

Dr. B. Satyanarayana

B.Tech., M.Tech., Ph.D., MISTE

Professor & Principal

AUTHENTICATION CERTIFICATE

This is to certify that the student centric methods are followed for the effective teaching and learning.



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Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experience and teachers use ICT-enabled Tools including online resources for effective teaching and Learning

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Experiential Learning

Sample Major Projects List



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Department of Civil Engineering

IV B.TECH(2018-19) MAJOR PROJECT BATCHES

S.no	H.T. No.	NAME OF THE STUDENT	PROJECT GUIDE	PROJECT TITLE
1	15R01A0116	DESIREDDY HIMABINDU	MR.K.BALAJI	UTILISATION OF PLASTIC WASTE FOR MAKING PLASTIC BRICKS
	15R01A0117	DEVUNURINI KHILANI HARIKA		
	15R01A0152	SUDDALADHARANI		
2	16R05A0128	PURAMNAGARAJU	MR.A.DINESH	DEVELOPMENT OF LIGHTWEIGHT CONCRETE USING PUMICE STONE AND MARBLE STONE
	16R05A0102	BHUKYARAJ KUMAR		
	15R01A0108	BANOTHNAVEEN		
	15R01A0155	THADURIRAVITEJA		
	15R01A0140	MINIPURIBHANUSHARANYA		
3	15R01A0101	ALLADIPAVANKALYAN	MR.G.VIJAY	EFFECT OF INCLUSION OF NANOPARTICLES ON THE PROPERTIES OF SELF COMPACTING CONCRETE AND MORTAR USING FLY ASH
	16R05A0106	MANGILIPALLY SRIKANTH		
	15R01A0110	CHILUVERUSRIKANTH		
	15R01A0113	CHOWDARAMRAVI		
	15R01A0132	MHARIKRISHNA		
4	15R01A0122	GADDIPATHISWATHI	MR.P.PRAVEEN	AN EXPERIMENTAL STUDY OF PARTIAL REPLACEMENT OF FINE AGGREGATE WITH WALNUT SHELLS
	15R01A0127	KALYANI JADAVANUSHA		
	15R01A0128	KANDUKURI KAVYA		
	15R01A0154	TSAIDEEKSHITHA		
5	15R01A0103	ANUMULAPRAVEEN	MR.M.VARUNRAJ	STUDY ON PROPERTIES OF MIXED FIBER IN ROAD PAVEMENTS
	16R05A0105	GODHAVENKATESHYADAV		
	16R05A0126	ADOUTHURAVINDER		
	15R01A0109	BIKKINENIPAVANKUMAR		
6	15R01A0139	MDZAHIDAKRAM	MR.K.SURESH	
	15R01A0142	MOHAMMADSAJID		
	15R01A0147	POLEPRAVEEN		

	16R05A0104	DADESAIKUMAR		A EXPERIMENTAL STUDY ON MECHANICAL PROPERTIES OF REACTIVE POWDER CONCRETE
	16R05A0109	KOLLURBHARATHKUMAR		
7	15R01A0144	NPRASANNALAKSHMINARASIMHA	MR.A.KRISHNARAO	BEHAVIOUR OF CONCRETE BY PARTIAL REPLACEMENT OF COARSE AGGREGATE WITH RECYCLED PLASTIC GRANULES
	15R01A0146	PADALADHEERAJPATEL		
	15R01A0151	SAMALAJAGADISHREDDY		
	15R01A0153	SURYADEVARASAIBHARAGAV		
	15R01A0160	WAGHMAREKAPIL		
8	15R01A0141	MOHAMMADMEHARANA	MR.G.SAILU	EFFECTIVENESS OF BAMBOO FIBER AS STRENGTH ENHANCER IN CONCRETE
	15R01A0148	R VAMSHIDHAR		
	16R05A0101	ANANTHOJU VISWAGNAJHANSI LAKSHMI		
	16R05A0103	CHELLAPALLISRILEKHA		
	16R05A0112	MANDAJEEVAN		
9	14R01A0109	CH.SIVANI	MRS.T.SOWJANYA	IMPROVEMENT OF CONCRETE STRENGTH BY PARTIAL REPLACEMENT OF FINE AGGREGATE WITH VERMICULITE AND PARTIAL REPLACEMENT OF CEMENT WITH FLYASH ADMIXTURE.
	16R05A0111	KUMBAGIRIRAMYA		
	16R05A0110	KOMATIANUSHA		
	16R05A0125	ADEPUROHIT		
	16R05A0108	KODURISRINIVAS		
10	15R01A0106	BADUGUSHIVA	MR.K.SRINIVAS	EARLY HIGH STRENGTH CONCRETE OF GRADE M50 WITH PARTIAL REPLACEMENT OF CEMENT BY GBS, ALCOFINE AND USING CONPLAST NC ADMIXTURE
	15R01A0121	GSUDHEER		
	15R01A0159	VANNELDEVIA RUNKUMAR		
11	15R01A0156	THOTAJASHWANTHRAO	DR.S.SANKARAN	UTILIZATION OF WASTE POLYMERS FOR FLEXIBLE PAVEMENT FOR LOW VOLUME RURAL ROADS
	15R01A0123	GOLLAKISHORE		
	15R01A0107	BANDARINISHITH		
	15R01A0158	VBHASKARREDDY		
12	15R01A0104	BJAIMOHANRAO	MR.S.SAISEKHAR	REPLACEMENT OF CEMENT USING
	15R01A0135	MANDALHARADHAN		
	15R01A0125	JADHAV VINAY		
	15R01A0102	ANNAPURIKALYAN		
	16R05A0127	PAWARSRUJAN		
13	15R01A0115	DVENKATESWARAO	MS.N.USHA	EXPANDED POLYSTYRENE SYSTEM (IN WALLS)
	15R01A0145	NARRIARAVINDSWAMY		
	15R01A0133	MALAMANTIRAVI		



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14	15R01A0166	DSAI KRISHNA	MRS.K.MOUNIKA	STRENGTH EVALUATION OF BITUMEN MIX USING SEWAGE SLUDGE MIX
	15R01A0167	GNSHASHANK		
	15R01A0168	GNAGAVENKATASAI		
	15R01A0190	MUDDAMALLATEJESHWAR		
	15R01A01A4	VMANISH		
15	15R01A01A5	VSAITEJA	DR.LAKSHMIKESHA V	AN EXPERIMENT ON PARTIAL REPLACEMENT OF FINE AGGREGATE WITH WALNUT SHELLS
	16R05A0116	PALAKURTHIRAJANI		
	16R05A0119	SURAMMOUNIKA		
	16R05A0122	VALLAMALLAGNANESHWARI		
16	16R05A0124	SOMASIRISHA	MRS.ALAKASREEDHAR	EXPERIMENTAL INVESTIGATION ON STABILIZATION OF POORLY GRADED SOILS IN SUB-GRADE USING FLYASH AND COIR FIBER
	15R01A0187	MOHAMMEDZAKKIATHYMATH		
	15R01A0188	MOHDAKRAM AHMED		
	15R01A0193	NANDALAVAMSHI		
	15R01A01B1	SYEDMUZAMILL		
17	16R05A0115	MUDUROKULANAVEENKUMAR	MR.K.KARUNAKAR	STUDY ON MECHANICAL PROPERTIES OF CONVENTIONAL SELF CURING CONCRETE
	15R01A0185	MEDAVARAPUCHAITANYA		
	15R01A0192	NAINISAISHARANYA		
	15R01A0163	BKOMAL		
	15R01A0194	NILESH PATEL		
18	15R01A01A6	VADDEMURALIKRISHNA	MR.D.VENKATANIRAJAN	EXPERIMENTAL INVESTIGATION ON PARTIAL REPLACEMENT OF CEMENT WITH RICE HUSK AND FINE AGGREGATE WITH COPPER SLAG
	15R01A0136	MANTHENAMA HESH		
	15R01A0161	ADABAGEVISHWANATH		
	15R01A0199	RAMAGIRIGANGADHAR		
	15R01A01A8	VEMULAVINEELA		
19	15R01A01A9	YARASANIBHARGAVI	MR.C.KUMARASWAMY	BAMBOO AS REINFORCEMENT IN CONSTRUCTION OF CONCRETE MEMBERS
	15R01A0170	GADDAMNISHANTH		
	15R01A0171	GAJENGISRIPAL		
	15R01A0172	GATTUSHIVA		
	15R01A0174	GUNTUKAVAMSHIDHAR		
20	16R05A0129	YADAGIRIPREMSAI	MR.J.NAVANEETH	EXPERIMENTAL STUDIES ON MECHANICAL PROPERTIES ON CONCRETE USING POLYPROPYLENE FIBER
	16R05A0113	GOPARISRAVYA		
	15R01A0180	KURAMANISHA		
	15R01A0197	PATIL VIRENDRASHIVRAJ		
	16R05A0120	TANUKUSANDEEP		A STUDY ON NEW
	15R01A0182	LAXETTISAIRAN		
	15R01A0183	MALIDIVYA		

21	15R01A0186	MEENIGASHARATHKUMAR	MRS.A.ANJALI	METHODOLOGYOFMAKING CONCRETE USING WASTEPAPER
	15R01A01A0	RAMAGONISAIRAM		
	15R01A01A3	SIRCILLARAJYALAXMI		
22	15R01A0173	GUGULOTHMAMATHA	MR.K.SRINIVAS	EXPERIMENTALSTUDYONPARTIALREPLACEMENT OF CEMENTBYEGGSHELLPOWDERANDCO CONUTSHELL ASH IN CONCRETE
	15R01A0175	JSRIRAMA SAI		
	15R01A0198	PUTTURTEJASWINI		
	15R01A01B0	YERPULATARUN		
	14R01A01A1	SLSAIKUMAR		
23	15R01A0177	KRAMYASRI	MRS. G. KALYANI	WASTEWATERTREATMENTBYELECTRO-COAGULATION
	16R05A0123	VELPULASOWMYARANI		
	15R01A0179	KOTHAHARIPRASADREDDY		
	15R01A01A7	VALUSARAJASHEKAR		
	14R01A0185	KSRINIVAS REDDY		
24	15R01A0176	JADHAVNIRANJAN	MR.A.KRISHNARAO	EXPERIMENTALSTUDYOFPARTIALREPLACEMENTOF PLASTIC WASTE WITH AGGREGATE
	15R01A0178	KRAVINAYAK		
	15R01A0196	PATHLAVATHRAJUNAIAK		
25	15R01A0165	CHILAKARAJUUDAYKUMAR	DR.GOPALAKRISHNAN	STABILIZATIONOF SOILUSINGRICEHUSKAND SUGERCANE WASTE
	16R05A0114	MOTUKURINAVEENCHARY		
	16R05A0117	POKALAPAVAN		
	16R05A0118	RATHODSUSHEEL		
	16R05A0121	THIRUPATHIYADAGIRI		


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1 oject Batches IV-ECE-A

S. N O	HALL TICKET NO	NAME OF THE STUDENT	GUIDE	PROJECT TITLE
1	17R01A0404	ATTALURISRIRAM	DR. T.SANTOSH KUMAR(VLSISD)	POWEROPTIMIZATIONINSRAMCELL
2	17R01A0405	BOYALLAMAHESHWAR REDDY		
3	17R01A0426	KACHAMSAISUMANTH		
4	17R01A0456	VAISHNAVIBOLLOJU	DR. T.SANTOSH KUMAR(VLSISD)	COLLISION DETECTION AND MULTIPLEMOTIONCONTROLOF ROBOTICCARUSINGMACHINELEARNING
5	17R01A04F9	PADALAAJALIDEVI		
6	17R01A04F7	PAKHILA		
7	17R01A0465	ALLAMSAHITHYA	MR.S.GOPALAKRISHNA(ES)	INTEGRATION OF FACERECOGNITIONTOACCESSTHEDOOR
8	17R01A04D0	CHENNOJUSRUTHI		
9	17R01A04D6	GAJAVELLIYOJANA		
10	17R01A04K1	CHILUMULA.RASHMITHA	MR.S.GOPALAKRISHNA(ES)	ATEMPERATURECOMPENSATED SMARTNITRATE-SENSORFORAGRICULTURAL INDUSTRY
11	18R05A0411	SABA		
12	17R01A0407	BALACHETTY SAMYUKTHA		
13	17R01A04J3	ARAKALAUJWALA	MRS.CH.CURIE(VLSI SD)	DEEPPREPRESENTATIONSFORFACE ANDFINGERPRINTSPOOFINGDETECTION
14	17R01A04K6	GYOSHITHASAI VANI		
15	17R01A04L4	JANAKIVARSHITHA		
16	17R01A04M3	KOTHAPATILOSHITHA	MRS CH.CURIE(VLSISD)	EGT-MAES-2106 ARDUINO BASED SMARTHOMEWARNINGSYSTEM
17	17R01A04P2	SURAPURAM KEERTHANA		
18	17R01A04P5	VALLEPUMAHESHWARI		
19	17R01A04P9	VVAISHNAVI		
20	17R01A04C4	ANTHATIGIRIJA		
21	17R01A04D9	GOBBURSWETHA	MR.TEJENDERSINGH(VLSISD)	CHALLENGES AND OPPORTUNITIES OF WASTE MANAGEMENT IN IOT-ENABLED SMART CITIES A SURVEY
22	17R01A04E3	K.SRAVANI		
23	17R01A0488	MDEEKSHITHAREDDY		
24	17R01A04A4	PINJALALAKSHMI GAYATHRI	MR.TEJENDERSINGH(VLSISD)	AN IOT BASED MULTI-PARAMETER DATA ACQUISITION SYSTEM FOR EFFICIENT BIO-TELEMONITORING OF PREGNANT WOMEN AT HOME
25	17R01A04A7	RMOUNALATHA		
26	17R01A0458	VUPPOORIVAISHNAVI		

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27	17R01A0433	MALLEMPATIRUPA	N.NEELIMA	ANTITHEFTPROTECTIONOF VEHICLEBYUSINGFINGERPRINTVERIFICATIONANDEMAIL
28	17R01A0454	TUMUSAILAXMI	MRS N.NEELIMA	CHILDACTIVITYRECOGNITIONSYSTEM
29	17R01A0479	GUNDAPRANAVI		
30	17R01A0493	MAMILLAPALLY KRISHNASREE		
31	17R01A04B9	VEMULAKESHAVARANI		
32	17R01A0478	GUNDABHAVANI	MRS.SUMATHI(VLSI SD)	AWOMENSAFTEYPORTABLE HIDDEN CAMERA DETECTOR
33	17R01A04A1	PADIGAPATIANUSHA		
34	17R01A04B3	THIRUKOVELA AKSHITHA	MRS.SUMATHI(VLSI SD)	EGT-MAES-2113 REALTIME MONITORING SECURITYSYSTEMINTEGRATEDWITHEMAIL COMMUNICATION
35	18R05A0434	NYAVANANDHI SAMPATH		
36	17R01A04E8	KARREDLABHARGAV A PAVANI		
37	18R05A0431	KODIPYAKABHARGAVI		
38	17R01A04M1	KARAMPUDIYUVA SUNEET	DR.HARISHANKAR(VLSI EMD)	DISTRIBUTEDREALTIMEIOTF ORAUTONOMOUS VEHICLES
39	17R01A04P0	SANCHULASAI ABHISHEK		
40	18R05A0412	UPPULURISANTHOSH VARAPRASAD		
41	17R01A04M9	MOHANASRINITHIN SHASTHA		
42	17R01A04J2	ANASIM DHIKSHIT	DR.HARISHANKAR(VLSI EMD)	FACERECOGNITIONSYSTEMWITHFACEDETECTION
43	17R01A04P8	VELIMIDISEKHAR		
44	17R01A04J9	CPREETHAM	DR.A.SUDHAKAR(VLSI SD)	HUMANSPEEDDETECTIONINATHLETIC GAMES
45	17R01A0460	YANGALIVAMS HI REDDY		
46	17R01A04A9	SALAPAKAVENKATA SAIRAMROHIT		
47	17R01A04A5	PRASADSWAMY		
48	17R01A0472	BOBBASNEHA	DR.A.SUDHAKAR(VLSI SD)	ATMTHEFTDETECTIONUSINGSENSORSAND EMAIL COMMUNICATION
49	17R01A0446	SAKINALALOHITHA		
50	17R01A0494	MOTUKURIPRIYANKA		
51	17R01A0417	EAGARAKESH	MRS SHAIKNILOFER	CLOUD ASSISTED IOT BASED SCADASUBSTATIONMONITORING AND ALERT SYSTEM
52	17R01A0432	MALLAMSANDEEP POTHUNAKUVINAY		
53	17R01A04G5	RAGHAVA		
54	17R01A0420	GEDDADARAVITEJA	MR. G.KUMARA SWAMY	IOTTEMPERATUREMASKSCANENTRYSYSTEM
55	17R01A0450	SRIKAKULAP U PAVANSAIRAM		

56	17R01A0451	SURISATYAMURTHY		
57	17R01A0457	VANGAPALLY RAJASHEKAR	MR. G.KUMARA SWAMY(VLSISD)	DRIVERGAZETRACKINGANDEYESOFFTHEROADDETECTIO NSYSTEM
58	17R01A0411	CHANDANAPARDHA SARADHI		
59	17R01A0425	KUMAMAHESHWAR GUPTA		
60	17R01A04K0	CHIGULLAPALLY DINESH	MS.P.DEEPTHI(ES)	DEEPLARNINGBASEDMEDICINERECOGNITIONSYSTEMFO RCHRONICPATIE
61	17R01A04G2	PRANESH SANJAYPATIL		
62	17R01A04F2	KOTIPALLIPAVAN KALYAN		
63	17R01A0470	BHARADWAJGANPATH RAO	MS.P.DEEPTHI(ES)	IOTCONTACTLESSCOVIDTESTINGBOOTHAUTOMATION
64	17R01A0477	GUJJASANTHOSH		
65	17R01A0483	KARANAMKRISHNA BHARADWAJ		
66	18R05A0437	A.SOWMYA	MRS.PALLAVIGEETHA DEVI(ES)	MULTICONTROLLERWHEELCHAIRSAFETYANDROID, TOUCH ,SPEECH, GESTUFACERECOGNIZATIONSYSYEMBASEDCARSECURITY SYSTEM
67	18R05A0439	BANOTHUDIVYA		
68	17R01A0401	ABHAVANA		
69	17R01A04E2	KNAGASRINAVYA		
70	17R01A0445	RTEJASRI		



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S.N O	ROLLNO.	NAME	INTERNALGUIDE	TITLE
1	17R01A0403	ANAGANIJAGADISHKUMAR	DR.PRADEEPKUMAR(AE)	WIRELESS SENSOR BASED HEALTHCARE SYSTEM USING GENETIC BASED BIOMETRIC SECURITY
2	17R01A0434	MOHAMMADABDULSAMEER PASHA		
3	17R01A0435	MOHAMMEDREHANUDDIN		
4	17R01A0418	ERNISOWMYARAM	DR.PRADEEPKUMAR(AE)	IMPLEMENTATION OF GREEN HOUSE SEVICE CONTROL PROTOCOL USING PYTHON ON RASPBERRYPI
5	17R01A04E4	KOLLAMADHUMOHAN		
6	17R01A04F5	MIYAPURAMSAIDEEKSHITH		
7	17R01A04D3	GSPOOJA	DR.K.NIRANJANREDDY(VLSI)	A NOVEL APPROACH TO PROVIDE PROTECTION FOR WOMEN USING SMART SECURITY DEVICE
8	17R01A04E9	KAYITHYISREEYAREDDY		
9	17R05A0431	DYAGALABHAVANI		
10	17R01A0442	PULAGAMDHANESHREDDY	MR.SHIVAPRASAD(ES)	A SECURED SMART HOME SWITCHING SYSTEM BASED ON WIRELESS COMMUNICATIONS AND SELF-ENERGY HARVESTING
11	17R01A0443	PULAPALLYVIKAS		
12	17R01A0444	PUTTAMANOJ		
13	17R01A0448	SIDDHARTHVERMA	N.NEELIMA(VLSISD)	AN IoT SOLUTION FOR SECURED AND REMOTE SOUND LEVEL MONITORING
14	17R01A0452	SYEDABEDBASHA		
15	17R01A04C0	VUTHOORISAIRAJ		
16	17R01A0455	VARIKOLLUBHAVYA		UTILIZATION OF RSSI FOR
17	18R05A0412	DAMARAJADHARANI		



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18	18R05A0414	GONELARAMYA		COLLECTION
19	17R01A0475	GPRADEEP	DR.HARISHANKAR (VLSI&EMD)	FACE IDENTIFICATON SYSTEM USINGDEEPLARNINGME THOD AT LOW LIGHTING RESOURCES
20	17R01A04A2	PATHABHANUMAHESH		
21	18R05A0422	ROUTHU.KOTESHWARRAO		
22	17R01A0487	LAVUDYASURESH KUMAR	MRS. MUNIPRAVEENARELA(ECE)	AFACERECOGNITIONMETH OD IN THE INTERNET OF THINGS FORSECURITYAPPLICATIO NIN SMARTHOMES AND CITIES
23	17R01A04H3	SHAIKSAMEER		
24	17R01A04A0	PALIMKARPRUTHVIRAJ		
25	17R01A0490	MADHIRAPAVANKUMARRED DY	MR.P.PAVANKUMAR(DE&CS)	OCCUPANCYESTIMATIONU SING WIFI :A CASE STUDY FOR COUNTING PASSENGER ON BUSSES
26	17R01A0491	MADURIAKHIL		
27	17R01A0496	NAGULAVENKATSAI		
28	17R01A0499	PSAIROSHANVARMA	MR.G.RAJENDER((ES)	DANGEROUSGASMONITORI NG SYSTEM IN VEHICLES USING WIRELESS SENSOR NETWORKS
29	17R01A04K9	GAJJELAPRAMODHINI		
30	17R01A04L0	GHARSHAVARDHAN		
31	17R01A04B0	SHAIKOMER	DR.T.SANTOSHKUMAR (VLSISD)	ANALYSIS OF SMART HELMETS ANDDESIGNINGANIOTBAS ED SMARHELMET : A COST EFFECTIVE SOLUTION FOR RIDERS
32	17R01A04B2	SWAPNILSUNILMALI		
33	17R01A04B4	TODUPUNURIVISHALSAI		
34	17R01A04C3	ANNAVARAPUAKHILA	MRS.A.VENKATALAKSH MI(DS&CE)	AUTOMATED IRRIGATION SYSTEM USING A WIRELESS SENSORNETWORKANDGP RS MODULE
35	18R05A0427	GMEENAKSHI		
36	18R05A0432	MEDIPALLILAVANYA		
37	17R01A04E1	KDIKSHITHA	MRS.CH.CURIE(VLSISD)	NEWAPPROACHFORFALL DETECTIONSYSYSTEMUSING EMBEDDED TECHNOLOGY
38	17R01A04F3	MANGALAMPETA VIJAYALAKSHMI		

39	17R01A04G9	SRAHUL		
40	17R01A04F8	PALAMAKULAKEERTHANA	MRS. B.V.KRISHNAVENI(ECE)	VEHICLE SEAT VACANCY IDENTIFICATION USING IMAGE PROCESSING TECHNIQUE
41	17R01A04G4	PERKARINIHARIKA		
42	18R05A0426	DASARI.KAVYA		
43	17R01A04G7	RAIDHANRAJ	MR.G.KUMARASWAMY (VLSISD)	FLOOR BASED SENSOR WALK IDENTIFICATION SYSTEM USING DYNAMIC TIME WARPING WITH CLOUDLET SUPPORT
44	17R01A04G8	RAMAKRISHNA POSIMSETTY		
45	18R05A0430	GADDAMJAYANTH GOUD		
46	17R01A04H4	THEEPARTISRIVINAY	MRS.SUMATHI(VLSISD)	DESIGN AND IMPLEMENTATION OF AUTOMATED BLOOD BANK USING EMBEDDED SYSTEMS
47	17R01A04J5	BSAI PAVAN		
48	17R01A04K8	GADDESAITEJA		
49	17R01A04L7	KVSSAISANTOSH	MR.L.SUNEEL(DS&CE)	WIRELESS SENSOR NETWORK SYSTEM FOR LANDSLIDE MONITORING AND WARNING
50	17R01A04J8	BUSAUDAYKIRAN		
51	17R01A04K4	ERROLLASANTHOSH KUMAR		
52	17R01A04M4	KUNCHAM SANVITHA	DR.T.ANILKUMAR(ECE)	VOICE OPERATED ROBOT
53	17R01A04N0	DEEPAK MUDDASANI		
54	17R01A04M7	MANNESAISHARAN REDDY	MR. GOPALAKRISHNA	IOT BASED SMART STREET LAMP (SSL) CONTROL SYSTEM
55	17R01A04N4	POLICE NIKHIL		
56	17R01A04N5	PULAGAM DINESH REDDY		
57	17R01A04N7	RAYAVARAPUSAIDHEERAJ	DR.T.ANILKUMAR	SMART WATER LEVEL INDICATOR USING ULTRASONIC SENSOR AND GSM MODULE
58	18R05A0403	CH.SRAVYA		
59	18R05A0416	G.ROHITH	MRS.D.MAMATHA(VLSIES)	A PRIVACY PRESERVING COMMUNICATION PROTOCOL FOR IOT APPLICATIONS IN SMART HOMES
60	18R05A0421	POODARINARESH GOUD		
61	18R05A0428	GUNDAMSRIKANTH REDDY		
62	18R05A0417	J.GREESHMA		

63	18R05A0440	JITTA.AISHWARYA	MRS.K.MOUNIKA(VLSI ES)	LOCATION POSITIONING SYSTEM USING MACHINE LEARNING
64	18R05A0442	YEDDANDI.SANDHYA		
65	18R05A0418	MADDELAVAMSHIKRISHNA	MRS.SAMATHA GOUD(ES)	ROADSIGN RECOGNITION SYSTEM FOR AUTONOMOUS VEHICLE USING GRASBERRY PI
66	18R05A0423	SRIRAMULASURYATEJA		
67	16R01A04G2	ANUDEEPTHI		
68	17R01A04L6	KSSUBRAMANIAN	MR.TEJENDERSINGH(VLSISD)	WIRELESS NOTICE BOARD USING BLUETOOTH
69	17R01A04N1	NASAYASHASWINI		
70	17R01A04P7	VARAGANTISAIKIRAN		
71	18R05A0443	THOTA ALEKHYA	MRS NILOFER (DS&CE)	AN EMERGENCY RESCUE DISPATCH SYSTEM FOR ROAD VEHICLES FOR INSTANT NOTIFICATION OF ROAD ACCIDENTS AND POST CRASH ANALYSIS
72	17R01A04M2	KHILAREROHINI		
73	17R01A04D8	GANTANAPALLIBALACHANDRA		
74	17R01A0431	MAYARAMKUMAR		

