MOHAN	Dr. Upendra Kumar Verma	Plant detection using YOLO V2 Deep Learning Algorithm	P-II- 097-ECE-04 -2021-2022
30	18699A0453	HEMANTH KUMAR			
31	18699A0449	MATHSHT KUMAR REDDY, A	Dr. Ranjan Kumar Mahapatra	Fake news detection using neural network	P-II- 098-ECE-04 -2021-2022
32	18699A0407	ASHOK TEJA			
33	18699A0414	BHAVAN SAI P			
34	18699A0433	C GOPAL			
35	18699A0442	KARTHEEK M	Mr. M Vamsi Krishna	An Effective Design of Low Power Multiplexer	P-II- 099-ECE-04 -2021-2022
36	18699A0408	M ASHOK			
37	18699A0459	A NEETHRA			
38	18699A0460	A NIHARIKA	Dr. Ravi Shankar	Investigation of non orthogonal multiple access over rician fading channel conditions	P-II- 100-ECE-04 -2021-2022
39	18699A0426	N DHEERAJ			
40	18699A0413	M BHARATH			
41	18699A0420	K TIRUMAN KUMAR REDDY, R GANGADHAR REDDY	Mr. M. Vamsi Krishna	Optical Character Recognition Using PV-Tesseract	P-II- 101-ECE-04 -2021-2022
42	18699A0430				
43	18699A0454	N MEGHANA SAI SREE			
44	18699A0415	B BHAVANA	Ms. S. Ayesha Tanveer	Modified SEP Protocol in WSN	P-II- 102-ECE-04 -2021-2022
45	18699A0436	HIMAVARSHA			
46	18699A0403	V AJAY			
47	18699A0405	AMARNATH REDDY	Dr. Chandramauleshwar Roy	Design of IOT SRAM with power efficient by using DTMOs Technique	P-II- 103-ECE-04 -2021-2022
48	18699A0419	CHATHANYA KISHORE			
49	18699A0432	GIRISREE			
50	18699A0401	ABDUL SAMEER	Mr. K. Siva Kumar	AIR CANVAS USING OPENCV AND MEDIAPIPE	P-II- 104-ECE-04 -2021-2022
51	18699A0404	G AKHILA			
52	18699A0445	N.L.N VACHASPATHI			
53	18699A0447	C.LATHEESH KUMAR REDDY	Dr. Velmani Ramasamy	Online parking slot availability Checking through IOT	P-II- 105-ECE-04 -2021-2022
54	18699A0411	M BALAJI			
55	18699A0419	V JAHNAVI			
56	18699A0453	MANEESHA	Mr. S. Sharwan Ram	Drip irrigation System using IOT	P-II- 106-ECE-04 -2021-2022
57	18699A0406	ARSHIVA			
58	18699A0402	SHAIK AFRID			
59	18699A0408	C NAVEEN KUMAR	Mr. M. Kamesh	Power allocation in Non - Orthogonal Multiple Access with Fairness to far & weak user	P-II- 107-ECE-04 -2021-2022
60	18699A0450	MAHESH KUMAR REDDY			

61	18699A0409	Badriushai. Y				
62	19690A0406	B. Prem Kumar	Dr. Miriyala Mahesh	Colour Image Enhancement	P-II- 108-ECE-04 -2021-2022	
63	18699A0425	Dheeraj Reddy. P				
64	18699A0428	Dinesh P	Mr. R. Kiran Kumar	Design of Power Efficient & Modified Transmission gate based SRAM cell for Biomedical Applications	P-II- 109-ECE-04 -2021-2022	
65	18699A0429	Ganesh D				
66	18699A0438	Jagadeesh M				
	19690A0408	Naveen				
	16699A04A2	B. Prem Kumar	Mr. R. Kiran Kumar	Development of IOT based solution for monitoring and Controlling of loads	P-II- 110-ECE-04 -2021-2022	
67	18699A0425	Dheeraj Reddy. P				

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Department of Electronics & Communication Engineering
B.Tech IV Year II Semester ECE - F Project Work-II (18ECE702) Document details - AY 2021-2022