Sample Mini Projects Lists

Department of Computer Science & Engineering

<u>S.NO</u>	<u>H.T.NO</u>	<u>NAME OF THE STUDENT</u>	<u>GUIDE</u>	<u>PROJECT TITLE</u>
1	17R01A0510	C ANURAG REDDY	MR.U.VEERESH	HYDROPONICS AND FARM AUTOMATION
2	17R01A0589	K.GOUTHAM RAJ	MR.U.VEERESH	DOCUMENT SCANNER
3	18R05A0518	RAVI BATHULA		
4	18R05A0522	GOKULAKONDA.HARI KRISHNA		
5	17R01A0554	V.PRAVEEN	MRS.V.ALPHONSA	JOB SUGGESTION WEBSITE
6	18R05A0536	V.NIHARIKA		
7	17R01A0525	M.GOUTHAM RAO		
8	17R01A0526	G.VINAY KUMAR		
9	18R05A0534	PANYALA MANASA KUMARI	DR.A.NIRMAL KUMAR	CROP GUIDENCE AND FARMERS YIELDING..
10	17R01A0577	ROHAN KUMAR E		
11	17R01A05L9	KANDUKURI ARAVIND		
12	17R01A05J5	BAINDLA MANASA		
13	17R01A0537	MOHAMMAD SABEER	MRS.Y.SUCHARITHA	QUANTUM BASED CRYPTOGRAPHY
14	17R01A0538	N. JOAN KEERTHANA		
15	17R01A0548	SAMREEN		
16	17R01A0557	VUPPALA SAIPAVAN		
17	17R01A0540	P.MEENA DIVYA SREE	MR.H.V.RAMANA RAO	MEETING ROOM BOOKING SYSTEM
18	17R01A0547	SAIF ALI M. A.		
19	17R01A0553	VANGAPPELLI ANIRUDH		
20	17R01A05E8	MOHAMMED TARIQ NAWAZ KHAN		
21	17R01A0516	G. RASHMITHA	MRS.SWETHA RATHOD	COLLEGE BUS TRACKING SYSTEM
22	17R01A0523	G. PRAVEEN CHAITANYA		
23	17R01A05J6	B. SOUMYA		
24	17R01A05L6	K. SHRAVYA		

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25	17R01A05G5	SARA MANASA	MRS.V.ALPHONSA	FREE BLOOD SOURCE ONLINE
26	17R01A05G6	SHAGANTI TEJASRHEE		
27	17R01A05E6	MOHAMMED AAMIR SOHAIL		
28	17R01A0558	Y.VENKATASAI SATISH KUMAR		
29	18R05A0519	BILLA GANGABHAVANI	MR.V.Y.BHARADWAJ	RANDOM PASSWORD GENERATOR
30	18R05A0517	THAMMADA VENI SWAPNA		
31	17R01A05J4	ASHISH KUMAR BEHERA		
32	17R01A05P4	VANGURI DINESH		
33	17R01A0599	L.REVANTH	MRS.B.SUNITHA DEVI	DETECTING MALICIOUS SOCIAL BOTS BASED ON CLICKSTREAM SEQUENCES
34	18R05A0514	K.SAMPATH REDDY		
35	18R05A0511	B.PAWANSHYAM		
36	17R01A0595	K.PAVAN KUMAR		
37	17R01A05G7	SHAZIA SULTANA	MR.V.Y.BHARADWAJ	LIBRARY MANAGEMENT SYSTEM
38	17R01A05F3	N.SUJITH REDDY		
39	17R01A05D1	D.TEJA SAI		
40	17R01A05E0	K.HARSHAVARDHAN		
41	17R01A05B5	T.KEERTHANA	MR.H.V.RAMANA RAO	MULTI-TRAFFICSCENE PERCEPTION BASED ON SUPERVISED LEARNING
42	18R05A0530	M.SUSHMITHA		
43	17R01A0598	K.MAHESHWARI		
44	17R01A0563	A.PREETHI		
45	17R01A05H6	V. SAI SRI RAM	MRS.Y.SUCHARITHA	QR CODE GENERATOR
46	17R01A0502	SHANMUKHI ADDAGULLA		
47	17R01A05G3	VARUN KALYAN		
48	17R01A05D3	H.MANGULAL		
49	17R01A05N7	SITHANNAGARI RANA PRATHAP REDDY	MRS.SWETHA RATHOD	DATA ANALYSIS OF FLOODS IN INDIA
50	17R01A05K2	E.DATTA SAI GOUD		
51	17R01A05M7	MEDALA VINEETH		
52	17R01A05L4	KAKARLA ABHISHEK SAI		
53	15R01A05G4	P.SRIKANTH	MR.U.VEERESH	E-COMMERCE WEBSITE
54	16R01A0523	K.BRAMARESHWAR		
55	16R01A05L0	G.UTTEJ		
56	16R01A05L8	K.BHANUCHANDER		
57	17R01A05E2	MIDIVELAPU PAVANKUMAR REDDY	MRS.B.SUNITHA DEVI	BLOCK CHAIN TECHNOLOGY FOR E-MARKET PLACE USING PYTHON
58	15R01A05D3	G T B V S KOUSTHUB		

59	17R01A05D9	KAMATHAM SRIKANTH
60	17R01A05B3	SRIRAMRUDRASURAJ



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S.NO	H.T.NO	NAME OF THE STUDENT	GUIDE NAMES	PROJECT TITLES
1	17R01A05C6	BURUGU SOWJANYA	MR.T.NAGARAJU	TRAVELS WEBSITE
2	17R01A05D7	KALAKONDA HARIPRIYA		
3	17R01A0573	CH.JAHNAVI		
4	17R01A0530	K.RAJESHWARI		
5	17R01A05P2	TAMMISETTY VAMSIKRISHNA PRASAD	MR.K.KISHORE KUMAR	INSTITUTION'S WEB PAGE
6	17R01A05L2	KOPPULA VENKAT SBHASHAN REDDY		
7	17R01A05P6	YALALA MADHAVA REDDY		
8	17R01A05P9	PONNALA AKHIL REDDY		
9	17R01A05D8	<u>K.HARI KRISHNA</u>	MR.T.NAGARAJU	SHOPPING CART
10	17R01A05F0	<u>N.VARA PRASAD</u>		
11	17R01A05F1	<u>N.RAJ KUMAR</u>		
12	17R01A05C4	<u>B.RAJA SHEKAR</u>		
13	17R01A0543	R. ADITYA	DR.G.NAGA RAMA DEVI	ATM MANAGEMENT SYSTEM
14	17R01A0551	T. AVINASH RAO		
15	17R01A0546	SB TEJA		
16	17R01A0556	VISLAVATH RAKESH		
17	17R01A05C5	B.REVANTH GOUD	MR.M.,RAVI KUMAR	PREDECTIVE ANALYSIS OF CRICKET
18	17R01A05F6	P.VAMSHI KRISHNA		
19	17R01A05H3	V.ROHAN REDDY		
20	18R05A0526	M.PARSHURAM		
21	17R01A05P3	V.RITIKA	MR.S.ASIF	MATRIMONY WEBSITE
22	17R01A05N9	S.SRIYUKTHA		
23	17R01A05K4	G.VAISHNAVI		
24	17R01A0587	J.LIKITHA		
25	18R05A0515	PRAVEEN	MRS.P.RUPA	ELECTRICITY

26	17R01A0581	G.VAMSHI KRISHNA		
27	17R01A05A0	ARUN		BILLING SYSTEM
28	17R01A05A8	R.VAMSHI KRISHNA		
29	17R01A05K8	G PAVAN		
30	17R01A05L8	THIDIRI VAMSHI KRISHNA	DR.G.NAGA RAMA DEVI	HOUSE PRICE PREDICTION
31	17R01A05M3	KORUKOPPULA SRAVAN		
32	17R01A05N8	SREEKAR		
33	17R01A0522	G.AJAY		
34	17R01A0582	G.PRASHANTH REDDY	DR.VIJENDRA KUMAR SOLANKI	BUS RESERVATION SYSTEM
35	17R01A05C0	V.GOPI CHAND		
36	17R01A0515	G.AMARENDAR REDDY		
37	17R01A05B2	SONALI VAKEKAR		
38	18R05A0501	ANNARAPU DEEPIKA	MR.K.KISHORE KUMAR	LIBRARY MANAGEMENT SYSTEM
39	18R05A0516	SABBANI SHWETHA		
40	18R05A0527	JALLI MANGA		
41	17R01A0568	B.SAI ABHISHEK		
42	17R01A0513	E.ROHITH	MR.T.NAGARAJU	MATH BASED GAME APPLICATION
43	17R01A05A4	VAMSI MUNJULURI		
44	17R01A05B9	V.KALYAN		
45	17R01A05K0	D.ARUN KUMAR REDDY		
46	17R01A05P1	S.HARSHINI	MR.M.,.RAVI KUMAR	COMMON KEY CRYPTO SYSTEM
47	17R01A05J8	B.SWATHI		
48	17R01A05M2	K.SAI KEERTHI		
49	17R01A05M5	KUSA PRANAY		
50	17R01A05M6	M.APURVA VIKRAMA	MRS.P.RUPA	DRIVER DROWSINESS DETECTION SYSTEM
51	17R01A05J7	BEZAWADA AVINASH		
52	17R01A05M1	K.SIRI CHANDANA		
53	17R01A05E7	MOHAMMAD ABDUL IMRAN		
54	17R01A05E9	MOHD SUBHAN	DR.VIJENDRA KUMAR SOLANKI	STUDENT REPORT CARD SYSTEM
55	18R05A0525	MANDALA SHIVA KUMAR		
56	18R05A0535	S.SANTHOSH GOUD		
57	17R01A0509	BOLLAM PRANAY		
58	17R01A0552	V.TRINADHAM		
59	17R01A0536	KURAKULA YASHWANTH KUMAR	MR.M.S.R.LAKSHMI REDDY	HANGMAN
60	17R01A0528	A. HARI KRISHNA		

61	17R01A05F5	P. UDAYA SREE	DR.K.PRADEEP REDDY	EXPENSE TRACKER APPLICATION
62	17R01A05H2	U. VIKHITHA SINDU		
63	17R01A05J1	A. SHIVANI		
64	18R05A0523	K. SOWMYA REDDY		
65	17R01A0580	G.RAMAKRISHNA	DR.K.PRADEEP REDDY	MAIL RECEIVED AUTHENTICATION SYSTEM
66	17R01A0594	K.SAI DURGA PRASAD		
67	18R05A0510	B.VISHAL		
68	18R05A0520	B. ARUN		
69	17R01A0571	BOYINI SIMHADRI ANIRUDH	Principal M.P.N.VIJAY KUMAR CMR INSTITUTE OF TECHNOLOGY Mandakaya (V), Medchal Road, Hyderabad-501 401.	CAR PARKING MANAGEMENT SYSTEM
70	17R01A0579	G. GIRISH		
71	17R01A0597	KRISHNA INANI		

S.NO	H.T.NO	NAME OF THE STUDENT	GUIDE	PROJECT TITLE
1	17R01A0511	D BALA MEGHANA	DR.S.ALAGUMUTHUKRISHNAN	ANALYSING THE DEMAND OF UBER
2	17R01A0518	G.VANDANA		
3	17R01A05F9	PRANAVI KAMAVARAPU		
4	17R01A05P5	Y.S.L.SARVANI		
5	17R01A0535	KOPPELA ANUSHA REDDY	MR.A.PRAKASH	MUSIC PLAYER SYSTEM
6	17R01A0539	NAMPALLY PALLAVI VARMA		
7	17R01A0545	RAKONDA PRANEETHA		
8	17R01A0549	SHAIK BAHIJAH		
9	17R01A05C8	CHERUKURI PRANEET AMUL AKASH	DR.VIJENDER SOLANKI	ANALYSIS AND RECOMMENDATION OF BEST MARKETS TO ADVERTISE AN EDTECH PRODUCT
10	17R01A05G4	SANDA JAHANAVI		
11	17R01A05D5	JIMADA SHIVARAM		
12	17R01A05H7	VUDUDALA SAI KIRAN		
13	17R01A05K9	HARSHAVARDHAN MOGALGIDDI	DR.K.MORARJEE	ONLINE FRONTEND WEB COMPILER
14	17R01A05A1	M RAJIV		
15	17R01A05L5	K.YAMINEE		
16	17R01A05N4	P.SANGEETHA		
17	17R01A0512	E. ARCHANA	MRS.G.SWAPNA RANI	TWITTER SENTIMENTAL ANALYSIS
18	17R01A0524	GOPARAM VEDHASREE		
19	17R01A0529	JASWANTHI REDDY PUSAPATI		
20	17R01A05B1	SIRIPURAM SREEJA		
21	17R01A0567	B PRAVALLIKA	DR.J.SASTRI BHANU  Principal	CRIME PREDICTION AND ANALYSIS USING MACHINE LEARNING
22	17R01A0583	G SOWMYA		
23	17R01A0585	J UDAYA BHANU		
24	17R01A0590	K ANUTEJA		
25	17R01A05D0	DOULAGHAR	MRS.B.VASAVE Principal CMR INSTITUTE OF TECHNOLOGY Kandlakota (V), Medchal Road, Hyderabad-501401.	SPEECH TO TEXT AND TEXT TO SPEECH

		BHAVANA		CONVERSION
26	17R01A05D6	JOGI NIHARIKA		
27	17R01A05F2	NISHA THAKUR		
28	17R01A05H8	YAMSANI SRUJANA		
29	17R01A05H4	V BHANU PRAKASH SAI KIRAN	MRS.G.VANI	A BOOK BACKER WEB APPLICATION
30	17R01A05J9	VIGNESHWAR REDDY CHERUKUPALLY		
31	17R01A05L1	K. PRUDVI KUMAR REDDY		
32	17R01A05N0	NALLA THARUNSAI VIDYASAGAR		
33	17R01A05K3	ERRA ANJALI	MRS.V.ALPHONSA	SUPER MARKET MANAGEMENT SYSTEM
34	17R01A05L7	MANI DURGA		
35	17R01A05P7	PRATHIMA		
36	17R01A05P8	KAVYA		
37	17R01A0504	BANDARI MEGHANA	MRS.G.VANI	STUDENT FEEDBACK APPLICATION
38	17R01A05G2	RAVULA MANISHA		
39	18R05A0504	KAMPELLI VINEESHA		
40				
41	17R01A0505	BEGUDEM MANASA	MR.U.VEERESH	DROWSINESS DETECTION SYSTEM
42	17R01A0520	GADIKOPPULA PRANAVI		
43	17R01A0521	GANDROTU SHIVAPRIYA		
44	17R01A05H1	THOTA SAISREE		
45	17R01A0593	KETHIREDDY SAI DEEKSHITH REDDY	MRS.B.VASAVI	INVENTORY MANAGEMENT SYSTEM
46	17R01A0592	KESINENI SAI ANUHYA		
47	17R01A0575	DHANALAKOTA SHIVANI		
48	17R01A05A2	MALLANNAGARI SRAVANI		
49	17R01A0588	K ROHIT GOUD	MR.A.PRAKASH	VIRTUAL HEALTH ASSISTANT
50	17R01A05A5	N.V SAIRAM		
51	17R01A05B0	S PRANEETH REDDY		
52	17R01A05A6	PALUVADI VENKATA SAI DHEERAJ		
53	17R01A05C2	TIKARAM MANOJ	DR.S.ALAGUMUTHUKRISHNAN	STEGANOGRAPHY APPLICATION FOR A SMART SYSTEM
54	17R01A05E5	M. JANAKIRAM		



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55	18R05A0533	N.ANIL		
56	17R01A05D4	SHREYA INDUKURI		
57	17R01A05L3	K.HARSHITHA	MR.G.KRISHNA LAVA KUMAR	QR CODE GENERATION AND DETECTION
58	17R01A05N2	N.PAVITHRA		
59	18R05A0528	K.VISHALA DIVYA		
60	18R05A0509	B.MADHURI		
61	17R01A0561	A.DINESH	DR.K.MORARJEE	SUSPICIOUS MESSAGE IDENTIFICATION
62	17R01A0532	K.MAHARSH		
63	17R01A0559	Y.SAI TEJA REDDY		
64	17R01A05N3	N.KRANTHI		
65	17R01A0501	A.TEJAREDDY	DR.J.SASI BHANU	SALARY MANAGEMENT SYSTEM
66	17R01A0508	B.SHIVAKRISHNA		
67	17R01A0517	KANDUKOORI SAITHEJA		
68	17R01A0527	HARSHANAND		
69	17R01A05C1	ARPULA VISHWANATH	MRS.G.SWAPNA RANI	EMERGENCY MEDICAL REQUIREMENTS HELP DESK
70	17R01A05F7	POKALA YASHWANTH		
71	17R01A05G0	PUTTA SANDEEP		
72	17R01A05G9	THADEM ARAVIND		



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A Micro Project report on
AIR POLLUTION METER
 Submitted to the CMR Institute of Technology in partial fulfillment of the requirement for
 the award of the Laboratory of

INTERNET OF THINGS WITH CLOUD COMPUTING

Of

III B.Tech II Semester

In

Computer Science and Engineering (AI&ML)

Submitted by

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B.Tejaswi	(20R01A6604)
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Under the Guidance of

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2022-2023

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Sample Micro Project

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CERTIFICATE

This is to certify that a Micro Project entitled with: "Smart Garbage Collector" is being Submitted by

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B.Sree Sathwika	(20R01A6607)

In partial fulfillment of the requirement for award of the IOT-CC Laboratory of III B. Tech II Semester in CSE(AI&ML) to the CMRIT, Hyderabad is a record of a bonafide work carried out under our guidance and supervision.

Bhavani
26/11/23
Signature Of Faculty

Mrs. T. Bhavani
(Assistant professor)

KD
Signature Of HOD

Dr.K. Pradeep Reddy

GA
Signature Of Course

Coordinator

ACKNOWLEDGEMENT

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We are extremely thankful to our IOT-CC Lab faculty in-charge **Mrs. T. Bhavani** Dept of Computer Science and Engineering (AI&ML), CMR Institute of Technology for his constant guidance, encouragement and moral support throughout the project.

We express our thanks to all staff members and friends for all the help and coordination extended in bringing out this Project successfully in time.

Finally, we are very much thankful to our parents and relatives who guided directly or indirectly for successful completion of the project.

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A.Devi Deepshikha Kiran	(20R01A6603)
B.Tejaswi	(20R01A6604)
B.Rithik	(20R01A6605)
B.Rajesh	(20R01A6606)
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Code	14-16
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Introduction:

In this IOT project, you can monitor the pollution level from anywhere using your computer or mobile. We can install this system anywhere and can also trigger some device when pollution goes beyond some level, like we can switch on the Exhaust fan or can send alert SMS/mail to the user.

First of all we will connect the **ESP8266 with the Arduino**. ESP8266 runs on 3.3V and if you will give it 5V from the Arduino then it won't work properly and it may get damage. Connect the VCC and the CH_PD to the 3.3V pin of Arduino. The RX pin of ESP8266 works on 3.3V and it will not communicate with the Arduino when we will connect it directly to the Arduino. So, we will have to make a voltage divider for it which will convert the 5V into 3.3V. This can be done by connecting three resistors in series like we did in the circuit. Connect the TX pin of the ESP8266 to the pin 10 of the Arduino and the RX pin of the esp8266 to the pin 9 of Arduino through the resistors.

ESP8266 Wi-Fi module gives your projects **access to Wi-Fi or internet**. It is a very cheap device and make your projects very powerful. It can communicate with any microcontroller and it is the most leading devices in the IOT platform. Learn more about using ESP8266 with Arduino here.

Then we will connect the **MQ135 sensor with the Arduino**. Connect the VCC and the ground pin of the sensor to the 5V and ground of the Arduino and the Analog pin of sensor to the A0 of the Arduino.

Connect a buzzer to the pin 8 of the Arduino which will start to beep when the condition becomes true.

In last, we will connect LCD with the Arduino. The connections of the LCD are as follows:

- Connect pin 1 (VEE) to the ground.
- Connect pin 2 (VDD or VCC) to the 5V.
- Connect pin 3 (V0) to the middle pin of the 10K potentiometer and connect the other two ends of the potentiometer to the VCC and the GND. The potentiometer is used

to control the screen contrast of the LCD. Potentiometer of values other than 10K will work too.

- Connect pin 4 (RS) to the pin 12 of the Arduino.
- Connect pin 5 (Read/Write) to the ground of Arduino. This pin is not often used so we will connect it to the ground.
- Connect pin 6 (E) to the pin 11 of the Arduino. The RS and E pin are the control pins which are used to send data and characters.
- The following four pins are data pins which are used to communicate with the Arduino.



Connect pin 11 (D4) to pin 5 of Arduino.

Connect pin 12 (D5) to pin 4 of Arduino.

Connect pin 13 (D6) to pin 3 of Arduino.

Connect pin 14 (D7) to pin 2 of Arduino.

- Connect pin 15 to the VCC through the 220 ohm resistor. The resistor will be used to set the back light brightness. Larger values will make the back light much more darker.
- Connect pin 16 to the Ground.



Principal

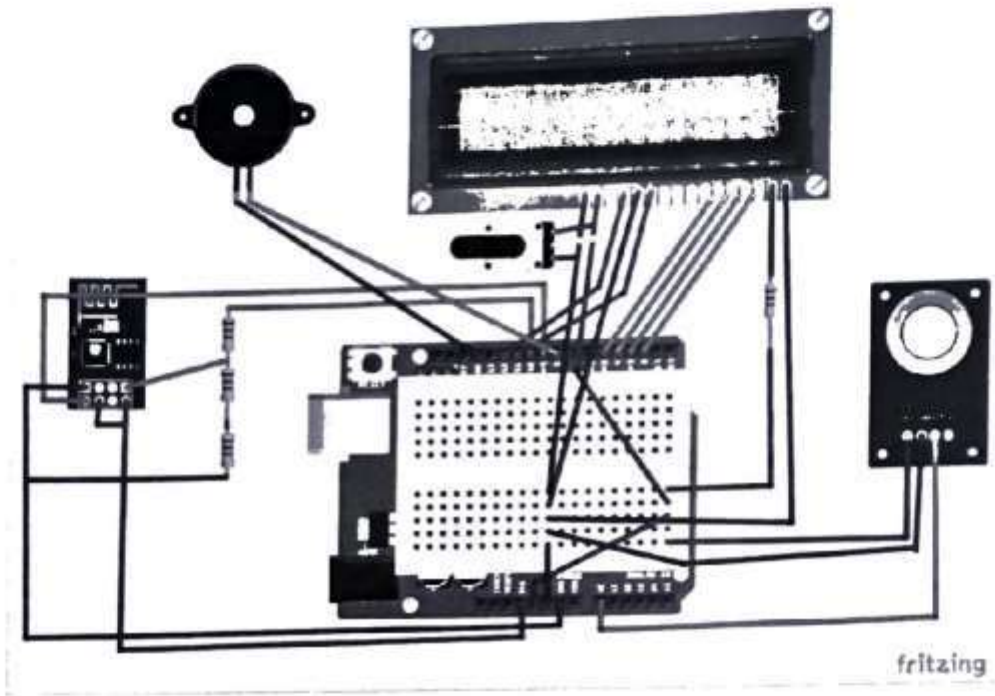
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Components:

- MQ135 Gas sensor
- Arduino Uno
- Wi-Fi module ESP8266
- 16X2 LCD
- Breadboard
- 10K potentiometer
- 1K ohm resistors
- 220 ohm resistor
- Buzzer

You can buy all the above components from [here](#).



Circuit Diagram:

Working Explanation:

The MQ135 sensor can sense NH₃, NO_x, alcohol, Benzene, smoke, CO₂ and some other gases, so it is perfect gas sensor for our **Air Quality Monitoring Project**. When we will connect it to Arduino then it will sense the gases, and we will get the Pollution level in PPM (parts per million). MQ135 gas sensor gives the output in form of voltage levels and we need to convert it into PPM. So for converting the output in PPM, here we have used a library for MQ135 sensor, it is explained in detail in "Code Explanation" section below.

Sensor was giving us value of 90 when there was no gas near it and the safe level of air quality is 350 PPM and it should not exceed 1000 PPM. When it exceeds the limit of 1000 PPM, then it starts cause Headaches, sleepiness and stagnant, stale, stuffy air and if exceeds beyond 2000 PPM then it can cause increased heart rate and many other diseases.

When the value will be less than 1000 PPM, then the LCD and webpage will display "Fresh Air". Whenever the value will increase 1000 PPM, then the buzzer will start beeping and the LCD and webpage will display "Poor Air, Open Windows". If it will increase 2000 then the buzzer will keep beeping and the LCD and webpage will display "Danger! Move to fresh Air".



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Code Explanation:

Before beginning the coding for this project, we need to first Calibrate the MQ135 Gas sensor. There are lots of calculations involved in converting the output of sensor into PPM value, we have done this calculation before in our previous Smoke Detector project. But here we are using the Library for MQ135, you can download and install this MQ135 library from here: <https://github.com/GeorgK/MQ135>. Using this library you can directly get the PPM values, by just using the below two lines:

```
MQ135 gasSensor = MQ135(A0); float
air_quality = gasSensor.getPPM();
```

But before that we need to **calibrate the MQ135 sensor**, for calibrating the sensor upload the below given code and let it run for 12 to 24 hours and then get the *RZERO* value.

```
#include "MQ135.h" void
setup () { Serial.begin
(9600);
}
void loop() {
MQ135 gasSensor = MQ135(A0); // Attach sensor to pin A0
float rzero = gasSensor.getRZero();
Serial.println (rzero); delay(1000);
}
```

After getting the *RZERO* value. **Put the RZERO value in the library file** you downloaded "MQ135.h": `#define RZERO 494.63`

Now we can begin the actual code for our Air quality monitoring project.

In the code, first of all we have defined the libraries and the variables for the Gas sensor and the LCD. By using the Software Serial Library, we can make any digital pin as TX and RX pin. In this code, we have made Pin 9 as the RX pin and the pin 10 as the TX pin for the ESP8266. Then we have included the library for the LCD and have defined the pins for the same. We have also defined two more variables: one for the sensor analog pin and other for storing *air_quality* value.

```
#include <SoftwareSerial.h>
#define DEBUG true
SoftwareSerial esp8266(9,10);
```



Principal

```
#include <LiquidCrystal.h> LiquidCrystal lcd(12,11, 5, 4, 3, 2);
```

```
const int sensorPin= 0; int air_quality;
```

Then we will declare the pin 8 as the output pin where we have connected the buzzer. `lcd.begin(16,2)` command will start the LCD to receive data and then we will set the cursor to first line and will print the 'circuitdigest'. Then we will set the cursor on the second line and will print 'Sensor Warming'.

```
pinMode(8, OUTPUT);
lcd.begin(16,2); lcd.setCursor (0,0);
lcd.print ("circuitdigest ");
lcd.setCursor (0,1); lcd.print
("Sensor Warming "); delay(1000);
```

Then we will set the baud rate for the serial communication. Different ESP's have different baud rates so write it according to your ESP's baud rate. Then we will send the commands to set the ESP to communicate with the Arduino and show the IP address on the serial monitor.

```
Serial.begin(115200); esp8266.begin(115200);
sendData("AT+RST\r\n",2000,DEBUG);
sendData("AT+CWMODE=2\r\n",1000,DEBUG);
sendData("AT+CIFSR\r\n",1000,DEBUG);
sendData("AT+CIPMUair_quality=1\r\n",1000,DEBUG);
sendData("AT+CIPSERVER=1,80\r\n",1000,DEBUG);
pinMode(sensorPin, INPUT);
lcd.clear();
```

For printing the output on the webpage in web browser, we will have to use **HTML programming**. So, we have created a string named *webpage* and stored the output in it. We are subtracting 48 from the output because the `read()` function returns the ASCII decimal value and the first decimal number which is 0 starts at 48.




```

if(esp8266.available())
{
if(esp8266.find("+IPD,"))
{
delay(1000);
int connectionId = esp8266.read()-48;
String webpage = "<h1>IOT Air Pollution Monitoring System</h1>";
webpage += "<p><h2>";    webpage+= " Air Quality is ";
webpage+= air_quality;    webpage+=" PPM";    webpage +=
"<p>";
}
}

```

The following code will call a function named *sendData* and will send the data & message strings to the webpage to show.

```

sendData(cipSend,1000,DEBUG);
sendData(webpage,1000,DEBUG);    cipSend = "AT+CIPSEND=";
cipSend += connectionId;    cipSend += ",";    cipSend
+=webpage.length();    cipSend += "\r\n";

```

The following code will print the data on the LCD. We have applied various conditions for checking air quality, and LCD will print the messages according to conditions and buzzer will also beep if the pollution goes beyond 1000 PPM.



```

lcd.setCursor (0, 0);
lcd.print ("Air Quality is ");
lcd.print (air_quality);
lcd.print (" PPM ");
lcd.setCursor (0,1); if
(air_quality<=1000)
{ lcd.print("Fresh
Air"); digitalWrite(8,
LOW);

```

Finally the below function will send and show the data on the webpage. The data we stored in string named 'webpage' will be saved in string named 'command'. The ESP will then read the character one by one from the 'command' and will print it on the webpage.

```
String sendData(String command, const int timeout, boolean debug) {
```

```
String response = ""; esp8266.print(command); // send the read character to the esp8266
long int time = millis(); while( (time+timeout) > millis()) {
```

```
while(esp8266.available())
```

```
{
```

```
// The esp has data so display its output to the serial window
```

```
char c = esp8266.read(); // read the next character.
```

```
response+=c;
```

```
}
```

```
} if(debug)
```

```
{
```

```
Serial.print(response);
```

```
}
```

```
return response;
```

```
}
```



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CODE:

```

include "MQ135.h"
#include <SoftwareSerial.h>
#define DEBUG true
SoftwareSerial esp8266(9,10); // This makes pin 9 of Arduino as RX pin and pin 1
0 of Arduino as the TX pin const
int sensorPin= 0; int air_quality;
#include <LiquidCrystal.h>
LiquidCrystal lcd(12,11, 5, 4, 3, 2); void
setup() { pinMode(8, OUTPUT);
lcd.begin(16,2); lcd.setCursor(0,0); lcd.print
("circuitdigest "); lcd.setCursor(0,1); lcd.print
("Sensor Warming ");
delay(1000);
Serial.begin(115200);
esp8266.begin(115200); // your esp's baud rate might be different
sendData("AT+RST\r\n",2000,DEBUG); // reset module
sendData("AT+CWMODE=2\r\n",1000,DEBUG); // configure as access point
sendData("AT+CIFSR\r\n",1000,DEBUG); // get ip address
sendData("AT+CIPMUair_quality=1\r\n",1000,DEBUG); // configure for multiple co nnections
sendData("AT+CIPSERVER=1,80\r\n",1000,DEBUG); // turn on server on port 80
pinMode(sensorPin, INPUT); //Gas sensor will be an input to the arduino lcd.clear();
}
void loop() {
MQ135 gasSensor = MQ135(A0);
float air_quality = gasSensor.getPPM();
if(esp8266.available()) // check if the esp is sending a message
{
if(esp8266.find("+IPD,")
{
delay(1000);
int connectionId = esp8266.read()-48; /* We are subtracting 48 from the out put because the
read() function returns the ASCII decimal value and the first de
cimal number which is 0 starts at 48*/
String webpage = "<h1>IOT Air Pollution Monitoring System</h1>";
webpage += "<p><h2>"; webpage+= " Air Quality is "; webpage+=
air_quality; webpage+=" PPM"; webpage += "<p>"; if
(air_quality<=1000)
{
webpage+= "Fresh Air";
}
else if(air_quality<=2000 && air_quality>=1000)

```



```

}
webpage+= "Poor Air";
}
else if (air_quality>=2000 )
{
webpage+= "Danger! Move to Fresh Air";
}
webpage += "</h2></p></body>"; String
cipSend = "AT+CIPSEND="; cipSend +=
connectionId; cipSend += ",";
cipSend +=webpage.length(); cipSend
+="  
";
sendData(cipSend,1000,DEBUG);
sendData(webpage,1000,DEBUG); cipSend
= "AT+CIPSEND="; cipSend +=
connectionId; cipSend += ",";
cipSend +=webpage.length(); cipSend
+="  
";

String closeCommand = "AT+CIPCLOSE="; closeCommand+=connectionId; //
append connection id closeCommand+="  
";
sendData(closeCommand,3000,DEBUG);
} }
lcd.setCursor (0, 0); lcd.print ("Air Quality is "); lcd.print (air_quality);
lcd.print (" PPM ");
lcd.setCursor (0,1); if
(air_quality<=1000)
{
lcd.print("Fresh Air"); digitalWrite(8, LOW);
}
else if( air_quality>=1000 && air_quality<=2000 )
{
lcd.print("Poor Air, Open Windows"); digitalWrite(8, HIGH );
}
else if (air_quality>=2000 )
{
lcd.print("Danger! Move to Fresh Air"); digitalWrite(8, HIGH); //
turn the LED on
}
lcd.scrollDisplayLeft(); delay(1000);
}
String sendData(String command, const int timeout, boolean debug) {
String response = "";
esp8266.print(command); // send the read character to the esp8266 long int time =
millis();

```



```
while( (time+timeout) > millis())
{
  while(esp8266.available())
  {
    // The esp has data so display its output to the serial window
    char c =
    esp8266.read(); // read the next character.    response+=c;
  }
  if(debug)
  {
    Serial.print(response);
  }
  return response;
}
```



Result:

Before uploading the code, make sure that you are connected to the Wi-Fi of your ESP8266 device. After uploading, open the serial monitor and it will show the IP address like shown below.

```

COM3 (Arduino/Genuino Uno)
OK
bB0!@#%&'()*+,-./:;<=>?@AID
[System Ready, Vendor:www.ai-thinker.com]
AT+CHMODE=2
no change
AT+CIFSR
192.168.4.1
OK
AT+CIPMUX=1
OK
AT+CIPSERVER=1,80
OK
  
```

Type this IP address in your browser, it will show you the output as shown below. You will have to refresh the page again if you want to see the current Air Quality Value in PPM.

**IOT Air Pollution Monitoring System****Air Quality is 977 PPM****Good Air**

We have setup a local server to demonstrate its working. you can check the **Video** below. But to monitor the air quality from anywhere in the world, you need to **forward the port 80 (used for HTTP or internet) to your local or private IP address (192.168*)** of you device. After port forwarding all the incoming connections will be forwarded to this local address and you can open above shown webpage by just entering the public IP address of your internet from anywhere. You can forward the port by logging into your router (192.168.1.1) and find the option to setup the port forwarding.



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CONCLUSION:

The system to monitor the air of environment using Arduino microcontroller, IOT Technology is proposed to improve quality of air. With the use of IOT technology enhances the process of monitoring various aspects of environment such as air quality monitoring issue proposed in this paper. Here, using the MQ135 and MQ6 gas sensor gives the sense of different type of dangerous gas and arduino is the heart of this project. Which control the entire process. Wi-Fi module connects the whole process to internet and LCD is used for the visual Output

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A Micro Project report on
Diagnose Crop Disease with Machine Learning

Submitted to the CMR Institute of Technology in partial fulfillment of the requirement
for the award of the Laboratory of

MACHINE LEARNING AND DATA SCIENCE LAB

Of

III B.Tech II Semester

In

Computer Science and Engineering (AI & ML)

Submitted by

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1. INTRODUCTION

Crop diseases are a major threat to food security, but their rapid identification remains difficult in many parts of the world due to the lack of the necessary infrastructure. The combination of increasing global smartphone penetration and recent advances in computer vision made possible by deep learning has paved the way for smartphone-assisted disease diagnosis. Using a public dataset of 54,306 images of diseased and healthy plant leaves collected under controlled conditions, we train a deep convolutional neural network to identify 14 crop species and 26 diseases (or absence thereof). The trained model achieves an accuracy of 99.35% on a held-out test set, demonstrating the feasibility of this approach. Overall, the approach of training deep learning models on increasingly large and publicly available image datasets presents a clear path toward smartphone-assisted crop disease diagnosis on a massive global scale.

Developed Technologies have provided the ability to produce sufficient food to meet the demand of society. But still, the safety and security of the food or crops remained unattained. Factors like change in climate, the decline in pollinators, Plant disease, and others are challenging to the farmers. An important foundation for these factors needs to be attained on a priority basis. Making use of analysis and detection processes using present technology helps the farmers to get rid of such problems. During pandemic situations like COVID 19 the nation is dependent on recent technologies to prevent address the issues to reduce the transmission of the diseases. Plant diseases are a significant threat to human life as they may lead to droughts and famines. In turn it results causing substantial losses, where farming is accompanying in commercial purpose. The use of technologies like Computer vision and Machine Learning (ML) helps to fight against diseases. In this paper, we are using ML to give a solution to Plant Diseases. In this method, we have divided the process into three stages Identity, Analyse and Verify with the Available database [9].

The key issues and challenges are identified by the researchers and the scientists, while analyzing the leaf diseases of plant. Some of them are as follows:

1. The quality of the leaf image must be high.
2. Publicly available Dataset requirement.
3. Noisy data affecting the leaf samples.
4. Through the process of segmentation, diseases may be identified but the samples must undergo training and testing.
5. Classification is one more challenge, in the stage of detecting leaf diseases.
6. The color of the leaves may vary due to the environmental effect.
7. A variety of diseases can be seen in various kinds of plants, so detection of disease is quite difficult.

Based on the challenges discussed above and combined techniques using image processing (IP) and ML, the proposed model provides better accuracy. Keeping all these things in mind, in this paper an algorithm based on ML and IP tools to automatically detect leaf diseases is proposed.

The contribution to the above proposed framework is made in three stages. Firstly, the HE and K-means clustering are employed to maximize the quality and segment the leaf samples. Based on the K-means clustering response, the leaf is diseased or not can be predicted at the early stage of operation. Secondly, The DWT, PCA and GLCM are used to extract the informative regions/features of the samples. Lastly, as a part of machine learning approaches the SVM, KNN and CNN are used to classify the features.



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2. SOFTWARE AND HARDWARE REQUIREMENTS

HARDWARE REQUIREMENTS

1. A computer with a modern processor (e.g. Intel Core i3 or better) and at least 4 GB of RAM.
2. Sufficient storage space to store the example code and data files (typically a few hundred megabytes) as crop leaf dataset can be huge.
3. A display with a minimum resolution of 1024x768.
4. A keyboard and mouse or other input device. 5. A stable internet connection to download and install the required software packages.

SOFTWARE REQUIREMENTS

1. Python: Python is the programming language used in the example code. You will need to have Python 3.x installed on your computer.
2. NumPy: NumPy is a Python library used for numerical computing. It is used extensively in the example code, so you will need to have NumPy installed on your computer.
3. TensorFlow: TensorFlow is an end-to-end open-source platform for machine learning. It has a comprehensive, flexible ecosystem of tools, libraries, and community resources that lets researchers push the state-of-the-art in ML and gives developers the ability to easily build and deploy ML-powered applications.
4. Opencv-python: OpenCV is an open-source library for many languages including python which is used to solve computer vision problems. Our program uses computer vision to diagnose and detect crop diseases.
5. Scikit-learn: Scikit-learn is a Python library used for machine learning. It is used in the example code to train and evaluate the machine learning model, so you will need to have Scikit-learn installed on your computer.
6. Keras: Keras is an open-source software library that provides a Python interface for artificial neural networks. Keras acts as an interface for the TensorFlow library.
7. Flask: Flask is a micro web framework written in Python. It is classified as a microframework because it does not require tools or libraries. It has no database abstraction layer, form validation, or any other components where pre-existing third-party libraries provide common functions.



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3. Algorithm

Here we take into consideration all possible diseases that a crop can go through. Pennsylvania State University published a plant disease dataset named PlantVillage. PlantVillage consists of 54,305 RGB images in 38 plant disease classes. It contains images of 14 different plants. Each plant has at least two classes of images showing healthy leaves and diseased leaves with dimensions of 256×256 .



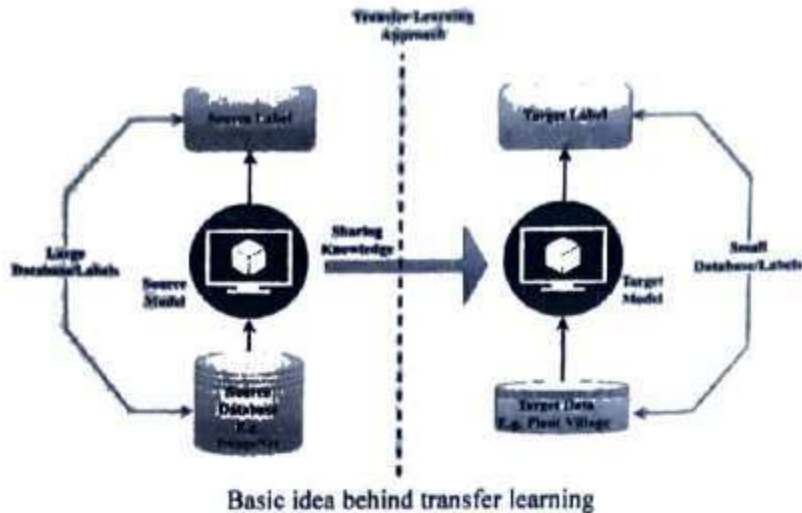
Sample images from PlantVillage dataset for 38 types of leaf diseases.

CNN deep-learning models are popular for image-based research. They are efficient in learning low-level complex features from images. However, deep CNN layers are difficult to train as this process is computationally expensive. To solve such issues, transfer learning-based models have been proposed by various researchers. Popular transfer learning models include VGG-16, ResNet, DenseNet, and Inception. These models are trained with the ImageNet dataset, which consists of multiple classes. Such models can be used for training with any dataset as the features of the images, such as edges and contours, are common among the datasets. Hence, the transfer learning approach has been found to be the most suitable and robust model for image classification. Further, transfer learning can improve learning even when there is a smaller dataset. The figure below shows the basic idea behind transfer learning.

S. Satyan

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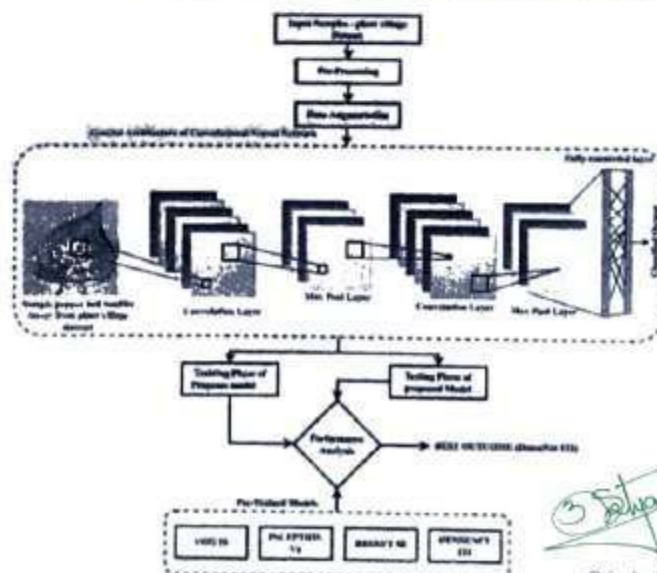
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With transfer learning, tasks are more precise, as the model can be trained by freezing the last or the first

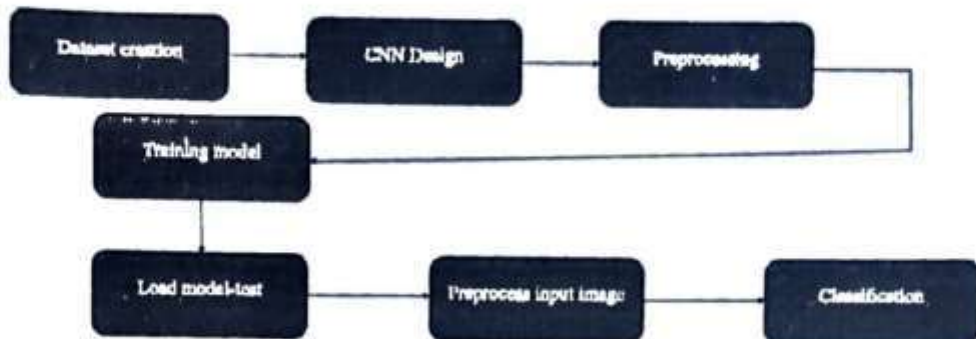
layers. Thus, by freezing the layers, the model parameters can be retained and tuned for feature extraction and classification. In this study, we performed a comparative performance analysis of different transfer learning models with deep CNNs to enhance recognition and classification accuracy and attenuate time complexity. Our workflow architecture is depicted in the following figure. The experiments were carried out using the PlantVillage dataset with pre-trained CNN models, such as VGG-16, DenseNet-121, ResNet-50, and Inception V4. The major contributions of this manuscript can be summarized as follows:

- Development of a deep learning model for the diagnosis of various plant diseases;
- Determination of the best transfer learning technique to achieve the most accurate classification and optimal recognition accuracy for multi-class plant diseases;
- Resolution of distinct labeling and class issues in plant disease recognition by proposing a multi-class, multi-label transfer learning-based CNN model;
- Resolution of the overfitting problem through data augmentation techniques



Satish

Block diagram- Workflow of crop leaf disease prediction



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4. Implementation

Training.py

```

from tensorflow.compat.v1 import ConfigProto from
tensorflow.compat.v1 import InteractiveSession

config = ConfigProto()
config.gpu_options.allow_growth = True
session = InteractiveSession(config=config)

from tensorflow.keras.models import Sequential
from tensorflow.keras.layers import Conv2D from
tensorflow.keras.layers import MaxPooling2D from
tensorflow.keras.layers import Flatten from
tensorflow.keras.layers import Dense
from tensorflow.keras.preprocessing.image import ImageDataGenerator import
tensorflow as tf
tf.compat.v1.disable_eager_execution(
) import matplotlib.pyplot as plt import
numpy as np
import os

#basic cnn
# Initialising the CNN
classifier = Sequential()

# Step 1 - Convolution
classifier.add(Conv2D(32, (3, 3), input_shape = (128, 128, 3), activation = 'relu'))

# Step 2 - Pooling
classifier.add(MaxPooling2D(pool_size = (2, 2)))

# Adding a second convolutional layer
classifier.add(Conv2D(32, (3, 3), activation = 'relu'))
classifier.add(MaxPooling2D(pool_size = (2, 2)))

# Step 3 - Flattening classifier.add(Flatten())

# Step 4 - Full connection
classifier.add(Dense(units = 128, activation = 'relu')) classifier.add(Dense(units
= 10, activation = 'sigmoid')) # Compiling the CNN
classifier.compile(optimizer = 'adam', loss = 'categorical_crossentropy', metrics = ['accuracy'])

```

```

train_datagen = ImageDataGenerator(rescale = 1./255, shear_range = 0.2, zoom_range = 0.2,
horizontal_flip = True)
test_datagen = ImageDataGenerator(rescale = 1./255)

#                                     training_set                                     =
train_datagen.flow_from_directory('C:/Users/Madhuri/AppData/Local/Programs/Python/Python38/
Tomato_Leaf_Disease_Prediction/Dataset/train', # relative path from working directoy
#                                     target_size = (128, 128),
#                                     batch_size = 6, class_mode = 'categorical')
training_set                                     =
train_datagen.flow_from_directory('C:\Users\ath3a\OneDrive\Desktop\MLDSMP\Plant-Leaf-
Disease-Prediction\Dataset\train', # relative path from working directoy target_size = (128,
128),
                                     batch_size = 6, class_mode = 'categorical')

#                                     valid_set                                     =
test_datagen.flow_from_directory('C:/Users/Madhuri/AppData/Local/Programs/Python/Python38/T
omato_Leaf_Disease_Prediction/Dataset/val', # relative path from working directoy
#                                     target_size = (128, 128),
#                                     batch_size = 3, class_mode = 'categorical')
valid_set = test_datagen.flow_from_directory('C:\Users\ath3a\OneDrive\Desktop\MLDSMP\Plant-
Leaf-Disease-Prediction\Dataset\val', # relative path from working directoy target_size = (128, 128),
batch_size = 3, class_mode = 'categorical')

labels = (training_set.class_indices) print(labels)

classifier.fit_generator(training_set,
steps_per_epoch = 20, epochs = 50,
validation_data=valid_set

)

classifier_json=classifier.to_json() with
open("model1.json", "w") as json_file:
    json_file.write(classifier_json)
# serialize weights to HDF5 classifier.save_weights("my_model_weights.h5")
classifier.save("model.h5")
print("Saved model to disk")

```



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Example.py import

cv2

from matplotlib import pyplot as

plt import os import numpy as np

from tensorflow.keras.preprocessing.image import load_img

from tensorflow.keras.preprocessing.image import img_to_array

from tensorflow.keras.models import load_model

filepath = 'C:/Users/ath3a/OneDrive/Desktop/MLDSMP/Plant-Leaf-Disease-Prediction/model.h5'

model = load_model(filepath) print(model)

print("Model Loaded Successfully")

tomato_plant = cv2.imread('C:/Users/ath3a/OneDrive/Desktop/MLDSMP/Plant-Leaf-Disease-Prediction/Dataset/test/Tomato___Bacterial_spot (1).JPG') test_image = cv2.resize(tomato_plant, (128,128)) # load image

test_image = img_to_array(test_image)/255 # convert image to np array and normalize

test_image = np.expand_dims(test_image, axis = 0) # change dimension 3D to 4D result

= model.predict(test_image) # predict diseased palnt or not

pred = np.argmax(result, axis=1)

print(pred) if

pred==0:

print("Tomato - Bacteria Spot Disease")

elif pred==1:

print("Tomato - Early Blight Disease")

elif pred==2:

print("Tomato - Healthy and Fresh")

elif pred==3:

print("Tomato - Late Blight Disease")

elif pred==4:

print("Tomato - Leaf Mold Disease")

elif pred==5:

print("Tomato - Septoria Leaf Spot Disease")

elif pred==6:

print("Tomato - Target Spot Disease")



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```

elif pred==7: print("Tomato - Tomoato Yellow Leaf Curl Virus
Disease")
elif pred==8:
    print("Tomato - Tomato Mosaic Virus Disease")

elif pred==9:
    print("Tomato - Two Spotted Spider Mite Disease")

```

leaf.py (server/entry point)

```

#Import necessary libraries

from flask import Flask, render_template, request

import numpy as np
import os

from tensorflow.keras.preprocessing.image import load_img
from tensorflow.keras.preprocessing.image import img_to_array
from tensorflow.keras.models import load_model

#                               filepath
#                               =
'C:/Users/Madhuri/AppData/Local/Programs/Python/Python38/ Tomato_Leaf_Disease_Prediction/m
odel.h5'

filepath = 'C:/Users/ath3a/OneDrive/Desktop/MLDSMP/Plant-Leaf-Disease-Prediction/model.h5'

model = load_model(filepath) print(model)

print("Model Loaded Successfully")

```



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```

def pred_tomato_dieas(tomato_plant): test_image = load_img(tomato_plant,
    target_size = (128, 128)) # load image print("@@ Got image for prediction")
test_image = img_to_array(test_image)/255 # convert image to np array and normalize
test_image = np.expand_dims(test_image, axis = 0) # change dimension 3D to 4D
result = model.predict(test_image) # predict diseased paint or not
print("@@ Raw result = ", result)
pred = np.argmax(result, axis=1)
print(pred) if pred==0:
    return "Tomato - Bacteria Spot Disease", 'Tomato-Bacteria Spot.html'

elif pred==1:
    return "Tomato - Early Blight Disease", 'Tomato-Early_Blight.html'

elif pred==2:
    return "Tomato - Healthy and Fresh", 'Tomato-Healthy.html'

elif pred==3:
    return "Tomato - Late Blight Disease", 'Tomato - Late_blight.html'

elif pred==4:
    return "Tomato - Leaf Mold Disease", 'Tomato - Leaf_Mold.html'

elif pred==5:
    return "Tomato - Septoria Leaf Spot Disease", 'Tomato - Septoria_leaf_spot.html'

elif pred==6:
    return "Tomato - Target Spot Disease", 'Tomato - Target_Spot.html'

elif pred==7:
    return "Tomato - Tomoato Yellow Leaf Curl Virus Disease", 'Tomato -
Tomato_Yellow_Leaf_Curl_Virus.html' elif
pred==8:
    return "Tomato - Tomato Mosaic Virus Disease", 'Tomato - Tomato_mosaic_virus.html'

elif pred==9:
    return "Tomato - Two Spotted Spider Mite Disease", 'Tomato - Two-spotted_spider_mite.html'

```

```

# Create flask instance app
= Flask(name)

```



```
# render index.html page
@app.route("/", methods=['GET', 'POST']) def
home():
    return render_template('index.html')

# get input image from client then predict class and render respective .html page for solution
@app.route("/predict", methods = ['GET','POST']) def
predict():
    if request.method == 'POST':
        file = request.files['image'] # fet input
        filename = file.filename
        print("@@ Input posted = ", filename)

        file_path = os.path.join("C:/Users/ath3a/OneDrive/Desktop/MLDSMP/Plant-Leaf-Disease-
Prediction/static/upload/", filename) file.save(file_path)

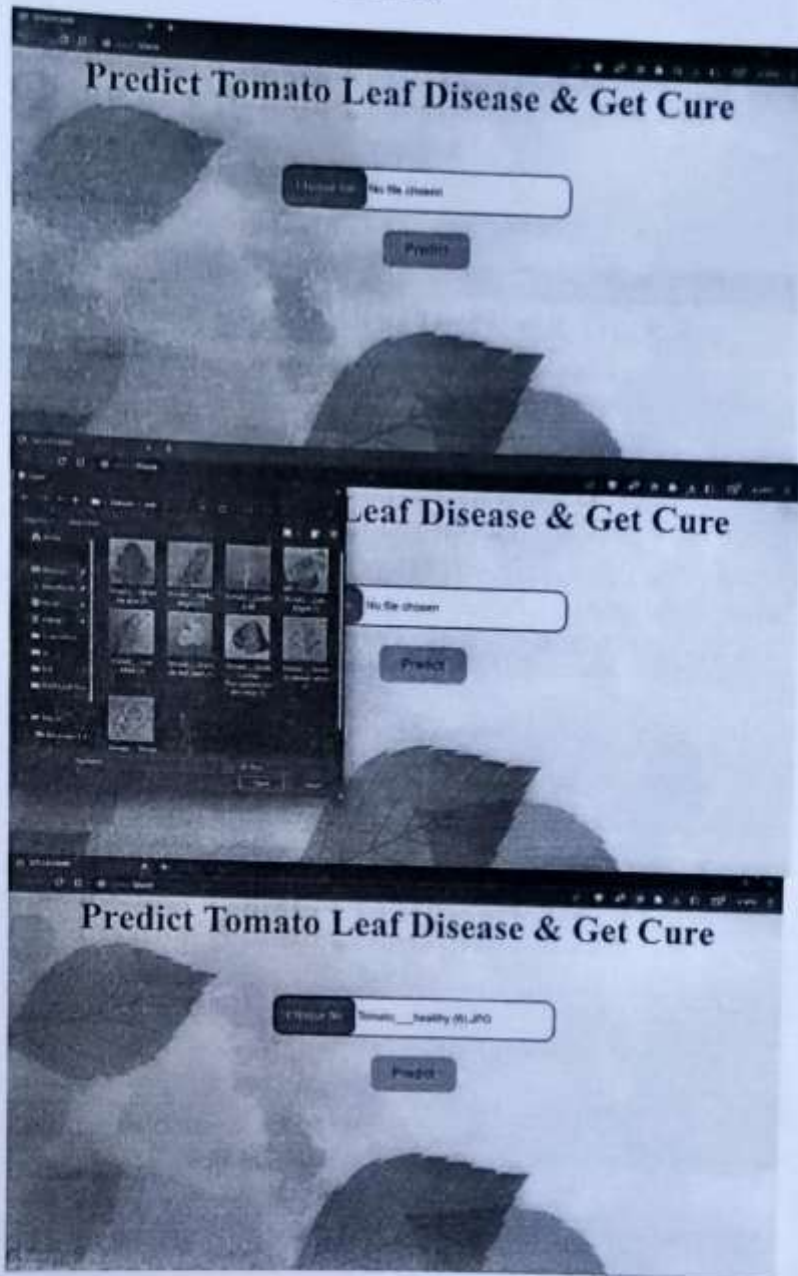
        print("@@ Predicting class ..... ")
        pred, output_page = pred_tomato_dieas(tomato_plant=file_path) return

        render_template(output_page, pred_output = pred, user_image = file_path)

# For local system & cloud if
name == "_main_":
    app.run(threaded=False,port=8080)
```



5. Output



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6. CONCLUSION

The proposed model uses computer vision techniques including RGB conversion to gray, HE, K-means clustering, contour tracing is employed in preprocessing stage. The multiple descriptors Discrete Wavelet Transform, Principal Component Analysis and GLCM are used to extract the informative features of the leaf samples. Machine learning approaches such as SVM, K-NN and CNN are used to distinguish diseased or non-diseased leaves. The analysis of the proposed model is well suited for CNN machine learning classification technique with a desired accuracy compared to other state of the art methods. In future, the model can be improved using fusion techniques for extraction of significant features and examined for other leaf samples of datasets.