Sl.No.	Group No	Roll No	Names of Students	Guide Name	Title of Project Work-II	Project Report ID
1	1	18699A0471	Y Pavitra	Dr. S. Rajasekaran	Feature matching in SAR images	P-II- 111-ECE-04 -2021-2022
2		18699A0480	S Rehana			
3	2	18699A04A7	D Vincesha	Mr. E. Sathyanarayana	Air Scripting using OPENCV	P-II- 112-ECE-04 -2021-2022
4		18699A0461	GULURU MANOJ REDDY			
5	3	18699A0463	R.MURALI DHAR	Dr. Sumit Gupta	An algorithm for Pre detecting disease in health care	P-II- 113-ECE-04 -2021-2022
6		18699A0468	Y NAVIEN KUMAR			
7	4	18699A04B7	PATAN ASLAM	Dr. Chandramauleshwar Roy	Designing of static Random Access (SRAM) cache memory for low power applications	P-II- 114-ECE-04 -2021-2022
8		18699A04A9	KUNTIMALLA VISHNU VARDHAN			
9	5	18699A0413	BAGGIDI HEMANTH KUMAR	Dr. Miryala Mahesh	IoT Based energy rescue system for covid patients using Raspberry pi	P-II- 115-ECE-04 -2021-2022
10		18699A0415	SHAIK MOHAMMAD FAZIL			
11	6	18699A0417	S.GUNA SRIKHAR	Dr. Dhoreen Ku Mahapatra	Semi -parametric modelling of SAR texture using mixture of Gamma distribution	P-II- 116-ECE-04 -2021-2022
12		18699A04A8	K. VISHNU SAI			
13	7	18699A0410	Lekshmi Hareesh Babu	Dr. Kumar Manoj	Parkinson disease detection using deep neural networks	P-II- 117-ECE-04 -2021-2022
14		18699A0497	Mirnapalli Swetha			
15	8	18699A04b2	Kamapala Vyshtavi	Dr. S. Rajasekaran	Respiratory sound analysis for early detection of chronic obstructive pulmonary disease (COPD) using deep learning techniques	P-II- 118-ECE-04 -2021-2022
16		18699A0473	Prasanth M			
17	9	18699A0479	Reddy Mubeen S	Dr. Chandramauleshwar Roy	Design of Non-volatile memory by using memristor	P-II- 119-ECE-04 -2021-2022
18		18699A0465	SUNUKU NAGA MEENAKSHI			
19	10	18699A0470	G Om Prakash	Dr. S. Rajasekaran	Respiratory sound analysis for early detection of chronic obstructive pulmonary disease (COPD) using deep learning techniques	P-II- 118-ECE-04 -2021-2022
20		18699A0485	K. P Sai Charan			
21	11	18699A04a6	M. Vinay Kumar	Dr. Chandramauleshwar Roy	Design of Non-volatile memory by using memristor	P-II- 119-ECE-04 -2021-2022
22		18699A0486	R Sai Pavan Reddy			
23	12	18699A04A1	P Venkatesh	Dr. S. Rajasekaran	Respiratory sound analysis for early detection of chronic obstructive pulmonary disease (COPD) using deep learning techniques	P-II- 118-ECE-04 -2021-2022
24		18699A0476	HONANPREDDY PRUDHVI KUMAR REDDY			
25	13	18699A0491	PALACIURI SHAIK VASEEM AKRAM	Dr. Chandramauleshwar Roy	Design of Non-volatile memory by using memristor	P-II- 119-ECE-04 -2021-2022
26		18699A04A2	C. Venkateswari			
27	14	18699A04A4	N Vidya	Dr. Chandramauleshwar Roy	Design of Non-volatile memory by using memristor	P-II- 119-ECE-04 -2021-2022
28		18699A0412	S Shajahan			

28	18699A0498	K. Uday Kiran			
29	18699A04B1	K. Vashnavi	Dr. Velmani Ramasamy	Road damage detection and analysis using Artificial Intelligence	P-II- 120-ECE-04 -2021-2022
30	18699A04B1	C. Vashnavi			
31	18699A0495	N. Sreekanth	Mr. E. Ramesh	Corner Based Image Mosaicing	P-II- 121-ECE-04 -2021-2022
32	18699A0490	B. Reddy, Sashank			
33	19690A0409	K. Tharun			
34	18699A0460	T. Parashu	Mr. G. Subhano	Design and analysis of polarization insensitive triple band microwave observer for EMI/EMC applications	P-II- 122-ECE-04 -2021-2022
35	17699A0460	M. Uthar, A. K. S			
36	18699A0472	C. Nandini			
37	18699A0499	M. Varun	Dr. Bhishti Bhuvan Pradhan	Image based Tumor detection using convolution neural networks	P-II- 123-ECE-04 -2021-2022
38	18699A0454	A. Yashwanth			
39	18699A0469	Y. Naveen			
40	19690A0416	S. Sayed Barkha	Mr. Bhushan Vilas Mali	Smart dustbin using deep learning and Raspberry pi	P-II- 124-ECE-04 -2021-2022
41	19690A0418	P. Kalpani			
42	15699A0451	S. Mohammad Muzammil			
43	18699A0487	M. Sai Sunanth	Mr. B. Subbarayudu	Effective Design of Combinational logic gates using GDI Technique	P-II- 125-ECE-04 -2021-2022
44	18699A0496	C. Sreedatha			
45	19690A0414	D. Bandhavi			
46	18699A0464	G. D. Nadeem	Ms. A. Srivani	Fire detection and localization using CCTV Surveillance	P-II- 126-ECE-04 -2021-2022
47	18699A0475	K. Prem Kumar			
48	18699A0456	V. Bharath Reddy			
49	17699A0422	B. Ganapati	Dr. S. Rajashekar	Automatic Braking system using Raspberry Pi	P-II- 127-ECE-04 -2021-2022
50	17699A0480	K. Sai Manoj Kumar Raju			
51	18699A0481	P. Revanth	Dr. Sharvan Ram	Indian currency detection using Yolo V5 Raspberry pi	P-II- 128-ECE-04 -2021-2022
52	18699A0467	P. Naveen			
53	18699A04A0	M. Suresh			
54	18699A04A3	R. Venu Prakash	Mr. J. Anand	A smart Access control for restricted building using vehicle number plate recognition system	P-II- 129-ECE-04 -2021-2022
55	18699A04A5	Vijay Kumar			
56	18699A0489	G. Sanath Reddy			
57	18699A0474	A. Prathap Reddy	Mr. E. Ramesh	Underwater wireless communication using matlab simlink	P-II- 130-ECE-04 -2021-2022
58	19690A0411	K. Rajesh			

59	18699A0478	K Reddyppa	Dr. Upendra Kumar Verma	Lung cancer detection using deep learning	P-II- 131-ECE-04 -2021-2022
60	18699A0488	D Sainath Reddy			
61	18699A0494	S Sravan Kumar			
62	18699A0482	PURANI RUCHITHA	Dr. Sambhudata Nanda	Design and simulation of millimeter wave Antenna for 5G Application	P-II- 132-ECE-04 -2021-2022
63					
64	18699A0484	G Sai Charan	Dr. Sambhudata Nanda	Melanoma skin cancer detection using deep convolution neural network	P-II- 133-ECE-04 -2021-2022
65	18699A0462	D Mastan Babha			


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