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7. REFERENCES

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Industrial Visits



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Kandlakoya, Medchal Road, Hyderabad.

Ph.No.08418-222106,222042, FaxNo. 08418-222106

To

The Director,
CMR Institute of Technology,
Medchal.

Respected Sir,

Sub: Seeking Permission for industrial visit-Reg.

The Department of Electronics and Communication Engineering planning to visit **National Remote Sensing Centre (NRSC) Jeedimetla** along with III year ECE students on **23/11/2023**. We request you to grant permission to organize industrial visit. 2 Buses will start by 9.10 am and return to the college by 3.00 pm. Please do the needful.

Thanking you,

HODECE

Principal

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Department of Electronics and Communication Engineering

Date: 18.11.2023

Circular

Department of ECE is organizing industrial visit to **National Remote Sensing Centre (NRSC) Jeedimetla** on **23/11/2022**. Transportation will be provided from college. Buses will start by 9.10 am and return to the college by 3.00 pm. Students are informed to carry their lunch as usual.

HODECE

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1	20R01A0401	ANTHANNAGARI SAI KUMAR REDDY	A. Saikumar
2	20R01A0402	ADEPU HASINEE	A. Hasinee
3	20R01A0409	ANNADI RUSHIKESH REDDY	A. Rushikesh
4	20R01A0411	BOREDA NIKHIL	B. Nikhil
5	20R01A0412	BANDAPALLI PRIYANKA	B. Priyanka
6	20R01A0413	BATTU POOJA	B. Pooja
7	20R01A0415	BHUPATHI MANIDEEP	B. Manideep
8	20R01A0416	BODDU SHRAVAN	B. Shraavan
9	20R01A0418	CHITIKENA JHONY	C. Jhony
10	20R01A0419	DUMBBALA SHASHIVARDHAN REDDY	D. Shashivardhan
11	20R01A0426	JILLA SOWJANYA	J. Sowjanya
12	20R01A0427	K SAI SHIVA	K. Sai Shiva
13	20R01A0428	KVSHREYA	K.V. Shreya
14	20R01A0429	K GOWTHAMI	K. Gowthami
15	20R01A0430	KAMALAPUR SUSHMITHA	K. Sushmitha
16	20R01A0431	KAMPA MANASA	K. Manasa
17	20R01A0432	KANAPARTHI MADHU KIRAN	K. Madhukiran
18	20R01A0435	KODURU RUSHIKA	K. Rushika
19	20R01A0436	KOMUREVELLY AMULYA	K. Amulya
20	20R01A0442	MOTAM AMULYA	M. Amulya
21	20R01A0444	MUPPIDI RAMSAI	M. Ramsai
22	20R01A0445	NAKKA SAI RAGHAVENDRA	N. Sai Raghavendra
23	20R01A0446	OTTIPROLU SUPRIYA	O. Supriya
24	20R01A0455	THATIKONDA SHIVANI	T. Shivani
25	20R01A0456	THOTA MANOJ KUMAR	T. Manoj Kumar
26	20R01A0457	TUDUM SHIVA NARSING RAO	T. Shiva Narsing Rao
27	20R01A0460	YARRAMALLA VAMSHI	Y. Vamshi
28	20R01A0462	ADITYA SINGH	A. Aditya Singh
29	20R01A0463	BIKKIREDDY ABHI RAM REDDY	A. Abhi
30	20R01A0464	BINDE SAI CHANDANA	B. Chandana
31	20R01A0466	CHUNCHU SAI RAM	C. Sai Ram
32	20R01A0474	GULLA RAKESH	G. Rakesh
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34	20R01A0478	JALA SAI RAMKRISHNA	J. Sai Ramkrishna
35	20R01A0479	KALVA SABITHA	K. Sabitha
36	20R01A0480	KAMMARI SAIKRISHNA SOWMITH	K. Sai Krishna Sowmith
37	20R01A0481	KANADHI BHOTLA HEMANTH	K. Hemant
38	20R01A0488	LINGAMPALLY GANESH	L. Ganesh
39	20R01A0489	MADHANI SAI SRIKARI	M. Sri Kari

40	20R01A0491	MANGALI VAMSHI	M. Vamsi
41	20R01A0492	MARGALA OMPRAKASH	M. Ompakash
42	20R01A0495	MOTAM GANESH	M. Ganesh
43	20R01A0497	NALAMASA ABHINAV	N. Abhinav
44	20R01A0498	NALLA RAMSAI	N. Ramsai
45	20R01A04A1	PEECHU NANDITHA	P. Nanditha
46	20R01A04A3	RAGALLA KALYAN RAM	R. Kalyani
47	20R01A04A4	RAMSETTY SAI KRISHNA	Sai Krishna
48	20R01A04A6	REDDY SHREEKAR NARAYAN	Narayan
49	20R01A04A7	SAKSHI SINHA	Sinha
50	20R01A04A8	SARIPELLA SRIKANTH SAI VARMA	Sai
51	20R01A04A9	SEELAM MEGHANA	S. Meghana
52	20R01A04B2	SOUMYA SRI	Soumya
53	20R01A04B6	THATIPAMULA MANOGYA	T. Manogya
54	20R01A04B8	TUMULURI SAI KRISHNA	T. Sai Krishna
55	20R01A04C0	VADTHYAVATH KALYAN	V. Kalyani
56	20R01A04C1	ADICHERLA GAGANA	G. Gagana
57	20R01A04C2	ADUMULLA MANUSHA	A. Manusha
58	20R01A04C3	ALAMPURI TEJASWINI	Teja
59	20R01A04D2	CHILUKURI SOUJANYA	C. Soujanya
60	20R01A04D3	CHIMMA NAVEEN KUMAR	Naveen
61	20R01A04D8	DUDDU AKHILA	Akhila
62	20R01A04E1	KAKI SAI ANURAG	Sai Anurag
63	20R01A04E2	KAMMARI SWETHA	Swetha
64	20R01A04E3	KANCHANI SHIVA	Shiva
65	20R01A04E4	KAREDLA AKSHITHA	Akshitha
66	20R01A04E6	KATRAPATI KIRANMAYEE	Kiranmayee
67	20R01A04E8	KIMIDI MARY	Mary
68	20R01A04E9	KOMMU SIDDHU	Siddhu
69	20R01A04F0	KURAPATI VISHAL	Vishal
70	20R01A04F6	MECHINENI SAINATH RAO	Sainath
71	20R01A04F8	MIDASALA UMAMAHESHWAR RAO	U. Maheshwar Rao
72	20R01A04G1	MOHD YAMEEN	Yameen
73	20R01A04G2	MUNIGANTI NIKHIL REDDY	Nikhil Reddy
74	20R01A04G4	NAKKA SHIVA KUMAR	Shiva Kumar
75	20R01A04G7	PAMBALA HARSHA	Harsha
76	20R01A04G9	PUDOTA PRAVEEN KUMAR	P. Praveen Kumar
77	20R01A04H0	PULLEMALA VAMSI	Vamsi
78	20R01A04H1	SIMANTIKA MAJUMDER	Majumder
79	20R01A04H2	SOLLETI SOWMIKA	Sowmiika
80	20R01A04H3	SUNKU HAMSINI	Hamsini
81	20R01A04H9	YANALA JESWANTH REDDY	Jeswanth Reddy
82	20R01A04J0	YEMPALLA RAJASHEKAR	Y. Rajashekar
83	20R01A04J3	ANKAM ARUN RAJ	Arun Raj
84	20R01A04J6	BANALA SINDHUJA	B. Sindhuja
85	20R01A04K0	BUDIMUDI YADIDHYA	Yadidhya

86	20R01A04K1	BURADA SHIRISHA	B. Shirisha
87	20R01A04K2	BURSOO BRAHMA TEJA	B. Brahma Teja
88	20R01A04K3	CHIGURUPALLY YASHWANTH GOUD	C. Yashwanth
89	20R01A04K4	CHOODI YASHWANTH REDDY	C. Yashwanth Reddy
90	20R01A04K7	GADE ROHITH	G. Rohith
91	20R01A04K8	GALIPELLY VAISHNAVI	G. Vaishnavi
92	20R01A04L3	KALLURU KAVYA	K. Kavya
93	20R01A04L4	KARNATIMAHIDHAR	Mahidhar
94	20R01A04L5	KATIPELLY SAIRAJ REDDY	Sairaj
95	20R01A04L6	KOLA AKASH	K. Akash
96	20R01A04L8	KONDU VINAY	K. Vinay
97	20R01A04L9	K PRAVEEN KUMAR	K. Praveen
98	20R01A04M0	LINGAMPALLY JAYA KISHORE	L. Jaya Kishore
99	20R01A04M1	MULLI KARTHIK	M. Karthik
100	20R01A04M3	MARU VAIBHAV REDDY	Reddy
101	20R01A04M4	MOHAMMAD ABDUL ZAMEER PASHA	M. Abdul
102	20R01A04N1	NEELAM VINAY KUMAR	N. Vinay
103	20R01A04N6	PEGUDA SAI KUMAR	P. Saikumar
104	20R01A04N7	PINJARI AFREED	P. Afreed
105	20R01A04P1	SHAIKAFROZ	S. Afroz
106	20R01A04P2	SURAGONI RAKESH GOUD	S. Rakesh Goud
107	20R01A04P4	UNDURTHI ARAVIND	U. Aravind
108	20R01A04P5	VALLEPU CHANDRA SHEKAR	V. Chandrashekar
109	20R01A04P6	VARDELLI RAKESH	V. Rakesh
110	20R01A04P8	YASARANI SHRAVYA	Y. Shravya

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Ph.No.08418-222106,222042,FaxNo. 08418-222106

Report

Company Overview

National Remote Sensing Centre (NRSC) National Remote Sensing Centre (NRSC) has the mandate for establishment of ground stations for receiving satellite data, generation of data products, dissemination to the users, development of techniques for remote sensing applications including disaster management support, geospatial services for good governance and capacity building for professionals, faculty and students.,

Objectives of the Visit

The industrial visit to NRS Chad the following objectives:

To familiarize students with the real-world applications and various domains. To provide insights into the day-to-day operations and work environment. To understand the role of technology in solving complex technology challenges. To gain knowledge about the latest trends and technologies in the industry. To interact with industry professionals and learn from their experiences.

Activities and Observations

Welcome and Introduction:

The visit began with a warm welcome by the NRSC team. The students were introduced to the organization's history, vision, and its contributions to the Indian Space Research

Presentations and Discussions:

NRSC representatives conducted informative presentations on various aspects of the organization's operations, including software development methodologies, project management techniques, quality assurance processes, and security measures. The students had the opportunity to ask questions and engage in discussions to deepen their understanding.

Q&A Session:

A dedicated question and answer session was conducted, allowing the students to clarify their doubts and seek advice on various aspects of a career in computer science engineering.

Facility Tour:

The students were given a guided tour of the NRSC premises, including the state-of-the-art infrastructure, development labs, testing facilities, and collaborative workspaces. The tour highlighted the company's commitment to providing a conducive and modern work environment.

Key Learning's

The industrial visit to NRSC provided the following key learning's for the Engineering students.

Industry trends & technologies:

The students gained insights into the latest trends and technologies shaping the Space industry, which will help them stay updated and relevant in their future careers.

Work environment & professionalism:


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Observing the work environment NRSC, the students learned about the importance of professionalism, collaboration, and continuous learning in the core industry.

Career opportunities:

Interacting with industry professionals broadened the students' understanding of the diverse career paths available in engineering. They gained insights into different roles and responsibilities and the skills required to excel in their chosen fields.

GLIMPSE OF INDUSTRIAL VISIT AT NRSC-Jeedimetla



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To

The Director,
CMR Institute of Technology,
Medchal.

Respected Sir,

Sub: Seeking Permission for industrial visit-Reg.

The Department of Electronics and Communication Engineering planning to visit NSIC: National Small Industries Corporation along with III year ECE students on 17/10/2022. We request you to grant permission to organize industrial visit. 2 Buses will start by 9.10 am and return to the college by 3.00 pm. Please do the needful.

HODECE

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Ph.No. 08418-222106, 222042, Fax No. 08418-222106

Department of Electronics and Communication Engineering

Date: 14.10.2022

Circular

Department of ECE is organizing industrial visit to NSIC : National Small Industries Corporation Hyderabad on 17/10/2022. Transportation will be provided from college. Buses will start by 9.10 am and return to the college by 3.00 pm. Students are informed to carry their lunch as usual.

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LIST OF STUDENTS ATTENDED TO NSIC

S.NO	ROLL NO	NAME	SIGN
1	21R01A0401	ACHE DIVYA	Divya
2	21R01A0403	ALLADI NITHIN KUMAR	Nithin
3	21R01A0404	ARAKATALA SRINIVAS VIPUL	Vipul
4	21R01A0405	B SARVESH	Sarvesh
5	21R01A0406	BAIRI NANDINI	Nandini
6	21R01A0409	BOINI SAIPRANAYA	Saipranya
7	21R01A0410	DUGYALA SHIVANI	Shivani
8	21R01A0411	DURGAM SUNNY	Sunny
9	21R01A0412	EERLA PRASHANTH KUMAR	Prashanth
10	21R01A0413	G ANUSHA	Anusha
11	21R01A0415	GOUDA SHIVA SAI	Shiva Sai
12	21R01A0416	GURRAM SHASHANK	Shashank
13	21R01A0417	ILLAPURAM HANUMANTH YADAV	Hanumant
14	21R01A0418	JAMPULA DINESH	Dinesh
15	21R01A0419	JANAGAMA GANESH	Ganesh
16	21R01A0420	JINAGA NITHIN	Nithin
17	21R01A0421	K VIJAY KUMAR	Vijay Kumar
18	21R01A0422	KALVA SUHRITH	Suhrith
19	21R01A0425	KARNALA VYSHNAVI	Vyshnavi
20	21R01A0426	KAVALI HARSHAVARDHAN	Harshavardhan
21	21R01A0427	KODI POOJITHA	Poojitha
22	21R01A0428	KOMINENI PRASAD	Prasad
23	21R01A0429	KOTAPATI GOVIND SAI	Govind Sai
24	21R01A0430	KUNCHE LAHARIKA	Laharika
25	21R01A0431	MALIREDDY NARENDHAR REDDY	Narendhar
26	21R01A0440	NARSETTI CHANDUJA	Chanduja
27	21R01A0441	NUKALA SUNIL	Sunil
28	21R01A0442	PALUGARI PALLAVI	Pallavi
29	21R01A0443	PAPAGARI UDAY KIRAN GOUD	Uday Kiran
30	21R01A0446	PERALA AKHIL	Akhil
31	21R01A0447	RAGULA AJAYKUMAR	Ajay Kumar
32	21R01A0448	RAVU SANJANA	Sanjana
33	21R01A0450	SHAIK SHAKEEL	Shakeel
34	21R01A0451	SHERI VARSHITH REDDY	Varshith
35	21R01A0452	SOMU SANDEEP REDDY	Sandeep
36	21R01A0460	THOTAPALLY INDHU	Indhu
37	21R01A0461	VIPPALAPALLY BALAJI	Balaji
38	21R01A0462	VISLAVATH SWAPNA	Swapna
39	21R01A0463	VITTAM VEDHASRI	Vedhasri
40	21R01A0465	ACHUGATLA SRI SAI SHRI VALLE	Sri Sai Shri

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Hyderabad-501 401

41	21R01A0467	ALWALA ADITHYA VARDHAN	Adithya
42	21R01A0468	BATTU CHANTI	Chanti
43	21R01A0469	BILLA HARSHITH	harshith
44	21R01A0470	BOINI HEMANTH KUMAR	B. hemant
45	21R01A0471	BOJJA RUCHITH	ruchith
46	21R01A0472	BOLLU VIVEKBALAJI	B. Vivekbalaji
47	21R01A0483	GOKARAKONDA SAI KEERTHANA	Keerthana
48	21R01A0484	GOURISHETTI AKANKSHA	Akanksha
49	21R01A0485	GUDIMETLA RAMA RAO	Kamalaksha
50	21R01A0486	GURRALA CHENNA RAO	Chennarao
51	21R01A0488	JADHAV ESHWAR	Eshwar
52	21R01A0489	JUPELLY VIVEK	Vivek
53	21R01A0491	KALYAN	Kalyan
54	21R01A04A3	NITHIN ERUKALA	Nithin
55	21R01A04A5	PAGIDI PAVAN KUMAR REDDY	Pavan
56	21R01A04A6	PARIPELLI LAXMINARASIMHA	Narasimhan
57	21R01A04A8	PETTEMU MEGHANA	Meghana
58	21R01A04B0	PULLABOINA KRANTHI KUMAR	Kranti
59	21R01A04B1	PULLURI JANVI	Janvi
60	21R01A04B2	RAPALLI CHANDRA SHEKAR	Chandrashekar
61	21R01A04B3	REKULA SPANDANA	Spandana
62	21R01A04B4	S CHANDU	Chandu
63	21R01A04B5	SADDI NAVADEEP REDDY	Navadeep
64	21R01A04B9	SEGGAM DILIP KUMAR	Dilip
65	21R01A04C0	SHAIK NASEER	Naseer
66	21R01A04C1	SRI MANIKANTA REDDY YAMJALA	Manikanta
67	21R01A04C3	THUPPATHI NAVEEN	Naveen
68	21R01A04C4	TODUPUNURI MANISAI	Manisai
69	21R01A04C5	VADLAMUDI VIDYA	Vidya
70	21R01A04C6	VELURI CHANIKYA SAI	Chanikya
71	21R01A04C7	VEMULA BHAVANI	Bhavani
72	21R01A04D9	CHINTAMADKA BHAVANI PRASAD	Bhavani
73	21R01A04E0	DASARI PAVITHRA RENUKA	Pavithra
74	21R01A04E1	DESHMUKH PREETHI	Preethi
75	21R01A04E2	EGGADI EBENEZAR	Ebenazar
76	21R01A04E4	G VIJAY	Vijay
77	21R01A04E5	GADE PRUDHVI TEJA	Prudhvi
78	21R01A04E7	GUDALA UDAY	Uday
79	21R01A04E8	GUDLA KARTHIK GOUD	Karthik
80	21R01A04E9	GUNNALA SATHWIK REDDY	Sathwik
81	21R01A04F1	J CHAITANYA	Chaitanya
82	21R01A04G1	KURREMULA DEEKSHITHA	Deekshitha
83	21R01A04G2	KYADAGIRI PRANAVI	Pranavi
84	21R01A04H4	PAVAN KUMAR KADARU	Pavan
85	21R01A04H5	PETTEMU ESWARAVARAPRASAD	Prasad
86	21R01A04H6	POLEPALLY PREETHAM	Preetham

87	21R01A04H7	POTLA NARENDRA	NARENDRA
88	21R01A04H9	RAYINI ADITHYA	Adithya
89	21R01A04J1	SHAIK SHADAB	SHADAB
90	21R01A04J2	SUNCHU PAVAN	Pavan
91	21R01A04J3	SYED SUMERA	Sumera
92	21R01A04J4	TODUPUNOORI KARTHIK	Karthik
93	21R01A04J6	U SUMANTH	Somant
94	21R01A04J7	UPPU SHRAVYA	Shravya
95	21R01A04K3	YARM KOTA SURENDRAR REDDY	Suren
96	21R01A04K4	YEDAVELLI KUSHI	Kushi
97	21R01A04K5	ABDUL MOIZ KHAN	Moiz
98	21R01A04K7	ARKELAGUDEM SRISHANTH GOUD	Srishanth
99	21R01A04K8	BADAMPET AMULYA	Amulya
100	21R01A04K9	BANDI ROOPA NAGASRI	Roopa
101	21R01A04L0	BANOTHU PRASHANTH	Prashanth
102	21R01A04L2	BHUKYA VYSHNAVI	Vyshnavi
103	21R01A04M5	GOKA DHARANI	Dharani
104	21R01A04M6	GOLLA NITHIN YADAV	Nithin
105	21R01A04M7	GOUNDLA JAGADISH GOUD	Jagadish
106	21R01A04M8	GUNDU PUNEETH	Puneeth
107	21R01A04N0	GURRAM ABHINAY PREETHAM	Abhinay
108	21R01A04N1	GUTTHULA AISHWARYA	Aishwarya
109	21R01A04N3	JALIGAM KARTHIK	Karthik
110	21R01A04N4	JUKUNTLA PAVAN KUMAR	Pavan
111	21R01A04N5	KAPA CHANDRA KANTH	Chandrab
112	21R01A04N7	KAYAPALLY NARESH	NARESH
113	21R01A04N9	KOTHA BHAVANA	Bhavana
114	21R01A04P0	KOURU KUMAR RAM	Ram
115	21R01A04P1	KOYYADA SHRUTHI	Shruthi
116	21R01A04P2	MARIPEDDI VAISHNAVI	Vaishnavi
117	21R01A04P4	MATURI SHIVACHARAN	Shiva Charan
118	21R01A04P5	MIDIYAM DIVYA	Divya
119	21R01A04P7	NEERUDU MAHESHWARI	Maheshwari
120	21R01A04P8	NETHI MEGHANA	Meghana

Principal
 CMR INSTITUTE OF TECHNOLOGY
 Kandlakota (V), Medchal Road,
 Hyderabad-501 401.

CMR INSTITUTE OF TECHNOLOGY

(UGCAUTONOMOUS)

Approved by AICTE, Permanently Affiliated to JNTUH, NBA Accredited

Kandlakoya, Medchal Road, Hyderabad.


Ph.No.08418-222106,222042,FaxNo. 08418-222106

Report

On 17th September, a trip to NSIC Hyderabad, was organized by the Department of Electronics and Communications Engineering for the students. NSIC is one of the technical service center of National Small Industries Corporation, an ISO certified government of India Enterprise. Trip was aiming to provide us a guide to future scope in this subject, a glimpse of problems of today and an approach to derive solutions using the subject we are currently into.

We begin with Sir Atul, who explained us with the basic understanding of Integrated Industrial Automation System which incorporates the total manufacturing system into a computer controlled, digitally processed and combined system. Sir Atul was well versed with his explanation and provided us with the basics of PLC (Programmable Logic Controller) which is an industrial computer that has been adapted for the control of manufacturing process. It works with the help of field programming language which is called Ladder Logic. He further explained us about the software applications for controlling industrial process like SCADA (Supervisory control and data acquisition). Moreover, he gave us the full overview of the integrated automation process and how this field opens a number of opportunities for the young minds like us.




HODECE



CMR INSTITUTE OF TECHNOLOGY
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Approved by AICTE, Permanently Affiliated to JNTUH, NBA Accredited
Kandlakoya, Medchal Road, Hyderabad.
Ph.No.08418-222106, 222042, Fax No.08418-222106

To

The Director,
CMR Institute of Technology,
Medchal.

Respected Sir,

Sub: Seeking Permission for industrial visit-Reg.

The Department of Electronics and Communication Engineering planning to visit Kwaliti Photonics Pvt Ltd, Kushaiguda, Hyderabad along with III year ECE students on **10-12-2019**. We request you to grant permission to organize industrial visit. 2 Buses will start by 9.10 am and return to the college by 3.00 pm. Please do the needful.

Thanking you,

HODECE

Principal

CMR INSTITUTE OF TECHNOLOGY
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Hyderabad-501 401.



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Ph.No.08418-222106, 222042, Fax No.08418-222106

Department of Electronics and Communication Engineering

Date: 08.12.2019

Circular

Department of ECE is organizing industrial visit to Kquality Photonics Pvt Ltd, Kushaiguda, and Hyderabad on 10.12.2019. Transportation will be provided from college. Buses will start by 9.10 am and return to the college by 3.00 pm. Students are informed to carry their lunch as usual.

HODECE

Principal

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Hyderabad-501 401.



CMR INSTITUTE OF TECHNOLOGY

Kandlakoya (v), Medchal Road, Hyderabad-501401

(Approved by AICTE, Permanently Affiliated to JNTUH,

Hyderabad, Accredited by NBA and NAAC with 'A' Grade)

LIST OF STUDENTS VISITED TO KWALITY PHOTONICS

S.NO	ROLL NO	NAME	SIGN
1	18R01A04E4	ITHARAJU SHIVA	Shiva
2	18R01A0478	JALIGAPU SHIVA SUNDER	Shigundar
3	18R01A0479	JAMPANI KISHORE VARMA	kishorevarma
4	18R01A0480	JANGILI VENU	Venu
5	18R01A04K3	JILAKARA SHASHANK	Shashank
6	18R01A04E5	JOGANNAGARI VINAY KUMAR	Vinay Kumar
7	18R01A0481	K N S SRI HARSHA	Sri Harsha
8	18R01A04K4	K.PRANITH REDDY	Pranith
9	18R01A0420	KADARI HARSHITHA	Harshitha
10	18R01A04E6	KAKARLA DEEPTHI SREE	Deepti Sree
11	18R01A0421	KALAKUNTLA VIKRAM ADITHYA	Vikram Adithya
12	18R01A04E7	KALALI SAIKUMAR GOUD	Saikumar Goud
13	18R01A0422	KALLAPPELLI UMADEVI	Uma
14	18R01A0484	KALVALA SAI DARSHINI	Darshini
15	18R01A04K5	KALYANI MAHESH	Mahesh
16	18R01A0423	KAMUNI BALASAI	Balasai
17	18R01A0485	KAPARTHI RAVALI	Ravali
18	18R01A0486	KARRI NAGA AKANKSHA	Akanksha
19	18R01A0424	KARUKURI SHRAVAN	Shravan
20	18R01A0487	KATTA SAI KUMAR	Sai Kumar
21	18R01A04K6	KATTU LAXMI GAYATHRI	Laxmi Gayathri
22	18R01A0488	KEERTHIPATI ROCHISHNA	Rochishna
23	18R01A04K7	KEMPULA KEERTHILATHA	Keerthilatha
24	18R01A0489	KESHETTI RAHUL	Rahul
25	18R01A0425	KILARU BALA KRISHNA	Krishna
26	18R01A0483	KODITHYALA SUMANTH CHANDRA	Sumanth
27	18R01A0426	KODURI KESHAVI GOUD	Keshavi Goud
28	18R01A04E8	KOLANUPAKA Koushik	Koushik
29	18R01A04K8	KONDA JASMINE	Jasmine
30	18R01A0490	KONDA MOUNIKA	Mounika
31	18R01A04E9	KONDA ROHITH	Rohith
32	18R01A0482	KOPPU SAI DEEP	Sai Deep
33	18R01A04K9	KOPURI ADARSH	Adarsh
34	18R01A04F0	KUNCHAKURI CHANDRIKA	Chandrika
35	18R01A0491	KURA PAVAN	Pavan
36	18R01A04L0	LAKAVATH PRAVEEN KUMAR	Praveen Kumar
37	18R01A0427	LAMBADI AKHIL	Akhil
38	18R01A04F1	LINGABATHINI SRIKANTH	Srikanth
39	18R01A0492	LOKKUNTLA SRAVANI	Sravani

(Signature)

40	18R01A04F2	MADA SHESHU REDDY	Sheshu
41	18R01A04F3	MADDALI SUDHANIHARIKA	Sudhaniharka
42	18R01A04F4	MADDUKURI GAYATHRI	Gayathri
43	18R01A0493	MADURI LIKHITHA	Likhitha
44	18R01A04L2	MALLIKARJUNA PRASHANTHI	Prashanthi
45	18R01A04L3	MAMIDI AMULYA	Amulya
46	18R01A04F5	MANAS PATHAK	Manas
47	18R01A0494	MANEPU ANUSRI	Anusri
48	18R01A0495	MANTHRI JAISHNAVI	Jaishnavi
49	18R01A04L4	MANTRI NAVYA SRI	Navya
50	18R01A04F6	MANUKONDA SRI DURGA PRASANNA	Durga
51	18R01A04L5	MARABATHUNI BHARGAV	Bhargav
52	18R01A04L6	MARRI DIVYA	Divya
53	18R01A0496	MASKI KARTHIK	Karthik
54	18R01A04L7	MASULA SHIVANI	Shivani
55	18R01A0497	MD SULEMAN ARSHAD	Arshad
56	18R01A04F7	MEKA SATHVIKA	Sathvika
57	18R01A04F8	MODEPALLY MAHESH CHARY	Mahesh
58	18R01A04F9	MOHAMMAD RISHAAD	Rishad
59	18R01A04L8	MOHAMMAD SAMEER AHMED	Sameer
60	18R01A04L9	MOHAMMED ASIF	Asif
61	18R01A0428	MOHAMMED AYYUB	Ayyub
62	18R01A0498	MOHAMMED MUZAFFAR	Muzaffar
63	18R01A04M0	MOHD JUNAID UDDIN	Junaid
64	18R01A04G0	MORE VINAY KUMAR	Vinay
65	18R01A04M1	MOTHE AKANKSHA	Akanksha
66	18R01A04L1	MUGA SUDHEETH BHARADWAJ	Bharadwaj
67	18R01A04M2	MUGADA SURYA SANTOSH	Santosh
68	18R01A0499	MUMMIDIVARAPU SRI RAM	Sri Ram
69	18R01A04M3	NACHAM YATISH KUMAR	Yatish
70	18R01A04A0	NAGAMALLI SHIVASAI	Shivasai
71	18R01A04G2	NAGIREDDY GUNAKUMAR REDDY	Gunakumar
72	18R01A0429	NALAPARAJU MAHENDRA	Mahendra
73	18R01A04M4	NARRA KARTHIK REDDY	Karthik
74	18R01A04A1	NEELA SHIVA SHANKAR	Shiva
75	18R01A04A2	NEERAJ SAI KONDAVEETI	Sai
76	18R01A0430	NIMMALA RASAGNA	Rasagna
77	18R01A04G1	NOMULA ANAND	Anand
78	18R01A04M5	OMKRITI MISHRA	Mishra
79	18R01A04A3	P CHANDRA SHEKAR	Shekar
80	18R01A04M6	P DIVYA	Divya
81	18R01A0431	P NEERAJ	Neeraj
82	18R01A04M7	P VANDANA REDDY	Vandana
83	18R01A04M8	PABBA BABITHA	Babitha
84	18R01A04G3	PABBA SAICHANDAN	Saichandan
85	18R01A04G8	PADALA RISHI PREETHA	Rishi

86	18R01A0432	PADALI DANIEL HARRY	<i>Harry</i>
87	18R01A04G4	PADAMATI PREETHI	<i>Preethi</i>
88	18R01A0433	PAKANATI AVINASH REDDY	<i>Avinash</i>
89	18R01A0434	PALI TEJA NAIDU	<i>Teja Naidu</i>
90	18R01A0435	PANITHAPU SRI NAGA PAVAN	<i>Pavan</i>
91	18R01A04M9	PANJA SREEJA	<i>Sreeja</i>
92	18R01A04N0	PANUGANTI NIKHIL KUMAR	<i>Nikhil</i>
93	18R01A04A4	PARSHI RAHUL	<i>Rahul</i>
94	18R01A04A5	PASUPULA SANNIHITHA	<i>Sannihitha</i>
95	18R01A04A6	PATNAM MANISH KUMAR	<i>Manish</i>
96	18R01A0436	PENDHOTA SANTOSH	<i>Santosh</i>
97	18R01A0437	PICHAPATI ASWARTHA GOWRI SRAVANI	<i>Gowri</i>
98	18R01A0438	PODDUTURU SRI TEJA	<i>Sri Teja</i>
99	18R01A0439	POLLAI GOWRI SHANKAR	<i>Shankar</i>
100	18R01A04A7	POOLA SINDHUJA REDDY	<i>Sindhujha</i>
101	18R01A04G5	POTHUGANTI SAIPRIYA	<i>Saipriya</i>
102	18R01A0440	PULAPALLY VINOD KUMAR	<i>Vinod</i>
103	18R01A0441	PULIPAKA V N S R PRAVALLIKA	<i>Pravallika</i>
104	18R01A04G6	PUSKURI SRILEKHA	<i>Srilekha</i>
105	18R01A04N1	RACHURI PRANEETH SAI	<i>Praneeth Sai</i>
106	18R01A0442	RAHULA PRAVEEN KUMAR	<i>Praveen</i>
107	18R01A04A8	RAJABOINA SAI KUMAR	<i>Sai</i>
108	18R01A04A9	RAVULA SHREYASH	<i>Shreyash</i>
109	18R01A04N2	RAVULA SIDHARTHA REDDY	<i>Sidhartha</i>
110	18R01A0443	RENAMALA PRAVEEN KUMAR	<i>Praveen</i>
111	18R01A04G7	RENIKUNTA SAI RUTHVIK	<i>Sai Ruthvik</i>
112	18R01A04N3	S M NEHA	<i>Neha</i>
113	18R01A04N4	S V SAHITHI	<i>Sahithi</i>
114	18R01A04N5	SABAVAT BHASKER	<i>Bhasker</i>
115	18R01A04H0	SAI SHASHAK DHAR	<i>Sai Shashak</i>





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Kandlakoya, Medchal Road, Hyderabad.

Ph.No.08418-222106,222042,FaxNo.08418-222106

Report

INDUSTRIAL VISIT REPORT

Kwality Photonics Pvt Ltd, Kushaiguda, Hyderabad

23-11-2023

We reached the campus by 8:45 AM and had a break. We logged into the campus after the security check at 9:30 AM. We were accompanied by Marina, Senior Engineer, Kwality Photonics. We were taken on a tour of the campus. It was a vast campus.

The Senior Engineer gave a brief about the campus. It has Photonic

Cell Unit

LED Fabrication Unit

SEZ [Social-Economic Zone] Photonic

R&D Cell

First, we visited the Photonic Cell Unit where new software is developed and testing takes place. Then we went to LED fabrication where the manufacturing activities take place. To enter the SEZ, the employee must have an authorized identity. We went to the Photonic R&D Cell where all the work will be taken place.

We had an alternate seating arrangement among other students which gave us the different experience. We were given a break of 2 minutes to interact with the neighboring students which was a good opportunity for us to learn how to interact with unknown people in a short period of time. The main intention of this task is to make the students to get the knowledge of communicating in an effective way once we enter the companies.

We had fun filled throughout the journey and we reached the college campus back by 8:45 PM. At the end

of the day we had a good experience and learnt many things from the visit.

Glance of Industrial Visit given below

Principal

CMR INSTITUTE OF TECHNOLOGY
Kandlakoya (VI), Medchal Road,
Hyderabad-501 401.



HODECE

Principal
CMR INSTITUTE OF TECHNOLOGY
 Kandlakoya (V), Medchal Road,
 Hyderabad-501 401.



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Kandlakoya, Medchal Road, Hyderabad.
Ph.No. 08418-222106, 222042, Fax No. 08418-222106

To

The Director,
CMR Institute of Technology, Medchal.

Respected Sir,

Sub: Seeking Permission for industrial visit- Reg.

The Department of Electronics and Communication Engineering planning to visit VARITURN ELECTRO PRODUCTS Pvt Ltd, Cherlapally, Hyderabad on 18-08-2018 along with III year ECE students. We request you to grant permission to organize industrial visit. 2 Buses will start by 9.10 am and return to the college by 3.00 pm. Please do the needful.

Thanking you,

HODECE

Principal

CMR INSTITUTE OF TECHNOLOGY
Kandlakoya (V), Medchal Road,
Hyderabad-501 401.



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Kandlakoya, Medchal Road, Hyderabad.

Ph.No. 08418-222106, 222042, Fax No. 08418-222106

Department of Electronics and Communication Engineering

Date: 13-08-2018

Circular

Department of ECE is organizing industrial visit to VARITURN ELECTRO PRODUCTS Pvt Ltd, Cherlapally, Hyderabad on 18-08-2018. Transportation will be provided from college. Buses will start by 9.10 am and return to the college by 3.00 pm. Students are informed to carry their lunch as usual.

HODECE

Principal

CMR INSTITUTE OF TECHNOLOGY
Kandlakoya (V), Medchal Road,
Hyderabad-501 401.



CMR INSTITUTE OF TECHNOLOGY

Kandlakoya (v), Medchal Road, Hyderabad-501401



(Approved by AICTE, Permanently Affiliated to JNTUH,
Hyderabad, Accredited by NBA and NAAC with 'A' Grade)

LIST OF STUDENTS VISITED TO VARITURN INDUSTRIES

S.NO	ROLL NO	NAME	SIGN
1	17R01A0401	A BHAVANA	Bhavane
2	17R01A0404	ATTALURI SRIRAM	Sriram
3	17R01A0405	BOYALLA MAHESHWAR REDDY	Maheshwar
4	17R01A0407	BALACHETTY SAMYUKTHA	Samyuktha
5	17R01A0411	CHANDANA PARDHA SARADHI	Saradhi
6	17R01A0417	EAGA RAKESH	Rakesh
7	17R01A0420	GEDDADA RAVITEJA	Ravi
8	17R01A0425	K UMA MAHESHWAR GUPTA	maheshwar
9	17R01A0426	KACHAM SAI SUMANTH	Sumanth
10	17R01A0432	MALLAM SANDEEP	Sandeep
11	17R01A0433	MALLEPATI RUPA	Rupa
12	17R01A0445	R TEJASRI	tejasri
13	17R01A0446	SAKINALA LOHITHA	Lohitha
14	17R01A0450	SRIKAKULAPU PAVANSAIRAM	sairam
15	17R01A0451	SURI SATYA MURTHY	Sathya
16	17R01A0454	TUMU SAI LAXMI	Sai laxmi
17	17R01A0456	VAISHNAVI BOLLOJU	Vatshe
18	17R01A0457	VANGAPALLY RAJASHEKAR	Rajashekar
19	17R01A0458	VUPPOORI VAISHNAVI	Vaishnavi
20	17R01A0460	YANGALI VAMSHI REDDY	vamshi reddy
21	17R01A0465	ALLAM SAHITHYA	sahithya
22	17R01A0470	BHARADWAJ GANPATH RAO	ganapath rao
23	17R01A0472	BOBBA SNEHA	Sneha
24	17R01A0477	GUJJA SANTHOSH	santhosh
25	17R01A0478	GUNDA BHAVANI	Bhavani
26	17R01A0479	GUNDA PRANAVI	Pranavi
27	17R01A0483	KARANAM KRISHNA BHARADWAJ	Krishna
28	17R01A0488	M DEEKSHITHA REDDY	deekshitha
29	17R01A0493	MAMILLAPALLY KRISHNA SREE	KrishnaSree
30	17R01A0494	MOTUKURI PRIYANKA	Priyanka
31	17R01A0402	AILA MANASA	Manasa
32	17R01A0410	BAVANDLAPELLI RAVALI	Ravali
33	17R01A0412	CHERUPALLY SREEJA	Sreeja
34	17R01A0413	CHIKATIMARLA NAVEEN KUMAR	Naveena
35	17R01A0414	CHITTARI VASUNDHARA	Vasundhara
36	17R01A0415	SPOORTHI REDDY DHUMBALA	dhumbala
37	17R01A0421	GOOGA N SAI TARUN	Sai
38	17R01A0422	HAZARE SHEETAL	Sheetal
39	17R01A0423	JADDU KARTHIK	Karthik
40	17R01A0429	KESHETTY VAISHNAVI	Vaishnavi
41	17R01A0430	KOPPISETTI PRIYANKA	Priyanka
42	17R01A0436	MOHAMMED SAMI UDDIN	samiuddin
43	17R01A0440	PADIGELWAR SNEHITH	Snehith
44	17R01A0441	PRAKASH KUMAR PANDEY	kumarpandey
45	17R01A0447	SHIVANSHU DUBEY	shivanshu
46	17R01A0449	SINGAM NAGA MUNEENDRA REDDY	Muneendra

47	17R01A0461	A KARTHEEK	Karthheek
48	17R01A0462	A THARUN	tharun
49	17R01A0463	ABDUL IRFAN BASHA	Irfan
50	17R01A0464	AKULA GNANESHWAR	gnaneshwar
51	17R01A0466	ALLE SRIVAMSHI	Sri vamsli
52	17R01A0467	AZMEERA RAJENDAR	rajendar
53	17R01A0468	BADDAM SOWJANYA	Sowjanya
54	17R01A0473	BOINNE PAVAN	Pavan
55	17R01A0480	JANHAVI KRISHNA INAMDAR	Krishna
56	17R01A0481	INTURU GOPAL SAI KRISHNA	Sai Krishna
57	17R01A0482	KAPARTHI KARTHIKEYAN	Karthikeyan
58	17R01A0495	MUTHOJU ROHAN KUMAR	Rohan
59	17R01A0497	NARAHARI SAITEJA	Saiteja
60	17R01A04B1	SINDHE SUSHMA	Sushma
61	17R01A0403	ANAGANI JAGADISH KUMAR	Jagadish
62	17R01A0418	ERNI SOWMYA RAM	sowmya
63	17R01A0431	MAYA RAMKUMAR	Ramkumar
64	17R01A0434	MOHAMMAD ABDUL SAMEER PASHA	Sameer
65	17R01A0435	MOHAMMED REHANUDDIN	Rehanuddin
66	17R01A0442	PULAGAM DHANESH REDDY	dhaneh
67	17R01A0443	PULAPALLY VIKAS	Vikas
68	17R01A0444	PUTTA MANOJ	manoj
69	17R01A0448	SIDDHARTH VERMA	Siddhartha
70	17R01A0452	SYED ABED BASHA	Basha
71	17R01A0455	VARIKOLLU BHAVYA	Bhavya
72	17R01A0475	G PRADEEP	Pradeep
73	17R01A0487	LAVUDYA SURESH KUMAR	Suresh
74	17R01A0490	MADHIRA PAVAN KUMAR REDDY	Pavan
75	17R01A0491	MADURI AKHIL	Akhil
76	17R01A0496	NAGULA VENKATSAI	venkata sai
77	17R01A0499	P SAI ROSHAN VARMA	Roshan
78	17R01A04A0	PALIMKAR PRUTHVI RAJ	pruthvi raj
79	17R01A04A2	PATHA BHANU MAHESH	Bhanu
80	17R01A04B0	SHAIK OMER	omer
81	17R01A04B2	SWAPNIL SUNIL MALI	Sunil
82	17R01A04B4	TODUPUNURI VISHAL SAI	vishal sai
83	17R01A04C0	VUTHOORI SAIRAJ	Sairaj
84	17R01A04C3	ANNAVARAPU AKHILA	Akhila
85	17R01A04D3	G S POOJA	Pooja
86	17R01A04D8	GANTANAPALLI BALACHANDRA	Balachandra
87	17R01A04E1	K DIKSHITHA	Dikshitha
88	17R01A04E4	KOLLA MADHUMOHAN	madhumohan
89	17R01A04E9	KAYITHYI SREEYA REDDY	Sreeya
90	17R01A04F3	MANGALAMPETA VIJAYALAKSHMI	vijayalakshmi
91	17R01A0406	BAPATLA SRI SAI NAGA SANDEEP	Naga Sandeep
92	17R01A0408	BANOTH PAVAN KUMAR	Pavan Kumar
93	17R01A0409	BASALA RAJ KUMAR	Raj Kumar
94	17R01A0416	DARJI SOHAIL	sohail
95	17R01A0424	JALIGAPUSHYAMSUNDAR	Sundar
96	17R01A0427	KALDANA VEERA BABU	veera Babu
97	17R01A0453	MUMMANENI TRINETRA CHOWDARY	trineta
98	17R01A0459	YAILAMATE RAHUL	rahul
99	17R01A0471	BHUKYA JEEVAN	Jeevan
100	17R01A0474	DAGGUPALLI GUNADEEP SRI SAI	sri sai
101	17R01A0476	G NARESH	Nareesh
102	17R01A0484	AKHIL KODALI	Akhil
103	17R01A0486	LANKA BHARATH KUMAR	Bharath
104	17R01A0492	MALYALA PAVAN	Pavan
105	17R01A04A3	PEDDI RESHANTHSAI	Reshanth Sai

106	17R01A04A6	PUSALAPATI CHENNA KESHAV	Chenna Keshav
107	17R01A04A8	SABAVATH MUNEENDER	muneender
108	17R01A04B6	UMMITHI SAI JAYA PRAKASH	Sai Jaya
109	17R01A04B7	VENNAPUSA VENKATESWARA REDDY	venkateswarareddy
110	17R01A04C5	BANDARU YASWANTH	Yaswanth
111	17R01A04C8	BOTHKURWAR SAI DARSHAN	Sai darshan
112	17R01A04D2	DAMARLA GANESH	Ganesh
113	17R01A04D4	GOLI SAI VAMSHI	Saivamshi
114	17R01A04D7	GAMBIRRAO SRUJAN	Srujan
115	17R01A04E5	K .MAHESH	Makesh
116	17R01A04E6	KANDUKURI SANDEEP	Sandeep
117	17R01A04E7	K.VAMSI	vamsi
118	17R01A04F0	K UDAY TEJA	Uday teja
119	17R01A04G1	PATHAN SOHAIL KHAN	Sohail Khan
120	17R01A04G3	PEDDIREDDY VENKATA SAI PRAJESWAR REDDY	Prajeswar





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Kandlakoya, Medchal Road, Hyderabad.

Ph.No. 08418-222106, 222042, Fax No. 08418-222106

Report

INDUSTRIAL VISIT REPORT

VARITURN ELECTRO PRODUCTS Pvt Ltd, Cherlapally, Hyderabad

18-08-2018

We reached the campus by 8:45 AM. A Mandhata break. We logged into the campus after the security check at 9:30 AM. We were accompanied by Senior Engineer VARITURN ELECTRO PRODUCTS Pvt Ltd. We were taken tour of the campus. It was a vast campus.

The Senior Engineer gave a brief about the campus. It has

VEPL's range of Wire Wound Resistors are probably one of the widest in the world and include Silicone Coated, Ceramic Encased, Vitreous Enameled, Shunts, Rheostats, Resistive Load Banks, Electronic Load Banks, Punched Grid Resistors, Metal Clad Resistors and Low Ohm Types with multiple physical configuration in power rating.

We had an alternate seating arrangement among other students which gave us the different experience. We were given a break of 2 minutes to interact with the neighboring students which was a good opportunity for us to learn how to interact with unknown people in a short period of time. The main intention of this task is to make the students to get the knowledge of communicating in an effective way once we enter the companies.

We had fun filled throughout the journey and we reached the college campus back by 04:00 PM.

At the end of the day we had a good experience and learnt many things from the visit. Glance of

Industrial Visit given below

Principal

CMR INSTITUTE OF TECHNOLOGY
Kandlakoya (V), Medchal Road,
Hyderabad-501 401.



HODECE

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Hyderabad-501 401.

Internships Summary

CMR INSTITUTE OF TECHNOLOGY

UGC AUTONOMOUS

AICTE, Permanently Affiliated to JNTUH, Hyderabad, Accredited by NBA and NAAC with 'A' Grade) Kandlakoya (V), Medchal Road, Hyderabad – 501 401

INTERNSHIP Details (A.Y.2022-2023)



SNO	ROLL NO	BRANCH	NAME OF THE COMPANY
1	19R01A0505	CSE	MENTOR GRAPHICS
2	19R01A05F2	CSE	VIRTUSA (VASAP)
3	19R01A0501	CSE	COMAKE IT
4	19R01A0558	CSE	COMAKE IT
5	19R01A0590	CSE	COMAKE IT
6	19R01A05A1	CSE	COMAKE IT
7	19R01A05A5	CSE	COMAKE IT
8	19R01A05A7	CSE	COMAKE IT
9	19R01A05D1	CSE	COMAKE IT
10	19R01A05F1	CSE	COMAKE IT
11	19R01A05G3	CSE	COMAKE IT
12	19R01A05H1	CSE	COMAKE IT
13	19R01A05H7	CSE	COMAKE IT
14	19R01A0585	CSE	PLANON
15	19R01A05A4	CSE	PLANON
16	19R01A0561	CSE	PLANON
17	19R01A0559	CSE	PLANON
18	19R01A05D7	CSE	PLANON
19	19R01A0564	CSE	PLANON
20	19R01A05L6	CSE	PLANON
21	19R01A0547	CSE	PLANON
22	19R01A0545	CSE	LEADSQUARED
23	19R01A0529	CSE	LEADSQUARED
24	19R01A0553	CSE	LEADSQUARED
25	19R01A0556	CSE	LEADSQUARED
26	19R01A0569	CSE	LEADSQUARED
27	19R01A05E0	CSE	AMADEUS
28	19R01A05J5	CSE	AMADEUS
29	19R01A05J5	CSE	VALUE LABS
30	19R01A05A6	CSE	VALUE LABS
31	19R01A0526	CSE	VALUE LABS
32	19R01A0520	CSE	VALUE LABS
33	19R01A0502	CSE	VALUE LABS
34	19R01A0599	CSE	VALUE LABS
35	19R01A0592	CSE	INNOVITES
36	19R01A0550	CSE	INNOVITES
37	18R01A04L6	ECE	MENTOR GRAPHICS
38	18R01A04J3	ECE	COLOSSEUM IT SOLUTIONS PVT LTD
39	18R01A0481	ECE	AMAZON CSA - PPO SOFTWARE
40	18R01A0402	ECE	OPEN TEXT
41	18R01A0437	ECE	OPEN TEXT
42	18R01A0468	ECE	OPEN TEXT
43	18R01A0473	ECE	OPEN TEXT
44	18R01A04A7	ECE	OPEN TEXT
45	18R01A04C2	ECE	OPEN TEXT
46	18R01A04H8	ECE	OPEN TEXT
47	18R01A04M8	ECE	OPEN TEXT
48	18R01A0407	ECE	OPEN TEXT
49	18R01A04D7	ECE	OPEN TEXT
50	18R01A04L3	ECE	OPEN TEXT
51	17R01A04F6	ECE	AMAZON

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52	17R01A0544	ECE	AMAZON AWS SUPPORT ENGINEER
53	17R01A04J9	ECE	CEREBLIS TECHNOLOGIES
54	17R01A04J2	ECE	CEREBLIS TECHNOLOGIES
55	17R01A04P8	ECE	CEREBLIS TECHNOLOGIES
56	17R01A04J9	ECE	DAZEWORKS
57	17R01A04J2	ECE	DAZEWORKS
58	17R01A04P8	ECE	DAZEWORKS
59	17R01A04J3	ECE	DAZEWORKS
60	17R01A0426	ECE	DAZEWORKS
61	17R01A04E2	ECE	MENTOR GRAPHICS
62	17R01A04J9	ECE	NAGARRO
63	17R01A0465	ECE	NETCRACKER
64	17R01A0480	ECE	NETCRACKER
65	17R01A04L3	ECE	NETCRACKER
66	17R01A04M9	ECE	NETCRACKER
67	17R01A0456	ECE	NETCRACKER
68	17R01A0425	ECE	NETCRACKER
69	17R01A0466	ECE	NETCRACKER
70	17R01A04G2	ECE	NETCRACKER
71	17R01A04F2	ECE	NETCRACKER
72	17R01A0432	ECE	NETCRACKER
73	17R01A04L3	ECE	OPEN TEXT
74	17R01A0420	ECE	OPEN TEXT
75	17R01A0416	ECE	PEGASUS
76	17R01A04A9	ECE	PURPLE TALK
77	17R01A04C4	ECE	PURPLE TALK
78	17R01A0432	ECE	TECH MAHINDRA
79	17R01A0413	ECE	TECH MAHINDRA
80	17R01A0481	ECE	TECH MAHINDRA
81	17R01A0444	ECE	TECH MAHINDRA
82	17R01A04L3	ECE	TECH MAHINDRA
83	17R01A04F2	ECE	TECH MAHINDRA
84	17R01A05P3	ECE	TECHGAI
85	17R01A05P9	ECE	TECHGAI
86	17R01A04B9	ECE	TECHMAHINDRA
87	17R01A04G9	ECE	TECHMAHINDRA
88	17R01A04F9	ECE	TECHMAHINDRA
89	17R01A04E8	ECE	TECHMAHINDRA
90	17R01A0567	ECE	TEK SYSTEMS

INTERNSHIP DETAILS (A.Y.2021-2022)

91	18R01A0508	CSE	MAQ SOFTWARE
92	18R01A0515	CSE	MAQ SOFTWARE
93	18R01A0516	CSE	INNOVACX
94	18R01A0521	CSE	INNOVACX
95	18R01A0528	CSE	MAQ SOFTWARE
96	18R01A0589	CSE	COMAKE IT
97	18R01A0591	CSE	COMAKE IT
98	18R01A05E2	CSE	COMAKE IT
99	18R01A05F0	CSE	COMAKE IT
100	18R01A0534	CSE	INNOVACX
101	18R01A0535	CSE	INNOVACX
102	18R01A0536	CSE	INNOVACX
103	18R01A0561	CSE	TECHIGAI
104	18R01A0573	CSE	TECHIGAI
105	18R01A0584	CSE	TECHIGAI
106	18R01A0596	CSE	GGK TECH
107	18R01A05B0	CSE	GGK TECH

108	18R01A05B3	CSE	GGK TECH
109	18R01A05B6	CSE	PLANON
110	18R01A05B2	CSE	GGK TECH
111	18R01A05F1	CSE	GGK TECH
112	18R01A05G6	CSE	SMART BRIDGE
113	18R01A05J1	CSE	SMART BRIDGE
114	18R01A05L3	CSE	PLANON
115	18R01A05N6	CSE	ERROR_TECH
116	18R01A05P8	CSE	ERROR_TECH
117	17R01A04E2	ECE	MENTOR GRAPHICS
118	17R01A04J9	ECE	DAZEWORKS
119	17R01A04J2	ECE	DAZEWORKS
120	17R01A04P8	ECE	DAZEWORKS
121	17R01A04J3	ECE	DAZEWORKS
122	17R01A04F6	ECE	AMAZON
123	17R01A04L3	ECE	OPEN TEXT
124	17R01A0420	ECE	OPEN TEXT
125	17R01A04A5	ECE	AMAZON AWS SUPPORT ENGINEER
126	17R01A0567	ECE	TEK SYSTEMS
127	17R01A05P3	ECE	TECHIGAI
128	17R01A05P9	ECE	TECHIGAI
129	17R01A04L3	ECE	TECHIGAI
130	17R01A0465	ECE	NETCRACKER
131	17R01A0480	ECE	NETCRACKER
132	17R01A04L3	ECE	NETCRACKER
133	17R01A04M9	ECE	NETCRACKER
134	17R01A0456	ECE	NETCRACKER
135	17R01A0425	ECE	NETCRACKER
136	17R01A0466	ECE	NETCRACKER
137	17R01A04G2	ECE	NETCRACKER
138	17R01A04F2	ECE	NETCRACKER
139	17R01A0432	ECE	NETCRACKER
140	18R05A0412	ECE	NETCRACKER
INTERNSHIP DETAILS (A.Y.2020-2021)			
141	17R01A05F9	CSE	VIRTUSA
142	17R01A05K9	CSE	VIRTUSA
143	17R01A05M9	CSE	MAQ SOFTWARE
144	17R01A05D4	CSE	MAQ SOFTWARE
145	17R01A04M9	CSE	MAQ SOFTWARE
146	17R01A0593	CSE	OPEN TEXT
147	17R01A05A5	CSE	COMAKE IT
148	17R01A05B0	CSE	COMAKE IT
149	17R01A05A6	CSE	COMAKE IT
150	17R01A05H0	CSE	COMAKE IT
151	17R01A05L7	CSE	COMAKE IT
152	17R01A05N0	CSE	COMAKE IT
153	17R01A05K6	CSE	COMAKE IT
154	17R01A05K8	CSE	COMAKE IT
155	17R01A05B4	CSE	NETCRACKER
156	17R01A05D2	CSE	NETCRACKER
157	17R01A05H9	CSE	NETCRACKER
158	18R05A0533	CSE	NETCRACKER
159	17R01A0521	CSE	NETCRACKER
160	17R01A0508	CSE	NETCRACKER
161	17R01A05H1	CSE	WILEY MTHREE
162	17R01A0585	CSE	WILEY MTHREE
163	17R01A0503	CSE	NETCRACKER
141	17R01A05H9	CSE	WILEY MTHREE

B. Srinivas

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142	16R01A0408	ECE	OPEN TEXT
INTERNSHIP DETAILS (A.Y.2019-2020)			
143	16R01A05E7	CSE	NETCRACKER TECHNOLOGY SOLUTIONS (INDIA) PVT LTD, HYDERABAD
144	16R01A05G3	CSE	MAQ SOFTWARE
145	16R01A0517	CSE	COMAKEIT
146	16R01A0572	CSE	COMAKEIT
147	16R01A05C7	CSE	COMAKEIT
148	16R01A05D9	CSE	COMAKEIT
149	16R01A05L7	CSE	COMAKEIT
150	16R01A05M3	CSE	COMAKEIT
151	16R01A05M8	CSE	COMAKEIT
152	16R01A05N3	CSE	COMAKEIT
153	16R01A05M6	ECE	TA DIGITAL (TECHASPECT SOLUTIONS PVT. LTD.)
154	16R01A05P5	CSE	TA DIGITAL (TECHASPECT SOLUTIONS PVT. LTD.)
155	16R01A0518	CSE	ORBITSHIFTERS INDIA PVT LTD
156	17R05A0506	CSE	ORBITSHIFTERS INDIA PVT LTD
157	16R01A05J3	CSE	ORBITSHIFTERS INDIA PVT LTD
158	16R01A0522	CSE	MAQ SOFTWARE
159	16R01A0526	CSE	MAQ SOFTWARE
160	16R01A0534	CSE	MAQ SOFTWARE
161	16R01A0558	CSE	MAQ SOFTWARE
162	15R01A05N6	CSE	RK INFOSYSTEMS
163	15R01A05N8	CSE	RK INFOSYSTEMS
164	15R01A05M1	CSE	RK INFOSYSTEMS
165	15R01A05J5	CSE	RK INFOSYSTEMS
166	15R01A05N3	CSE	RK INFOSYSTEMS
167	15R01A05L0	CSE	RK INFOSYSTEMS
168	15R01A05P9	CSE	RK INFOSYSTEMS
169	15R01A05N4	CSE	RK INFOSYSTEMS
170	15R01A05J1	CSE	RK INFOSYSTEMS
171	15R01A05K1	CSE	RK INFOSYSTEMS
172	15R01A05J2	CSE	RK INFOSYSTEMS
173	15R01A05F0	CSE	DIGIOTAI SOLUTIONS PVT LTD
174	15R01A0556	CSE	PAYSQUARE
175	15R01A0502	CSE	PAYSQUARE
176	16R01A0566	CSE	UNITED NATIONS VOLUNTEER
177	16R01A0566	CSE	WERP-INDIA
178	16R01A0566	CSE	STUDY SHALA
179	16R01A0565	CSE	ORANGE BALL SOFT TECH INDIA PRIVATE LTD
180	17R01A05D4	CSE	MEGALITH
181	17R01A05D4	CSE	E-SUMMIT
182	17R01A05D4	CSE	PRAVEGA
183	17R01A05G4	CSE	MEGALITH
184	17R01A05G4	CSE	E-SUMMIT
185	17R01A05G4	CSE	RANBHOO MI IIM
186	17R01A05G4	CSE	PRAVEGA
187	14R01A05P5	CSE	INDIA REDEFINED
188	14R01A05P5	CSE	INDIA REDEFINED
189	15R01A05J9	CSE	LEAD & SALES
190	15R01A0576	CSE	PRECISEIN TECHNOLOGIES
191	15R01A0595	CSE	PRECISEIN TECHNOLOGIES
192	15R01A05A0	CSE	PRECISEIN TECHNOLOGIES
193	15R01A05A4	CSE	PRECISEIN TECHNOLOGIES

194	15R01A05K7	CSE	PRECISEIN TECHNOLOGIES
195	15R01A05K8	CSE	PRECISEIN TECHNOLOGIES
196	15R01A05L3	CSE	PRECISEIN TECHNOLOGIES
197	15R01A05N0	CSE	PRECISEIN TECHNOLOGIES
198	15R01A05F5	CSE	PRECISEIN TECHNOLOGIES
199	15R01A05C3	CSE	PRECISEIN TECHNOLOGIES
200	15R01A05G0	CSE	PRECISEIN TECHNOLOGIES
201	15R01A05G5	CSE	PRECISEIN TECHNOLOGIES
202	15R01A0556	CSE	PRECISEIN TECHNOLOGIES
203	15R01A0504	CSE	PRECISEIN TECHNOLOGIES
204	15R01A0529	CSE	PRECISEIN TECHNOLOGIES
205	15R01A0535	CSE	PRECISEIN TECHNOLOGIES
206	15R01A05B8	CSE	PRECISEIN TECHNOLOGIES
207	15R01A0575	CSE	PRECISEIN TECHNOLOGIES
208	15R01A0594	CSE	PRECISEIN TECHNOLOGIES
209	15R01A0599	CSE	PRECISEIN TECHNOLOGIES
210	14R01A04E6	ECE	TOPPR
211	15R01A04B1	ECE	EUNIMART
212	15R01A0471	ECE	EUNIMART
213	15R01A0497	ECE	EUNIMART
214	15R01A0486	ECE	EUNIMART
215	15R01A04E9	ECE	EUNIMART
216	15R01A0464	ECE	EUNIMART
217	15R01A0494	ECE	EUNIMART



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sample internship certificates



Manisha Edigi

Certificate of Completion for

AWS Academy Graduate - AWS Academy Cloud Foundations

Course hours completed

20 hours

Issued on

05/26/2023

Digital badge

<https://www.credly.com/go/ALk9e0VN>



PayPal India Private Limited
Futura Tech Park, Block 'A',
334, Rajiv Gandhi Salai, Sholinganallur,
Chennai - 600 119, India
Tel No. : +91 44 66348000
Fax No. : +91 44 66348075
Website : www.paypal.com
Company Registration No.
CIN: U72200TN2006PTC058697

25/08/2023

To Whomsoever it May Concern

Respected Sir/Madam,

This is to confirm that **Ms. Malyala Swathi** was working as a '**Software Engineer Intern**' in our organization since 5th June,2023. The details of the project assigned to her are mentioned below:

Project Titles:

- OpenAI automates JIRA ticket on granting admin delegation.
- Create HTML report Post OpenAI workload build.
- Automate apim subnet request.

Manager Name - Mr. Muthukumar Koteeswaran

The internship period is 5th June 2023 to 25th August 2023.

We would like to inform you that during internship she might be exposed to confidential data, and she would not be allowed to publish or distribute any of this confidential data during or post training, which will impact the interest of our organization.

For PayPal India Pvt. Ltd

Khalid Bhat
Manager, Global Talent Acquisition



अखिल भारतीय तकनीकी शिक्षा परिषद्
All India Council for Technical Education



Certificate of Virtual Internship

This is to certify that

Peddi Vaishnavi

CMR Institute of Technology

has successfully completed 10 weeks

Intelligent Automation Virtual Internship

During September - November 2023

Supported By **ss&c** | **blueprism**

Ana Howes
Global Head of Education Services
SS&C Blue Prism

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
EduSkills



Certificate ID :c042a88c25e940bd19734dabc6e1c849

Student ID :STU64366617d8a221681286679

Participative Learning Guest Lecture

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Kandlakoya, Medchal Road, Hyderabad.

Ph.No.08418-222106, 222042, FaxNo. 08418-222106



To

The Director,
CMR Institute of Technology,
Medchal.

Respected Sir,

Sub: Seeking Permission to conduct a Guest lecture- Reg.

The Department of Electronics and Communication Engineering is planning to arrange a Guest lecture on innovative Technologies in LED for ECE students on 24-09-2023. We request you to grant permission to organize Guest lecture on 24-09-2023. Please do the needful.

Thanking you,

HODECE

Principal
CMR INSTITUTE OF TECHNOLOGY
Kandlakoya (V), Medchal Road,
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Principal
CMR INSTITUTE OF TECHNOLOGY
Kandlakoya (V), Medchal Road,
Hyderabad-501 401.



CMR INSTITUTE OF TECHNOLOGY

(UGCAUTONOMOUS)

Approved by AICTE, Permanently Affiliated to JNTUH, NBA Accredited

Kandlakoya, Medchal Road, Hyderabad.

Ph.No.08418-222106,222042,FaxNo. 08418-222106

Department of Electronics and Communication Engineering

Date:22.09.2023

Circular

Department of ECE is organizing a Guest Lecture on Innovative Technologies in LEDs on 24-9-2023 between 2.00 pm to 4.00 pm. All the Students are informed to attend the guest Lecture without fail.

HODECE

Principal

CMR INSTITUTE OF TECHNOLOGY
Kandlakoya (V), Medchal Road,
Hyderabad-501 401.

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CMR INSTITUTE OF TECHNOLOGY

Kandlakoya (v), Medhcal Road, Hyderabad-501401
(Approved by AICTE, Permanently Affiliated to JNTUH,
Hyderabad, Accredited by NBA and NAAC with 'A' Grade)



LIST OF STUDENTS ATTENDED GUEST LECTURE ON INNOVATION TECHNOLOGIES IN LED

S.NO	ROLL NO	NAME	SIGN
1	21R01A0401	ACHE DIVYA	A Divya
2	21R01A0402	ALETI HARNEETH REDDY	Harneeth
3	21R01A0403	ALLADI NITHIN KUMAR	Nithin
4	21R01A0404	ARAKATALA SRINIVAS VIPUL	Srinivas
5	21R01A0405	B SARVESH	Sarvesh
6	21R01A0406	BAIRI NANDINI	Nandini
7	21R01A0407	BELLI SAI KIRAN	Sai Kiran
8	21R01A0408	BILLA SRAVANI REDDY	Sravani
9	21R01A0409	BOINI SAIPRANAYA	Saipranaya
10	21R01A0410	DUGYALA SHIVANI	Shivani
11	21R01A0411	DURGAM SUNNY	Sunny
12	21R01A0412	EERLA PRASHANTH KUMAR	Prashanth
13	21R01A0413	G ANUSHA	Anusha
14	21R01A0414	G VENKATA NAGA BHARADWAJ	Venkata
15	21R01A0415	GOUDA SHIVA SAI	Shiva Sai
16	21R01A0416	GURRAM SHASHANK	Shashank
17	21R01A0417	ILLAPURAM HANUMANTH YADAV	Hanumanth
18	21R01A0418	JAMPULA DINESH	Dinesh
19	21R01A0419	JANAGAMA GANESH	Ganesh
20	21R01A0420	JINAGA NITHIN	Nithin
21	21R01A0421	K VIJAY KUMAR	Vijay
22	21R01A0422	KALVA SUHRITH	Suhrith
23	21R01A0423	KAMMARI PAVAN KUMAR	Pavan
24	21R01A0424	KANMANATHA REDDY SRAVANI	Sravani
25	21R01A0425	KARNALA VYSHNAVI	Vyshnavi
26	21R01A0426	KAVALI HARSHAVARDHAN	Harshavardhan
27	21R01A0427	KODI POOJITHA	Poojitha
28	21R01A0428	KOMINENI PRASAD	Prasad
29	21R01A0429	KOTAPATI GOVIND SAI	Govind Sai
30	21R01A0430	KUNCHE LAHARIKA	Laharika
31	21R01A0431	MALIREDDY NARENDHAR REDDY	Narendhar
32	21R01A0432	MALLIKARJUNA SANJAY	Sanjay
33	21R01A0433	MANGALI MANOJ KUMAR	Manoj
34	21R01A0434	MANUPURI AKSHAYA	Akshaya
35	21R01A0435	MERUGU NAVEEN	Naveen
36	21R01A0436	MOGILI LAKSHMA REDDY	Lakshma
37	21R01A0437	MOHAMMAD WASEEM AKRAM	Waseem
38	21R01A0438	MORA SIVA SHANKAR REDDY	Siva Shankar
39	21R01A0439	NALLURI EKTA MANASA	Manasa

40	21R01A0440	NARSETTI CHANDUJA	Chanduja
41	21R01A0441	NUKALA SUNIL	Sunil
42	21R01A0443	PAPAGARI UDAY KIRAN GOUD	Uday
43	21R01A0444	PAPISHETTY VARSHA	Varsha
44	21R01A0445	PATHARA TRIBHUVAN	Tribhuvan
45	21R01A0446	PERALA AKHIL	Akhil
46	21R01A0447	RAGULA AJAYKUMAR	Ajay
47	21R01A0448	RAVU SANJANA	Sanjana
48	21R01A0449	SATHYABOINA SUMANTH	Sumanth
49	21R01A0450	SHAIK SHAKEEL	Shakeel
50	21R01A0452	SOMU SANDEEP REDDY	Sandeep
51	21R01A0453	SOORARAPU HANVITHA	Hanvitha
52	21R01A0454	SRIRAM SANJAY KUMAR	Sanjay
53	21R01A0455	SUNNALA THARUN KUMAR	Tharun
54	21R01A0456	T ANJANEYULU	Anjaneeyulu
55	21R01A0457	TALARI SANGHAVI	Sanghavi
56	21R01A0458	TELLAKULA PRASAD	Prasad
57	21R01A0459	THALLA SAITEJA	Saiteja
58	21R01A0460	THOTAPALLY INDHU	Indhu
59	21R01A0462	VISLAVATH SWAPNA	Swapna
60	21R01A0463	VITTAM VEDHASRI	Vedhasri
61	21R01A0464	YAMJALA BHUMIKA	Bhumika
62	21R01A0465	ACHUGATLA SRI SAI SHRI VALLI	Shri Valli
63	21R01A0466	AKULA VAISHNAVI	Vaishnavi
64	21R01A0467	ALWALA ADITHYA VARDHAN	Vardhan
65	21R01A0469	BILLA HARSHITH	Harshith
66	21R01A0470	BOINI HEMANTH KUMAR	Hemant
67	21R01A0471	BOJJA RUCHITH	Ruchith
68	21R01A0472	BOLLU VIVEKBALAJI	B. Vivekbalaji
69	21R01A0474	CHAKALI ARAVIND	Aravind
70	21R01A0475	CHEKKABANDI KRUPAKAR REDDY	Krupakar
71	21R01A0476	DASARI JOGESH	Jogesh
72	21R01A0477	DEVARASHETTI VEERA BABU	Veera
73	21R01A0479	ENUMULA KAMAL PATEL	Kamal
74	21R01A0480	ERRA SAITEJA	Saiteja
75	21R01A0481	ESLAVATH RAJKUMAR	Rajkumar
76	21R01A0482	GAJWEL AKHIL	Akhil
77	21R01A0483	GOKARAKONDA SAI KEERTHANA	Sai Keerthana
78	21R01A0484	GOURISHETTI AKANKSHA	Akanksha
79	21R01A0486	GURRALA CHENNA RAO	Chenna Rao
80	21R01A0487	INDRAKANTI BALAJI Koushik	Balaji Koushik
81	21R01A0488	JADHAV ESHWAR	Eshwar
82	21R01A0489	JUPELLY VIVEK	Vivek
83	21R01A0490	KALVA MANI PAVAN KUMAR	Mani Pavan
84	21R01A0491	KALYAN	Kalyan
85	21R01A0492	KANTEKAR KUBERNATH	Kubernath

86	21R01A0493	KATINEEDI NANDU CHOWDHARY	Nandu
87	21R01A0494	KOLA VAMSHI	Vamshi
88	21R01A0495	KONDA DIKSHITH	Dikshith
89	21R01A0497	NAGAPURE PAVAN KUMAR	Pavan Kumar
90	21R01A0498	NAINI SAMATHA REDDY	Samatha Reddy
91	21R01A0499	NALLANAGULA SUSMITHA	Susmitha
92	21R01A04A0	NENAVATH THARUN	Tharun
93	21R01A04A1	NIDAMANURI JESHNAVI LAKSHMI	Jeshnavi
94	21R01A04A2	NIMMAKAYALA MAHESWAR REDDY	Maheswar
95	21R01A04A3	NITHIN ERUKALA	Nithin
96	21R01A04A5	PAGIDI PAVAN KUMAR REDDY	Pavan
97	21R01A04A6	PARIPELLI LAXMINARASIMHA	Laxminarasimha
98	21R01A04A7	P VENKATA SAI KUMAR REDDY	Venkatasai
99	21R01A04A8	PETTEMU MEGHANA	Meghana
100	21R01A04A9	PILLI SANJAY	Sanjay
101	21R01A04B0	PULLABOINA KRANTHI KUMAR	Kranti
102	21R01A04B1	PULLURI JANVI	Janvi
103	21R01A04B2	RAPALLI CHANDRA SHEKAR	Chandra
104	21R01A04B4	S CHANDU	Chandu
105	21R01A04B5	SADDI NAVADEEP REDDY	Navadeep
106	21R01A04B6	SAI SUDHEER ANIPINDI	Sudheer
107	21R01A04B7	SALIGANTI BHARGAVI	Bhargavi
108	21R01A04B8	SATHUNURU THARUN	Tharun
109	21R01A04B9	SEGGAM DILIP KUMAR	Dilip Kumar
110	21R01A04C0	SHAIK NASEER	Naseer
111	21R01A04C1	SRI MANIKANTA REDDY YAMJALA	Manikanta
112	21R01A04C2	SWASTIK KASPA	Kaspa
113	21R01A04C3	THUPPATHI NAVEEN	Naveen
114	21R01A04C5	VADLAMUDI VIDYA	Vidya
115	21R01A04C6	VELURI CHANIKYA SAI	Chanikya
116	21R01A04C7	VEMULA BHAVANI	Bhavani
117	21R01A04C8	VEMULAPALLY SATHWIKA	Sathwika
118	21R01A04C9	YELLAIAHGARI SURYA PRAKASH	Surya
119	21R01A04D0	AKULA RAJESH	Rajesh
120	21R01A04D1	ALETI RASAGNA REDDY	Rasagna
121	21R01A04D2	ALLIPURAM AKSHITH	Akshith
122	21R01A04D3	ALTHI JHANSI	Jhansi
123	21R01A04D4	BANOTH PRAVEEN KUMAR	Praveen
124	21R01A04D5	BHUKYA TAGORE RAVINDRA NAIK	Ravindra
125	21R01A04D7	CHAMAKURI SWATHI	Swathi
126	21R01A04D8	CHENGOJU VARSHITHA	Varshitha
127	21R01A04D9	CHINTAMADKA BHAVANI PRASAD	Bhavani
128	21R01A04E0	DASARI PAVITHRA RENUKA	Pavithra
129	21R01A04E1	DESHMUKH PREETHI	Preethi
130	21R01A04E2	EGGADI EBENEZAR	Ebenazar
131	21R01A04E3	ELLANTHAKUNTA ANIL KUMAR	Anil



132	21R01A04E4	G VIJAY	Vijay
133	21R01A04E5	GADE PRUDHVI TEJA	Teja
134	21R01A04E6	G UMA MAHESWARA RAO	Uma
135	21R01A04E7	GUDALA UDAY	Uday
136	21R01A04E8	GUDLA KARTHIK GOUD	Karthik
137	21R01A04E9	GUNNALA SATHWIK REDDY	Sathwik
138	21R01A04F1	J CHAITANYA	Chaitanya
139	21R01A04F2	JOGANNAGARI ARUN REDDY	Arun
140	21R01A04F3	K NAVEEN	Naveen
141	21R01A04F4	K SHARATH KUMAR REDDY	Sharath
142	21R01A04F5	KANTHALA VAMSHI MOHAN REDDY	Vamshi
143	21R01A04F6	KASHI PRANISH REDDY	Pranish
144	21R01A04F7	KIMMIDI HIMA BINDU	Hima
145	21R01A04F8	KOMMATA KAVERI	Kaveri
146	21R01A04F9	KOUDE SANJAY KUMAR	Sanjay
147	21R01A04G0	KUMBHARA UMA DEVI	Uma
148	21R01A04G1	KURREMULA DEEKSHITHA	Deekshitha
149	21R01A04G2	KYADAGIRI PRANAVI	Pranavi
150	21R01A04G3	MAMINDLA SANDEEP	Sandeep
151	21R01A04G4	MANNE DHATHRIJA	Dhathrija
152	21R01A04G5	MOHAMMAD SHOIB	Shoib
153	21R01A04G6	MOHD GHOUSE MOHIUDDIN	Mohd
154	21R01A04G7	M VISHNUVARDHAN GOUD	Vishnuvardhan
155	21R01A04G8	MUDAVATH MAHESH NAIK	Mahesh
156	21R01A04G9	MUTHARASI SHRESTA	Shresta
157	21R01A04H0	NAGAM JANAKIRAM	Janakiram
158	21R01A04H1	NALLA SHREEYA	Shreeya
159	21R01A04H2	NEKKANTI SAI GOWTHAM	Sai Gowtham
160	21R01A04H3	PADALA AYODHYA	Ayodhya
161	21R01A04H4	PAVAN KUMAR KADARU	Pavan
162	21R01A04H5	PETTEMU ESWARAVARAPRASAD	Eswaravarasud
163	21R01A04H6	POLEPALLY PREETHAM	Preetham
164	21R01A04H7	POTLA NARENDRA	Narendra
165	21R01A04H8	PUNDRU GAYATHRI	Gayathri
166	21R01A04H9	RAYINI ADITHYA	Adithya
167	21R01A04J0	SARASWATHI SHARATH RAJU	Sharath Raju
168	21R01A04J1	SHAIK SHADAB	Shadab
169	21R01A04J2	SUNCHU PAVAN	Pavan
170	21R01A04J3	SYED SUMERA	Sumera
171	21R01A04J4	TODUPUNOORI KARTHIK	Karthik
172	21R01A04J5	TOPULA ANIRUDH	Anirudh
173	21R01A04J6	U SUMANTH	Sumanth
174	21R01A04J7	UPPU SHRAVYA	Shravya
175	21R01A04J8	VARAGANTI NIKHIL GOUD	Nikhil
176	21R01A04J9	VELUGU VASU	Vasu
177	21R01A04K0	VEMULA MANOJ KUMAR	Manoj



178	21R01A04K1	VENKATOLLA PRANAY KUMAR GOUD	Pranay
179	21R01A04K2	VUDTHURI RACHANA REDDY	Rachana
180	21R01A04K3	YARM KOTA SURENDHAR REDDY	Surendhar
181	21R01A04K4	YEDAVELLI KUSHI	Kushi
182	21R01A04K5	ABDUL MOIZ KHAN	Moiz
183	21R01A04K6	ARIGALA SURYA VENKATA VISHAL	Vishal
184	21R01A04K7	ARKELAGUDEM SRISHANTH GOUD	Srishanth
185	21R01A04K8	BADAMPET AMULYA	Amulya
186	21R01A04K9	BANDI ROOPA NAGASRI	Roopa
187	21R01A04L0	BANOTHU PRASHANTH	Prashanth
188	21R01A04L1	BATTU RAHUL	Rahul
189	21R01A04L2	BHUKYA VYSHNAVI	Vyshnavi
190	21R01A04L3	BOINPALLY VAMSHI KRISHNA RAO	Vamshi
191	21R01A04L4	BOYA YELLA NAIDU	Yella
192	21R01A04L5	CHANDAN LALGAJIBEEMKAR	Chandan
193	21R01A04L6	CHINTAKINDI DIVYA	Divya
194	21R01A04L7	CHINTHALA NAVEEN	Naveen
195	21R01A04L8	CHOWDHARIGARI KARTHIK REDDY	Karthik
196	21R01A04M0	DESHMUK VISHNU VARDHAN	Vishnu
197	21R01A04M1	ERRABOINA SHALINI	Shalini
198	21R01A04M2	ERRAGUNTA SHASHIKANTH	Shashikanth
199	21R01A04M3	GANGARABOINA SWETHA	Swetha
200	21R01A04M4	GANNARAPU KAVYANJALI	Kavyanjali
201	21R01A04M5	GOKA DHARANI	Dharani
202	21R01A04M6	GOLLA NITHIN YADAV	Nithin
203	21R01A04M7	GOUNDLA JAGADISH GOUD	Jagadish
204	21R01A04M8	GUNDU PUNEETH	Puneeth
205	21R01A04M9	GURRALA LAVANYA	Lavanya
206	21R01A04N0	GURRAM ABHINAY PREETHAM	Abhinay
207	21R01A04N1	GUTTHULA AISHWARYA	Aishwarya
208	21R01A04N2	INDURTHI GOUTHAMI	Gouthami
209	21R01A04N3	JALIGAM KARTHIK	Karthik
210	21R01A04N4	JUKUNTLA PAVAN KUMAR	Pavan
211	21R01A04N5	KAPA CHANDRA KANTH	Chandra
212	21R01A04N6	K GURU PRASAD DATTA SAI	Prasad
213	21R01A04N7	KAYAPALLY NARESH	Nareesh
214	21R01A04N8	KOLLURU UDAY KUMAR	Uday
215	21R01A04N9	KOTHA BHAVANA	Bhavana
216	21R01A04P0	KOURU KUMAR RAM	Kumar
217	21R01A04P1	KOYYADA SHRUTHI	Shruthi
218	21R01A04P2	MARIPEDDI VAISHNAVI	Vaishnavi
219	21R01A04P3	MATETI MANOJ KUMAR	Manoj
220	21R01A04P4	MATURI SHIVACHARAN	Shivacharan
221	21R01A04P5	MIDIYAM DIVYA	Divya
222	21R01A04P6	NAGARAM SRUJAN	Srujan
223	21R01A04P7	NEERUDU MAHESHWARI	Maheshwari



224	21R01A04P8	NETHI MEGHANA	Meghana
225	21R01A04P9	P MOUNIKA	Mounika
226	21R01A04Q0	PAMPARI VAMSHI KRISHNA	Vamshi Krishna
227	21R01A04Q1	PASULA SHASHIDHAR REDDY	Shashidhar Reddy
228	21R01A04Q2	PEDDAGOLLA SRINIVAS	Srinivas
229	21R01A04Q3	POGULA NAVYA	Navya
230	21R01A04Q4	PONNA SRINITHA	Srinitha
231	21R01A04Q5	PULI CHARAN	Charan
232	21R01A04R0	SINDHE YUVA SREE	Yuva Sree
233	21R01A04R1	TATI SAI NITHIN NAIDU	Nithin Naidu
234	21R01A04R2	TEJAVATH ANIL KUMAR	Anil Kumar
235	21R01A04R3	THANDRA DAKSHAYANI	Dakshayani
236	21R01A04R4	THANGALLAPALLI SHIVAKUMAR	Shivakumar
237	21R01A04R5	THUNGA CHANDU	Chandu
238	21R01A04R6	V NUTHAN KUMAR	Nuthan Kumar
239	21R01A04R7	VOORUKONDA SHIVA REDDY	Shiva Reddy
240	21R01A04R8	YAMALI LIKITHA	Likitha



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Report On GuestLecture

The Department of ECE has Organised a Guest Lecture on Innovative Technologies in LEDs by Mr.K.Praveen Assoc Professor ,Matrusri Engineering College,Hyderabad on 24-09-2023 at Seminar hall between 02:00 pm to 03:00 pm for the benefit of the students.

During the session ,Introduction to LEDs and its applications in different domains is explained in detail. Around 240 students attended and interacted with the guest.



HODECE



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CMR INSTITUTE OF TECHNOLOGY

Kandlakoya, Medchal Road, Hyderabad.

Ph.No. 08418-222106, 222042, Fax No. 08418-222106

Academic Year 2022-23

Department of Computer Science and Engineering

Date:29/01/2022

CIRCULAR

This is to inform all the B.Tech students that Department of CSE is conducting guest lecture on “Web Technologies” on 05/02/2022.

All the students are instructed to attend the guest lecture without fail.

PRINCIPAL

Principal

CMR INSTITUTE OF TECHNOLOGY

Kandlakoya (V), Medchal Road,
Hyderabad-501 401.

HOD

HEAD

Dept. of CSE

CMR INSTITUTE OF TECHNOLOGY

Kandlakoya (V), Medchal Road,
Hyderabad-501 401.



**Guest Lecture on “Web Technologies”
Students Attended**

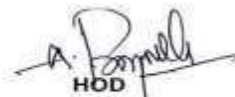
SL NO	ROLL NO	STUDENT NAME	BRANCH
1	22R01A0501	ABDUL MUQSIT	CSE
2	22R01A0502	ANUGU VARLISHA	CSE
3	22R01A0503	BALLA VAISHNAVI	CSE
4	22R01A0504	BANGARU SAI SAPTHARSHI	CSE
5	22R01A0505	BITLA ESHWAR	CSE
6	22R01A0506	B.SWATHI	CSE
7	22R01A0507	BONIKE SHIVA SRI	CSE
8	22R01A0508	BUKYA SHIVA	CSE
9	22R01A0509	CHEVVA VANAJA	CSE
10	22R01A0510	CHIKATI SINDHUJA	CSE
11	22R01A0511	CHITIKESHI SATYAK	CSE
12	22R01A0512	D.ROHIT REDDY	CSE
13	22R01A0513	DEVANOR ANIRUDH	CSE
14	22R01A0514	DUGYALA.GANESH	CSE
15	22R01A0515	ETUKURI RANJITH KUMAR	CSE
16	22R01A0516	GADALA PRANAV	CSE
17	22R01A0517	GAJE AKSHAYA	CSE
18	22R01A0518	GAJULA SANJANA	CSE
19	22R01A0519	GANGARAPU MANASWINI	CSE
20	22R01A0520	GEEDI ABHINAV	CSE
21	22R01A0521	DHAKSHAYANI GOPARAJU	CSE
22	22R01A0522	GURRAPU BHARATH	CSE
23	22R01A0523	KALLURI PRASHANTH	CSE
24	22R01A0524	KATLA PAVAN KUMAR	CSE
25	22R01A0525	KOLKURI PAVANI	CSE

26	22R01A0526	KOMIRE AJITH GOUD	CSE
27	22R01A0527	KOMURAVELLI ANVESH	CSE
28	22R01A0528	KOPPISETTY POOJITH SAI	CSE
29	22R01A0529	KOTHA HRUDAY KUMAR	CSE
30	22R01A0530	KOTHAPALLY NAVEEN	CSE
31	22R01A0531	LINGA SHIVA GANESH REDDY	CSE
32	22R01A0532	MADDULA MITHUN REDDY	CSE
33	22R01A0533	MALLIKARJUNA KEERTHANA	CSE
34	22R01A0534	MAMINDLA SATHWIKA	CSE
35	22R01A0535	MANCHALA SIDDHARTHA	CSE
36	22R01A0536	MANDA UDAY	CSE
37	22R01A0537	METTAPALLI MADHU	CSE
38	22R01A0538	MOHAMMED ZAFFER SADIK	CSE
39	22R01A0539	MORTHALA SIRI REDDY	CSE
40	22R01A0540	MOTHE SAI CHARAN	CSE
41	22R01A0541	MUDAVATH SHAILAJA	CSE
42	22R01A0542	MYDALA HARSHAVARDHAN	CSE
43	22R01A0543	NANDOORI ABHISHEK	CSE
44	22R01A0544	NOOREEN JAVEERIYA	CSE
45	22R01A0545	PADURI LOHITHA	CSE
46	22R01A0546	PALLANTI.MOUNISHANJANI	CSE
47	22R01A0547	PATHEPURAM ARCHANA	CSE
48	22R01A0548	PODAPATI ABHINAY	CSE
49	22R01A0549	POPSHETWAR SANNIDI	CSE
50	22R01A0550	PURAM VISHWESH	CSE
51	22R01A0551	RATNALA ANAND VARDHAN GOUD	CSE
52	22R01A0552	RAYANAPETA MALAVIKA	CSE
53	22R01A0553	S.P.AKSHAJ SAGAR	CSE
54	22R01A0554	SELLI LAVANYA	CSE
55	22R01A0555	SHEELAM NITHIN	CSE
56	22R01A0556	SOKKAM SIDDU	CSE
57	22R01A0557	THAMMISHETTY THIRUMALA RAO	CSE
58	22R01A0558	THEEGALA GOPIKRISHNA	CSE
59	22R01A0559	THUNGA VAISHNAVI	CSE
60	22R01A0560	VELUMALA.NIKHIL	CSE
61	22R01A0561	YADAVALLI SAI RISHIK REDDY	CSE
62	22R01A0562	YAMAGANI AKASH	CSE
63	22R01A0563	YASA.PRANAY	CSE
64	22R01A0564	YETTELLA VENKATA POOJITHA	CSE
65	22R01A0565	AKANKSHA	CSE
66	22R01A0566	AKITI SHRAVANI	CSE



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Technical Events**CMR INSTITUTE OF TECHNOLOGY**

Kandlakoya, Medchal Road, Hyderabad.

Ph.No. 08418-222106, 222042, Fax No. 08418-222106

Academic Year 2022-23

**Department of Computer Science and Engineering**

Date: 29/01/2022

CIRCULAR

This is to inform all the B.Tech and M.Tech students that CMRIT is conducting “Navdhara” on behalf of “Innovation day” on 30/10/2022 and 01/11/2022.

The Technical Events include:

- 1) Error Detection (C Programming)
- 2) Technical Quiz (Team Size :2)
- 3) Seminars on Entrepreneur and Innovation
- 4) Basic Project Building

All the students are instructed to attend the guest lecture without fail.

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UGC AUTONOMOUS
Accredited by NAAC with A grade All B.Tech Programs accredited by NBA
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NAAC A
NBA
eYantra
INSTITUTION'S INNOVATION COUNCIL
HUB

CMRIT CELEBRATING THE INNOVATION DAY
NAVDHARA
ON 30 OCT AND 1ST NOV

DAY 1 (30 OCT)

ERROR DETECTION (C PROGRAMMING) **TECHNICAL QUIZ (TEAM SIZE: 2)**

DAY 2 (1ST NOV)

SEMINARS ON ENTREPRENEURS & INNOVATION **BASIC PROJECT BUILDING (TEAM SIZE: 3)**

****WORKSHOP ON DESIGN THINKING****
BY P. NAGARAJU AND VEERESH

STUDENT COORDINATORS: MANASHWINI (8688522280) AARTHI (7995061507) FACULTY COORDINATORS: T. NAGARAJU(9603571155) DEAN: DR. B. SRIDHAR BABU (IIIC)

Quiz on 30th October and 1st November 2021
Student Participated in Navadhara

SL NO	ROLL NO	STUDENT NAME	BRANCH
1	21R01A04H8	PUNDRU GAYATHRI	ECE
2	21R01A6723	GOLI PRANAVA SAI	CSE(DS)
3	21R01A7225	GADAGONI ANIL	AI&DS
4	22R01A6687	JAMPANI CHANDRIKA	CSE(AI&ML)
5	22R01A6771	ASHIREDDY ARAVIND REDDY	CSE(DS)
6	21R01A6718	GADE VENKATA KOUSTHUB GARGEYA	CSE(DS)
7	22R01A6737	MEKALA KEERTHAN REDDY	CSE(DS)
8	21R01A05C2	THIPPANA VENI SRAVANI KUMARI	CSE
9	22R01A7399	LAVOODYA GANESH NAIK	AI&ML
10	22R05A0403	BANDAMEEDI RAJA SHASHANK	ECE
11	22R01A0498	MADENELOKESH	ECE
12	21R01A04K8	BADAMPET AMULYA GOUD	ECE
13	21R01A6725	GOPANPALLY RAKESH	CSE(DS)
14	22R01A67D4	ALUGUVELLY SHRESHTA	CSE(DS)
15	21R01A0484	GOURISHETTI AKANKSHA	ECE
16	21R01A7254	RACHAKATLA HEMANTH	AI&DS
17	22R01A04H2	MUTHYALA KOUSHIK	ECE
18	21R01A04M0	DESHMUKH VISHNU VARDHAN	ECE
19	21R01A6709	D ESTHER RANI	CSE(DS)
20	22R01A0482	ESUGARI AKSHITH	ECE

21	21R01A66F3	GUNNALA AKASH REDDY	CSE(AI&ML)
22	22R01A0562	YAMAGANI AKASH	CSE
23	21R01A6633	MAHANKALI SAI RAM SAGAR	CSE(AI&ML)
24	22R01A67C4	VASANTA DEEVENASRI	CSE(DS)
25	21R01A66F7	KASALA RANJITH KUMAR	CSE(AI&ML)
26	22R01A04E2	CHARAGUNDLA VINAY KUMAR	ECE
27	22R01A0539	MORTHALA SIRI REDDY	CSE
28	22R01A04D9	BHAKTHI AKASH	ECE
29	21R01A0581	DOSAKAYALA AKARSH	CSE
30	22R01A05Q4	SHAIK ABDUL ARSHAD	CSE
31	22R01A05C1	SNEHITHA SOMALARAJU	CSE
32	22R01A7343	MASHETTY NIKHITHA	AI&ML
33	21R01A7352	SALAVATH THIRUPAL	AI&ML
34	22R01A6709	BADRI PRANEETH	CSE(DS)
35	22R01A0444	NAKIRIKANTI REVATHI	ECE
36	22R01A6232	KAILASA SRIGNA	CSE(CS)
37	21R01A67J0	RAMANCHI HARIKRISHNA	CSE(DS)
38	21R01A0430	KUNCHE LAHARIKA	ECE
39	22R01A05K6	BRAMARA TEJASWINI AMBATI	CSE
40	22R01A0453	PUTTI SAI CHARAN	ECE
41	22R01A7372	BALAVANTHULA YASHWANTH	AI&ML
42	21R01A04L3	BOINPALLY VAMSHI KRISHNA RAO	ECE
43	22R01A6766	ADLA SUHAS	CSE(DS)
44	21R01A05A5	MUDDASANI RAMYA	CSE
45	21R01A0411	DURGAM SUNNY	ECE
46	21R01A0575	CHARLAKOLA CHAKRADHAR REDDY	CSE
47	21R01A05R0	THAKURU SRIVARSHA	CSE
48	22R01A04B0	NALAJALA SAIKRISHNA	ECE
49	22R01A05K8	BANKA SAI DATH	CSE
50	21R01A67A5	MUDRAGANDA ADITHYA	CSE(DS)
51	21R01A0523	GATTU VEDA PRATHIK	CSE
52	21R01A6642	NALLANAGULA MANIKANTA	CSE(AI&ML)
53	22R05A0407	DYAVATHI SHIVAPRIYA	ECE
54	21R01A04N9	KOTHA BHAVANA	ECE
55	21R01A0437	MOHAMMAD WASEEM AKRAM	ECE
56	22R01A66D3	ANASURYA SRITHARTH REDDY	CSE(AI&ML)
57	22R01A66H4	NIMMALA VIGNESH GOUD	CSE(AI&ML)
58	22R01A66D2	AMBEPU SANJANA	CSE(AI&ML)
59	22R01A73A5	N.VENKAT NARAYANA REDDY	AI&ML
60	22R01A05N5	MAHARAJULA NAVANEETH	CSE
61	22R01A0472	BANDANA YUNEETH VARMA	ECE
62	21R01A04G4	MANNE DHATHRIJA	ECE
63	21R01A0560	VANTHADUPULA GANGA BHAVANI	CSE
64	22R01A05C6	VADDIMPULA BHANUPRAKASH	CSE
65	22R01A0571	CHITTIRAJULA NIHARIKA	CSE
66	21R01A0443	PAPAGARI UDAY KIRAN GOUD	ECE
67	22R01A73C3	TAVVA SAI PRANAY	AI&ML
68	22R05A6702	AYLA PRANEETH	CSE(DS)
69	21R01A7235	K SNEHA	AI&DS
70	22R01A7312	DARAM SHIVA SAI KALYAN	AI&ML
71	22R01A0567	ARIGE SRINIVAS RAJ	CSE
72	22R01A7328	GUJULA JYOTHI	AI&ML
73	21R01A05B3	RACHAKONDA PAVANI PUJA	CSE


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74	21R01A66B7	RACHURI AJAY	CSE(AI&ML)
75	21R01A0547	NAVADEEP KUMAR KAMBALAPALLY	CSE
76	21R01A05Q8	TATIKONDA UDAY KIRAN	CSE
77	21R01A66B4	R DEEPA	CSE(AI&ML)
78	21R01A67F3	KAPARTHI RITHISH KUMAR	CSE(DS)
79	22R01A7307	BIDRE RAGINI PATIL	AI&ML
80	21R01A04P6	NAGARAM SRUJAN	ECE
81	21R01A66D4	BANDARI AKASH RAO	CSE(AI&ML)
82	22R01A04G6	KOLU JYOSHMITHA	ECE
83	22R01A7304	BADRI RAKSHITH	AI&ML
84	21R01A0551	PURI ABHIRAM	CSE
85	21R01A6757	THIRUNAGARI NANDINI	CSE(DS)
86	21R01A67B7	RAJELLIPETA HARSHITH	CSE(DS)
87	22R01A0424	GAJULA HANISH	ECE
88	21R01A05P1	MODALA PAVAN SAGAR	CSE
89	21R01A67H1	PANASA CHAITANYA VARMA	CSE(DS)
90	22R01A05E1	GADDAM VIJAY KANTH	CSE
91	21R01A67F6	KATUKAM AKSHAJ	CSE(DS)
92	22R01A04K0	VENNAMPALLY SANDHYA	ECE
93	22R01A7323	GANGIDI.VIGNESHWAR REDDY	AI&ML
94	22R01A73A0	MEDARAMETLA GEETHA KEERTHI	AI&ML
95	21R01A0475	CHEKKABANDI KRUPAKAR REDDY	ECE
96	21R01A6652	PRIYANSI GUPTA	CSE(AI&ML)
97	22R01A7376	BODA SHARANYA	AI&ML
98	21R01A05C7	VEMULA SIDDHARTH	CSE
99	22R05A0506	BODDU SIDDU	CSE
100	21R01A04L7	CHINTALA NAVEEN	ECE
101	21R01A6628	KOMATI REDDY. SAI CHANDU	CSE(AI&ML)
102	21R01A04J8	VARAGANTI NIKHIL GOUD	ECE
103	22R05A6616	SHAIK SHAHEED NIHAL	CSE(AI&ML)
104	22R01A6208	BALLISRUJANKUMAR	CSE(CS)
105	22R01A6742	N POOJA	CSE(DS)
106	22R01A04B9	PRATHAPANI SAI DIVITHA	ECE
107	21R01A67H7	POTHARAVENI AASHREETHA	CSE(DS)
108	21R01A66G5	LODANGI JAMPANNA	CSE(AI&ML)
109	22R01A6747	PASUPULETI MADHAV PHANI SAI	CSE(DS)
110	22R01A0520	GEEDI ABHINAV	CSE
111	21R01A0446	PERALA AKHIL	ECE
112	22R01A04E1	BURSA MANIKANTH	ECE
113	22R05A0425	VADAKALA SAI BHAGATH	ECE
114	22R01A6716	DANDU LOHITHA	CSE(DS)
115	22R01A67F3	GOGIREDDY AKASH REDDY	CSE(DS)
116	21R01A66D1	AKKALA VINAY	CSE(AI&ML)
117	22R05A6720	T. SRI LAXMI	CSE(DS)
118	21R01A6773	BOLIGORLA UDAY NITHIN	CSE(DS)
119	21R01A6788	GUDIMETLA SHIVA RAJESHWARI	CSE(DS)
120	22R01A0476	CHAMARTHI DIVYA SRI	ECE
121	21R01A0567	ANUMALA SAI TEJA	CSE
122	22R01A0468	AZMEERA HETESH KUMAR	ECE
123	21R01A7316	GADDAM MADHAN MOHAN REDDY	AI&ML
124	21R01A6732	KALLEM SANJANA	CSE(DS)
125	21R01A0441	NUKALA SUNIL	ECE
126	21R01A05B9	SIPLEKAR DHAMMA KIRAN	CSE

127	21R01A7236	KAIRA KARTHIKEYA	AI&DS
128	21R01A05D5	B KEERTHANA	CSE
129	21R01A04Q3	POGULA NAVYA	ECE
130	22R01A66E8	GUDDOJU SHIVA CHARY	CSE(AI&ML)
131	22R01A05F1	KRITI BANDARU	CSE
132	21R01A7359	THUMULA MANOJ REDDY	AI&ML
133	22R01A04G9	MALLEM SIVA RAMA KRISHNA	ECE
134	22R01A05J6	SOMA RAJU	CSE
135	21R01A66D8	BATTU VINAY REDDY	CSE(AI&ML)
136	21R01A0474	CHAKALI ARAVIND	ECE
137	21R01A6738	MALLEMPATI KEERTHANA	CSE(DS)
138	22R01A04A0	MANDHA CHANDANA REDDY	ECE
139	21R01A7341	NARSINGOJU ROHAN	AI&ML
140	22R01A0586	JONNALA SAI SRUJAN	CSE
141	22R01A6681	GANGADHARI VIGNAYA	CSE(AI&ML)
142	21R01A6705	BANOTHU LAXMIPATHI BALAJI	CSE(DS)
143	21R01A04E5	GADE PRUDVI TEJA	ECE
144	22R01A6627	KONDA PRUTHVI	CSE(AI&ML)
145	22R01A67H1	NIMMA SAIPRANITH	CSE(DS)
146	21R01A67H2	PARIGELA MAMATHA	CSE(DS)
147	22R01A7382	GADDAM LUKESON PAVAN KUMAR	AI&ML
148	22R01A67A4	NAGULAPALLY SHRENI	CSE(DS)
149	22R01A05B6	SAGILI SUJANREDDY	CSE
150	21R01A04G7	MOTHKURI VISHNU VARDHAN GOUD	ECE
151	22R01A0447	NAVATH PRANITH KUMAR	ECE
152	21R01A0478	DILLI NISHITHA	ECE
153	22R01A0598	KOTTALA SAI KUMAR	CSE
154	21R01A05H5	PARANANDHI ALEKYA	CSE
155	22R01A6615	GATLA DEVAVARDHAN	CSE(AI&ML)
156	22R01A05C2	SUNKE VAMSHI MADHAV	CSE
157	21R01A0427	KODI POOJITHA	ECE
158	22R01A73B8	SADURLA MANISHA	AI&ML
159	22R01A6769	ARIGELA ALOK	CSE(DS)
160	22R01A67E0	BACHUPALLY KOLLAN SUBHODAYA REDDY	CSE(DS)
161	22R01A05K9	BANOTH MOHAN	CSE
162	21R01A0566	ANNAVARAPU GNANITHA	CSE
163	22R01A0414	CHOPPADANDI BHANU KUMAR	ECE
164	22R01A04G4	KATAKAM RAHUL SRIVATSAV	ECE
165	21R01A67A7	MULUGOJU SATHWIKA	CSE(DS)
166	22R01A0538	MOHAMMED ZAFFER SADIK	CSE
167	21R01A04L5	GAJIBEEMKAR CHANDAN LAL	ECE
168	22R01A6714	CHELUMALA PRANAVI	CSE(DS)
169	22R01A66K3	YERRAM REDDY NAGA TEJA	CSE(AI&ML)
170	21R01A6765	ALUMALA HARSHAVARDHAN REDDY	CSE(DS)
171	21R01A7330	KURA SAIARUN KUMAR	AI&ML
172	22R01A6641	MUNUKURI UDAYA SRI	CSE(AI&ML)
173	21R01A04A5	PAGIDI PAVAN KUMAR REDDY	ECE
174	21R01A6680	CETLA ABHILASH	CSE(AI&ML)
175	22R05A0426	VODELA SANJANA	ECE
176	22R05A7201	B. PAVAN	AI&DS
177	22R01A6710	BANDIKATLA GOPI CHAND	CSE(DS)
178	21R01A0593	KOMURAVELLI VISHNU VARDHAN	CSE

179	21R01A0431	MALIREDDY NARENDHAR REDDY	ECE
180	21R01A6653	PUJARI KARTHIK VARMA	CSE(AI&ML)
181	22R01A05K0	VIRIYALA JYOTHIKA	CSE
182	21R01A05E8	DUNDIGALLA ASHWITHA	CSE
183	21R01A66J1	RAJIPETA YESWANTH	CSE(AI&ML)
184	22R01A67E3	BODA.PAVANI	CSE(DS)
185	21R01A05N3	KOPPULA ANIL	CSE
186	22R01A6624	KANDI KONDA VIVEK	CSE(AI&ML)
187	21R01A6729	JELLA SHERRY	CSE(DS)
188	21R01A05H3	PADIGA PRASHANTH	CSE
189	21R01A67C3	SIRIPURAPU JASWANTH SAI	CSE(DS)
190	21R01A04B2	RAPALLI CHANDRA SHEKHAR	ECE
191	22R01A7313	DAVATH SWATHI	AI&ML
192	21R01A05B6	SAMRAHTHAREEN	CSE
193	21R01A67G8	MOHAMMED NOORJAHAN	CSE(DS)
194	21R01A05Q5	SRIRAMOJU AKSHAY	CSE
195	21R01A04H1	NALLA SHREEYA	ECE


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 Hyderabad-501 401.

Workshop



CMRINSTITUTE OFTECHNOLOGY (UGCAUTONOMOUS)

Approved by AICTE, Permanently Affiliated to JNTUH, NBA Accredited

Kandlakoya, Medchal Road, Hyderabad.

Ph.No.08418-222106,222042, FaxNo. 08418-222106

To

The Director,
CMR Institute of Technology,
Medchal.

Respected Sir,

Sub: Seeking Permission for IOT The Project based Learning Workshop- Reg.

The Department of Electronics and Communication Engineering planning to conduct IOT The Project based Learning workshop for ECE students on 14/03/2023 AND 15/03/2023 . We request you to grant permission to conduct workshop. Please do the needful.

Thanking you,

HODECE

Principal

CMR INSTITUTE OF TECHNOLOGY
Kandlakoya (V), Medchal Road,
Hyderabad-501 401.



CMR INSTITUTE OF TECHNOLOGY
(UGCAUTONOMOUS)

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Kandlakoya, Medchal Road, Hyderabad.
Ph.No. 08418-222106, 222042, Fax No. 08418-222106

Department of Electronics and Communication Engineering

Date: 10.03.2023

Circular

Department of ECE is organizing workshop on IOT The Project based Learning on 14/03/2023 AND 15/03/2023 Interested Students can enrollee for the workshop

HODECE

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CMR INSTITUTE OF TECHNOLOGY
Kandlakoya (V), Medchal Road,
Hyderabad-501 401.

CVR INSTITUTE OF TECHNOLOGY

Kandlakoya (v), Medhcal Road, Hyderabad-501401

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III- B.Tech. I-Sem

Department : ECE - A

14/3

15/3

S.No.	ROLL NO	NAME OF THE STUDENT	FN	AN	FN	AN
1	20R01A0401	A. Sai Kumar Reddy	A. Sai Kumar	A. Sai Kumar	A. Sai Kumar	A. Sai Kumar
2	20R01A0402	Adepu Hasinee	Hasinee	Hasinee	Hasinee	Hasinee
3	20R01A0403	Aileni Swechha	A. Swechha	A. Swechha	A. Swechha	A. Swechha
4	20R01A0404	Akkala Ruthwik	A. Ruthwik	A. Ruthwik	A. Ruthwik	A. Ruthwik
5	20R01A0405	Akula Hari Vikas	Hari Vikas	Hari Vikas	Hari Vikas	Hari Vikas
6	20R01A0406	Akula Sai Sri	A. Sai Sri	A. Sai Sri	A. Sai Sri	A. Sai Sri
7	20R01A0407	Akula Venkata Ashish	A. Ashish	A. Ashish	A. Ashish	A. Ashish
8	20R01A0408	Anasuri Sai Goutham	Sai Goutham	Sai Goutham	Sai Goutham	Sai Goutham
9	20R01A0409	Annadi Rushikesh Reddy	Rushikesh	Rushikesh	Rushikesh	Rushikesh
10	20R01A0410	Anumalla Rahul	Rahul	Rahul	Rahul	Rahul
11	20R01A0411	B. Nikhil	B. Nikhil	B. Nikhil	B. Nikhil	B. Nikhil
12	20R01A0412	Bandapalli Priyanka	Priyanka	Priyanka	Priyanka	Priyanka
13	20R01A0413	Battu Pooja	B. Pooja	B. Pooja	B. Pooja	B. Pooja
14	20R01A0414	Bhukya Jaihind Kumar	B. Jaihind	B. Jaihind	B. Jaihind	B. Jaihind
15	20R01A0415	Bhupathi Manideep	B. Manideep	B. Manideep	B. Manideep	B. Manideep
16	20R01A0416	Boddu Shravan	B. Shravan	B. Shravan	B. Shravan	B. Shravan
17	20R01A0417	Boora Hari Charan	B. Hari Charan	B. Hari Charan	B. Hari Charan	B. Hari Charan
18	20R01A0418	Chitikena Jhony	Jhony	Jhony	Jhony	Jhony
19	20R01A0419	Dumbbala Shashivardhan Reddy	D. Shashivardhan	D. Shashivardhan	D. Shashivardhan	D. Shashivardhan
20	20R01A0420	Elamshetty Nithin Kumar	E. Nithin	E. Nithin	E. Nithin	E. Nithin
21	20R01A0421	Gaddam Durga Prasad	G. Durga Prasad	G. Durga Prasad	G. Durga Prasad	G. Durga Prasad
22	20R01A0422	Gaddam Sreya	G. Sreya	G. Sreya	G. Sreya	G. Sreya
23	20R01A0423	Gudem Vikranth Kumar	G. Vikranth	G. Vikranth	G. Vikranth	G. Vikranth
24	20R01A0424	Guduru Poojitha	G. Poojitha	G. Poojitha	G. Poojitha	G. Poojitha
25	20R01A0425	Hrushikesh J S	H. J S	H. J S	H. J S	H. J S
26	20R01A0426	Jilla Sowjanya	J. Sowjanya	J. Sowjanya	J. Sowjanya	J. Sowjanya
27	20R01A0427	K Sai Shiva	K. Sai Shiva	K. Sai Shiva	K. Sai Shiva	K. Sai Shiva
28	20R01A0428	K.V Shreya	K. Shreya	K. Shreya	K. Shreya	K. Shreya
29	20R01A0429	Kalikiri Gowthami	K. Gowthami	K. Gowthami	K. Gowthami	K. Gowthami
30	20R01A0430	Kamalapur Sushmitha	K. Sushmitha	K. Sushmitha	K. Sushmitha	K. Sushmitha
31	20R01A0431	Kampa Manasa	K. Manasa	K. Manasa	K. Manasa	K. Manasa
32	20R01A0432	Kanaparthi Madhu Kiran	K. Madhu Kiran	K. Madhu Kiran	K. Madhu Kiran	K. Madhu Kiran
33	20R01A0433	Kancham Shiva Ram	K. Shiva Ram	K. Shiva Ram	K. Shiva Ram	K. Shiva Ram
34	20R01A0434	Katta Akshaya	K. Akshaya	K. Akshaya	K. Akshaya	K. Akshaya
35	20R01A0435	Koduru Rushika	K. Rushika	K. Rushika	K. Rushika	K. Rushika
36	20R01A0436	Komuravelly Amulya	K. Amulya	K. Amulya	K. Amulya	K. Amulya
37	20R01A0437	Kuchani Abhinaya	K. Abhinaya	K. Abhinaya	K. Abhinaya	K. Abhinaya
38	20R01A0438	Kumbham Bhavana	K. Bhavana	K. Bhavana	K. Bhavana	K. Bhavana
39	20R01A0439	Kurakula Revanth Kumar	K. Revanth	K. Revanth	K. Revanth	K. Revanth
40	20R01A0440	Maddela Poojitha	M. Poojitha	M. Poojitha	M. Poojitha	M. Poojitha
41	20R01A0441	Meghavath Bhargav Ramlal Nayak	M. Bhargav	M. Bhargav	M. Bhargav	M. Bhargav
42	20R01A0442	Motam Amulya	M. Amulya	M. Amulya	M. Amulya	M. Amulya
43	20R01A0443	Mucha Rohith Reddy	M. Rohith	M. Rohith	M. Rohith	M. Rohith
44	20R01A0444	Muppidi Ramsai	M. Ramsai	M. Ramsai	M. Ramsai	M. Ramsai
45	20R01A0445	Nakka Sai Raghavendra	N. Sai Raghavendra	N. Sai Raghavendra	N. Sai Raghavendra	N. Sai Raghavendra
46	20R01A0446	Ottiprolu Supriya	O. Supriya	O. Supriya	O. Supriya	O. Supriya
47	20R01A0447	P. Rohith	P. Rohith	P. Rohith	P. Rohith	P. Rohith
48	20R01A0448	nchumarthy Chaitanya Venkata Sai Babu	N. Chaitanya	N. Chaitanya	N. Chaitanya	N. Chaitanya
49	20R01A0449	Pokala Dinesh Kumar	P. Dinesh	P. Dinesh	P. Dinesh	P. Dinesh
50	20R01A0450	Polepelly Nithish Reddy	P. Nithish	P. Nithish	P. Nithish	P. Nithish
51	20R01A0451	Prince Vinod Patel	P. Vinod	P. Vinod	P. Vinod	P. Vinod
52	20R01A0452	Punugudati Mani Surya	P. Mani Surya	P. Mani Surya	P. Mani Surya	P. Mani Surya
53	20R01A0453	Shanam Nikitha	S. Nikitha	S. Nikitha	S. Nikitha	S. Nikitha
54	20R01A0454	Singireddy Sandhya	S. Sandhya	S. Sandhya	S. Sandhya	S. Sandhya
55	20R01A0455	Thatikonda Shivani	T. Shivani	T. Shivani	T. Shivani	T. Shivani
56	20R01A0456	Thota Manoj Kumar	T. Manoj	T. Manoj	T. Manoj	T. Manoj
57	20R01A0457	Tudum Shiva Narsing Rao	T. Shiva Narsing Rao	T. Shiva Narsing Rao	T. Shiva Narsing Rao	T. Shiva Narsing Rao
58	20R01A0458	U Rishik Vardhan Reddy	U. Rishik Vardhan	U. Rishik Vardhan	U. Rishik Vardhan	U. Rishik Vardhan
59	20R01A0459	V Naveen Kumar	V. Naveen	V. Naveen	V. Naveen	V. Naveen
60	20R01A0460	Yarramalla Vamshi	Y. Vamshi	Y. Vamshi	Y. Vamshi	Y. Vamshi
61	21R05A0401	Sama Sai Ram	S. Sai Ram	S. Sai Ram	S. Sai Ram	S. Sai Ram
62	21R05A0402	Aluguri Sairam	A. Sairam	A. Sairam	A. Sairam	A. Sairam
63	21R05A0403	Purelly Lingam	P. Lingam	P. Lingam	P. Lingam	P. Lingam
64	21R05A0404	Chindam Dheeraj	C. Dheeraj	C. Dheeraj	C. Dheeraj	C. Dheeraj
65	21R05A0405	Guthi Mamedi Vishnu Teja	G. Vishnu Teja	G. Vishnu Teja	G. Vishnu Teja	G. Vishnu Teja
66	21R05A0406	B Sandeep	B. Sandeep	B. Sandeep	B. Sandeep	B. Sandeep

(Signature)



CMR INSTITUTE OF TECHNOLOGY

Kandlakoya (v), Medchal Road, Hyderabad-501401

(Approved by AICTE, Permanently Affiliated to JNTUH, Hyderabad,

III- B.Tech. I-Sem

Department : ECE - B

14/3/23 14/3/23 15/3/23 15/3/23
FN AN FN AN

S.No.	ROLL NO	NAME OF THE STUDENT	FN	AN	FN	AN
1	20R01A0461	A. Sahith				
2	20R01A0462	Aditya Singh				
3	20R01A0463	Bikkireddy Abhi Ram Reddy				
4	20R01A0464	Binde Sai Chandana				
5	20R01A0465	Bogini Dhileep				
6	20R01A0466	Chunchu Sai Ram				
7	20R01A0467	Dammareddy Gari Sai Sumanth Reddy				
8	20R01A0468	Darma Sathwika				
9	20R01A0469	Donthi Devendar				
10	20R01A0470	E. Emmanuel Joshua				
11	20R01A0471	Gajjela Soumya				
12	20R01A0472	Gudikandula Teja Sri				
13	20R01A0474	Gulla Rakesh				
14	20R01A0475	Gunnala Umesh				
15	20R01A0476	Jadapally Chandra Shekar				
16	20R01A0477	Jakka Sai Chaitanya Teja				
17	20R01A0478	Jala Sai Ramkrishna				
18	20R01A0479	Kalva Sabitha				
19	20R01A0480	Kammari Sai Krishna Sowmith				
20	20R01A0481	Kanadhi Bhotla Hemanth				
21	20R01A0482	Kayita Pavani				
22	20R01A0483	Komireddy Shreyas				
23	20R01A0484	Kondabathini Keerthana				
24	20R01A0485	Konduri Adarsh				
25	20R01A0486	Kuchipudi Bhavani				
26	20R01A0487	Laggishetti Pavan Kumar				
27	20R01A0488	Lingampally Ganesh				
28	20R01A0489	Madhani Sai Srikari				
29	20R01A0490	Mallela Madhu Babu				
30	20R01A0491	Mangali Vamshi				
31	20R01A0492	Margala Omprakash				
32	20R01A0493	Mekala Ganesh				
33	20R01A0494	Mera Ramu				
34	20R01A0495	Motam Ganesh				
35	20R01A0496	Myadari Prashanth				
36	20R01A0497	Nalamasa Abhinav				
37	20R01A0498	Nalla Ramsai				
38	20R01A0499	Nallapothula Hari Prasad				
39	20R01A04A0	Pampana Ravi Kiran				
40	20R01A04A1	Pecchu Nanditha				
41	20R01A04A2	Pullatikurthi Sai Kumar				
42	20R01A04A3	Ragalla Kalyan Ram				
43	20R01A04A4	Ramsetty Sai Krishna				
44	20R01A04A5	Rasamalla Sumanth				
45	20R01A04A6	Reddy Shreekar Narayan				
46	20R01A04A7	Sakshi Sinha				
47	20R01A04A8	Saripella Srikanth Sai Varma				
48	20R01A04A9	Seelam Meghana				
49	20R01A04B0	Shaik Farhana				
50	20R01A04B1	Sindhuri Daraveni				
51	20R01A04B2	Soumya Sri				
52	20R01A04B3	Sulthan Arvind Reddy				
53	20R01A04B4	Thadimalla Sai Srija				
54	20R01A04B5	Thallapelli Aniketh				
55	20R01A04B6	Thatipamula Manogya				
56	20R01A04B7	Todupunuri Radhesh				
57	20R01A04B8	Tumuluri Sai Krishna				
58	20R01A04B9	Uplanchiwar Raghava				
59	20R01A04C0	Vadthyavath Kalyan				
60	21R05A0407	Kurri Vamshikrishna				
61	21R05A0408	Arram Pranith				
62	21R05A0409	Kamatham Vasavi				
63	21R05A0410	D Akhila				
64	21R05A0411	Biyjala Vasudev				
65	21R05A0412	Kolchalma Shekar				

S. Jagan

III- B.Tech. I-Sem

Department : ECE - C

FN 14/3 AN 14/3 FN 15/3 AN 15/3 sign

G2, C9, F3, G13, G18

S.No.	ROLL NO	NAME OF THE STUDENT	FN 14/3	AN 14/3	FN 15/3	AN 15/3	sign
1	20R01A04C1	Adicherla Gagana	✓	✓	✓	✓	
2	20R01A04C2	Adumulla Manusha	✓	✓	Manusha	Manusha	
3	20R01A04C3	Alampuri Tejaswini	✓	✓	Tejaswini	Tejaswini	
4	20R01A04C4	Alenti Madhu Sudhan	Madhu	✓	Madhu	✓	
5	20R01A04C5	B. Vishwas Goud	B. Vishwas	B. Vishwas	B. Vishwas	✓	
6	20R01A04C6	Bagula Manoj Kumar	Manoj	Manoj	Manoj	Manoj	
7	20R01A04C7	Bakka Vaishnavi	Bakka	Bakka	Bakka	Bakka	
8	20R01A04C8	Barre Nikhitha	Barre	✓	Nikhitha	✓	
9	20R01A04C9	Bathula Prashanth	Prashanth	✓	Prashanth	✓	
10	20R01A04D0	Batti Pruthviraj	Pruthviraj	✓	Pruthviraj	✓	
11	20R01A04D1	Bhukya Shalini Sumathi	Shalini	✓	Shalini	Shalini	
12	20R01A04D2	Chilukuri Soujanya	Soujanya	Soujanya	Soujanya	✓	
13	20R01A04D3	Chimma Naveen Kumar	Naveen	✓	Naveen	✓	
14	20R01A04D4	Dandamudi Venu	Venu	✓	Venu	✓	
15	20R01A04D5	Daravath Rajesh	Rajesh	✓	Rajesh	✓	
16	20R01A04D6	Deshineni Harshavardhan	Harshavardhan	✓	Harshavardhan	✓	
17	20R01A04D7	Dharavath Sathish	Sathish	✓	Sathish	✓	
18	20R01A04D8	Duddu Akhila	Akhila	✓	Akhila	✓	
19	20R01A04D9	Gaddam Praneeth Kumar	Praneeth	✓	Praneeth	✓	
20	20R01A04E0	J Sai Kumar	Sai	✓	Sai	✓	
21	20R01A04E1	K. Sai Anurag	Anurag	✓	Anurag	✓	
22	20R01A04E2	Kammari Swetha	Swetha	Swetha	Swetha	Swetha	
23	20R01A04E3	Kanchani Shiva	Shiva	Shiva	Shiva	Shiva	
24	20R01A04E4	Karedla Akshitha	Akshitha	✓	Akshitha	✓	
25	20R01A04E5	Katika Reddy Pooja	Pooja	Pooja	Pooja	Pooja	
26	20R01A04E6	Katrapati Kiranmayee	Kiranmayee	✓	Kiranmayee	✓	
27	20R01A04E7	Kesani Nikhitha	Nikhitha	✓	Nikhitha	✓	
28	20R01A04E8	Kimidi Mary	Mary	Mary	Mary	Mary	
29	20R01A04F0	Kurapati Vishal	Vishal	✓	Vishal	✓	
30	20R01A04F1	Lavudiya Omkar Nayak	Omkar	✓	Omkar	✓	
31	20R01A04F2	M Sanjaiah	Sanjaiah	✓	Sanjaiah	✓	
32	20R01A04F3	M Vishal	Vishal	✓	Vishal	✓	
33	20R01A04F4	M. Sankeerthan Reddy	Sankeerthan	✓	Sankeerthan	✓	
34	20R01A04F5	Mamidi Pranitha	Pranitha	✓	Pranitha	✓	
35	20R01A04F6	Mechineni Sainath Rao	Sainath	✓	Sainath	✓	
36	20R01A04F7	Medaboina Babu	Babu	✓	Babu	✓	
37	20R01A04F8	Midasala Umamaheshwar Rao	Umamaheshwar	✓	Umamaheshwar	✓	
38	20R01A04F9	Mohammad Shadab	Shadab	✓	Shadab	✓	
39	20R01A04G0	Mohammad Sohail	Sohail	✓	Sohail	✓	
40	20R01A04G1	Mohd Yameen	Yameen	✓	Yameen	✓	
41	20R01A04G2	Muniganti Nikhil Reddy	Nikhil	✓	Nikhil	✓	
42	20R01A04G3	Munigati Nitheesh Reddy	Nitheesh	✓	Nitheesh	✓	
43	20R01A04G4	Nakka Shiva Kumar	Shiva	✓	Shiva	✓	
44	20R01A04G5	Nannuri Vinay Reddy	Vinay	✓	Vinay	✓	
45	20R01A04G6	Oduri Ramesh	Ramesh	✓	Ramesh	✓	
46	20R01A04G7	Pambala Harsha	Harsha	✓	Harsha	✓	
47	20R01A04G8	Parsi Sahith	Sahith	✓	Sahith	✓	
48	20R01A04G9	Pudota Praveen Kumar	Praveen	✓	Praveen	✓	
49	20R01A04H0	Pullemala Vamsi	Vamsi	✓	Vamsi	✓	
50	20R01A04H1	Simantika Majumder	Simantika	✓	Simantika	✓	
51	20R01A04H2	Solleti Sowmika	Sowmika	✓	Sowmika	✓	
52	20R01A04H3	Sunku Hamsini	Hamsini	✓	Hamsini	✓	
53	20R01A04H4	Thota Laxmi Ganesh	Laxmi	✓	Laxmi	✓	
54	20R01A04H5	Thudum Srinath	Srinath	✓	Srinath	✓	
55	20R01A04H6	Usham Spandana	Spandana	✓	Spandana	✓	
56	20R01A04H8	Velma Sriram Reddy	Sriram	✓	Sriram	✓	
57	20R01A04H9	Yanala Jeswanth Reddy	Jeswanth	✓	Jeswanth	✓	
58	21R05A0413	Tekumal Mounika	Mounika	✓	Mounika	✓	
59	21R05A0414	Bestha Arjun	Arjun	✓	Arjun	✓	
60	21R05A0415	Erra Sruchil	Sruchil	✓	Sruchil	✓	
61	21R05A0416	Kanukuntla Rithwik	Rithwik	✓	Rithwik	✓	
62	21R05A0417	Prem Kumar Kannuri	Kannuri	✓	Kannuri	✓	
63	21R05A0418	Akumarthi Bharath	Bharath	✓	Bharath	✓	

(Signature)

III- B.Tech. I-Sem**Department : ECE - D**
 FN AN FN AN
 14/3 14/3 15/3 15/3

S.No.	ROLL NO	NAME OF THE STUDENT	14/3	14/3	15/3	15/3
1	20R01A04J1	Adumulla Harshitha	A. Harshitha	A. Harshitha	A. Harshitha	A. Harshitha
2	20R01A04J2	Andole Pavan Sai	Andole Pavan Sai	Andole Pavan Sai	Andole Pavan Sai	Andole Pavan Sai
3	20R01A04J3	Ankam Arun Raj	Ankam Arun Raj	Ankam Arun Raj	Ankam Arun Raj	Ankam Arun Raj
4	20R01A04J4	Antamgari Shiva Kumar Reddy	Antamgari Shiva Kumar Reddy	Antamgari Shiva Kumar Reddy	Antamgari Shiva Kumar Reddy	Antamgari Shiva Kumar Reddy
5	20R01A04J5	Arella Sreeja	Arella Sreeja	Arella Sreeja	Arella Sreeja	Arella Sreeja
6	20R01A04J6	Banala Sindhuja	Banala Sindhuja	Banala Sindhuja	Banala Sindhuja	Banala Sindhuja
7	20R01A04J8	Bedike Sudharshan	Bedike Sudharshan	Bedike Sudharshan	Bedike Sudharshan	Bedike Sudharshan
8	20R01A04J9	Bharothu Nikhil Naik	Bharothu Nikhil Naik	Bharothu Nikhil Naik	Bharothu Nikhil Naik	Bharothu Nikhil Naik
9	20R01A04K0	Budimudi Yadidhya	Budimudi Yadidhya	Budimudi Yadidhya	Budimudi Yadidhya	Budimudi Yadidhya
10	20R01A04K2	Bursoo Brahma Teja	Bursoo Brahma Teja	Bursoo Brahma Teja	Bursoo Brahma Teja	Bursoo Brahma Teja
11	20R01A04K3	Chigurupally Yashwanth Goud	Chigurupally Yashwanth Goud	Chigurupally Yashwanth Goud	Chigurupally Yashwanth Goud	Chigurupally Yashwanth Goud
12	20R01A04K4	Choodi Yashwanth Reddy	Choodi Yashwanth Reddy	Choodi Yashwanth Reddy	Choodi Yashwanth Reddy	Choodi Yashwanth Reddy
13	20R01A04K5	D. Saketh	D. Saketh	D. Saketh	D. Saketh	D. Saketh
14	20R01A04K6	Dulam Srija	Dulam Srija	Dulam Srija	Dulam Srija	Dulam Srija
15	20R01A04K7	Gade Rohith	Gade Rohith	Gade Rohith	Gade Rohith	Gade Rohith
16	20R01A04K8	Galipelly Vaishnavi	Galipelly Vaishnavi	Galipelly Vaishnavi	Galipelly Vaishnavi	Galipelly Vaishnavi
17	20R01A04K9	Gollena Vinay	Gollena Vinay	Gollena Vinay	Gollena Vinay	Gollena Vinay
18	20R01A04L0	Gummula Naresh Kumar	Gummula Naresh Kumar	Gummula Naresh Kumar	Gummula Naresh Kumar	Gummula Naresh Kumar
19	20R01A04L1	Gundala Anusha	G. Anusha	G. Anusha	G. Anusha	G. Anusha
20	20R01A04L2	K. Harsha Vardhan Reddy	K. Harsha	K. Harsha	K. Harsha	K. Harsha
21	20R01A04L3	Kalluru Kavya	Kalluru Kavya	Kalluru Kavya	Kalluru Kavya	Kalluru Kavya
22	20R01A04L4	Karnati Mahidhar	Karnati Mahidhar	Karnati Mahidhar	Karnati Mahidhar	Karnati Mahidhar
23	20R01A04L6	Kola Akash	Kola Akash	Kola Akash	Kola Akash	Kola Akash
24	20R01A04L7	Konda Paulvijayanand	K. Paul	K. Paul	K. Paul	K. Paul
25	20R01A04L8	Kondu Vinay	K. Vinay	K. Vinay	K. Vinay	K. Vinay
26	20R01A04L9	Kuruva Praveen Kumar	Kuruva Praveen Kumar	Kuruva Praveen Kumar	Kuruva Praveen Kumar	Kuruva Praveen Kumar
27	20R01A04M0	Lingampally Jaya Kishore	Lingampally Jaya Kishore	Lingampally Jaya Kishore	Lingampally Jaya Kishore	Lingampally Jaya Kishore
28	20R01A04M1	M Karthik	M. Karthik	M. Karthik	M. Karthik	M. Karthik
29	20R01A04M2	Malyala Sathwik Kumar	M. Sathwik	M. Sathwik	M. Sathwik	M. Sathwik
30	20R01A04M3	Maru Vaibhav Reddy	Maru Vaibhav Reddy	Maru Vaibhav Reddy	Maru Vaibhav Reddy	Maru Vaibhav Reddy
31	20R01A04M4	Mohammad Abdul Zameer Pasha	Mohammad Abdul Zameer Pasha	Mohammad Abdul Zameer Pasha	Mohammad Abdul Zameer Pasha	Mohammad Abdul Zameer Pasha
32	20R01A04M5	Mohammad Rizwan Sami	Mohammad Rizwan Sami	Mohammad Rizwan Sami	Mohammad Rizwan Sami	Mohammad Rizwan Sami
33	20R01A04N16	Muniganti Niharika Shree	Muniganti Niharika Shree	Muniganti Niharika Shree	Muniganti Niharika Shree	Muniganti Niharika Shree
34	20R01A04M7	N. Chiranjeevi	N. Chiranjeevi	N. Chiranjeevi	N. Chiranjeevi	N. Chiranjeevi
35	20R01A04M8	Nagamallu Harshavardhan	Nagamallu Harshavardhan	Nagamallu Harshavardhan	Nagamallu Harshavardhan	Nagamallu Harshavardhan
36	20R01A04M9	Nagilla Sandhya	N. Sandhya	N. Sandhya	N. Sandhya	N. Sandhya
37	20R01A04N0	Narike Vishnu	Narike Vishnu	Narike Vishnu	Narike Vishnu	Narike Vishnu
38	20R01A04N1	Neelam Vinay Kumar	Neelam Vinay Kumar	Neelam Vinay Kumar	Neelam Vinay Kumar	Neelam Vinay Kumar
39	20R01A04N2	Pagala Ruthika	Pagala Ruthika	Pagala Ruthika	Pagala Ruthika	Pagala Ruthika
40	20R01A04N3	Palvancha Balraj	Palvancha Balraj	Palvancha Balraj	Palvancha Balraj	Palvancha Balraj
41	20R01A04N5	Pathlavath Redya Naik	Pathlavath Redya Naik	Pathlavath Redya Naik	Pathlavath Redya Naik	Pathlavath Redya Naik
42	20R01A04N7	Pinjari Afreed	Pinjari Afreed	Pinjari Afreed	Pinjari Afreed	Pinjari Afreed
43	20R01A04N8	Polepelli Spurthi Reddy	Polepelli Spurthi Reddy	Polepelli Spurthi Reddy	Polepelli Spurthi Reddy	Polepelli Spurthi Reddy
44	20R01A04N9	Prushotham Sharath	Prushotham Sharath	Prushotham Sharath	Prushotham Sharath	Prushotham Sharath
45	20R01A04P0	Rade Ravi Teja	Rade Ravi Teja	Rade Ravi Teja	Rade Ravi Teja	Rade Ravi Teja
46	20R01A04P1	Shaik Afroz	Shaik Afroz	Shaik Afroz	Shaik Afroz	Shaik Afroz
47	20R01A04P2	Suragoni Rakesh Goud	Suragoni Rakesh Goud	Suragoni Rakesh Goud	Suragoni Rakesh Goud	Suragoni Rakesh Goud
48	20R01A04P3	Thatikonda Sai Ganesh	Thatikonda Sai Ganesh	Thatikonda Sai Ganesh	Thatikonda Sai Ganesh	Thatikonda Sai Ganesh
49	20R01A04P4	Undurthi Aravind	Undurthi Aravind	Undurthi Aravind	Undurthi Aravind	Undurthi Aravind
50	20R01A04P5	V. Chandra Shekar	V. Chandra Shekar	V. Chandra Shekar	V. Chandra Shekar	V. Chandra Shekar
51	20R01A04P6	Vardelli Rakesh	Vardelli Rakesh	Vardelli Rakesh	Vardelli Rakesh	Vardelli Rakesh
52	20R01A04P7	Venkata Sai	Venkata Sai	Venkata Sai	Venkata Sai	Venkata Sai
53	20R01A04P8	Yasarani Shrivya	Yasarani Shrivya	Yasarani Shrivya	Yasarani Shrivya	Yasarani Shrivya
54	20R01A04P9	Yerukala Manisha	Yerukala Manisha	Yerukala Manisha	Yerukala Manisha	Yerukala Manisha
55	20R01A04Q0	Yssr Prithvi Murthy	Yssr Prithvi Murthy	Yssr Prithvi Murthy	Yssr Prithvi Murthy	Yssr Prithvi Murthy
56	21R05A0419	Nenavath Shireesha	Nenavath Shireesha	Nenavath Shireesha	Nenavath Shireesha	Nenavath Shireesha
57	21R05A0420	Erukali Balakrishna	Erukali Balakrishna	Erukali Balakrishna	Erukali Balakrishna	Erukali Balakrishna
58	21R05A0421	Gantenapalli Swathi	Gantenapalli Swathi	Gantenapalli Swathi	Gantenapalli Swathi	Gantenapalli Swathi
59	21R05A0422	Korva Sampath	Korva Sampath	Korva Sampath	Korva Sampath	Korva Sampath
60	21R05A0423	Shaik Afreed	Shaik Afreed	Shaik Afreed	Shaik Afreed	Shaik Afreed
61	21R05A0424	Bolumala Sravanya	Bolumala Sravanya	Bolumala Sravanya	Bolumala Sravanya	Bolumala Sravanya



Principal


Department of Electronics and Communication Engineering Report on IOT workshop

The Department of Electronics and communication Engineering has organized a One day Workshop Session for students on IOT PROJECT BASED LEARNING on 14-03-2023 & 15-03-2023 in Seminar Hall. The Resource person for the program was Mr. Chinnaih, IOT technical Consultant, Pantech Solutions. The purpose of this Workshop session was to familiarize with the upcoming area of IOT.

Dr. K. Niranjan Reddy HOD of ECE Dept gave a welcome speech to the gathering. A brief introduction on about the expert was given by the coordinator Mr. Dr. Pradeep Kumar. The resource Person started his lecture by giving the introduction to IOT.

He elaborated different models of IOT. He also gave a demo to the students about how data can be tackled. The students have actively participated in the event by interacting with the resource person and asking interesting queries about IOT. The discussion was very beneficial and provided multiple provisions in IOT.




 Principal
CMR INSTITUTE OF TECHNOLOGY
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 Hyderabad-501 401.



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CMRINSTITUTE OFTECHNOLOGY (UGCAUTONOMOUS)

ApprovedbyAICTE,PermanentlyAffiliatedtoJNTUH,NBA Accredited

Kandlakoya,MedchalRoad,Hyderabad.

Ph.No.08418-222106,222042,FaxNo. 08418-222106

To

TheDirector,
CMRInstituteofTechnology,
Medchal.

RespectedSir,

Sub: Seeking Permission for conducting SMART INDIAHACKTHON-Reg.

We would like to organize SMART INDIA HACKTHON in our college on 10-08-2022 for all our students. We request you to grant permission to organize SMART INDIA HACKTHON. Please do the needful.

Thankingyou,

HOD CSE

Principal

CMR INSTITUTE OF TECHNOLOGY
Kandlakoya (V), Medchal Road,
Hyderabad-501 401.



CMR INSTITUTE OF TECHNOLOGY

(UGCAUTONOMOUS)

Approved by AICTE, Permanently Affiliated to JNTUH, NBA Accredited

Kandlakoya, Medchal Road, Hyderabad.

Ph.No.08418-222106,222042,FaxNo. 08418-222106

DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Date:08.08.2022

Circular

College is organizing SMARTINDIA HACKTHON on 10-08-2022 in college. All the interested students can attend the event

HOD CSE

Principal

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Hyderabad-501 401.



CMR INSTITUTE OF TECHNOLOGY

Kandlakoya (v), Medhcal Road, Hyderabad-501401

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Hyderabad, Accredited by NBA and NAAC with 'A' Grade)



LIST OF STUDENTS ATTENDED SMART INDIA HACKTHON

S.NO	ROLL NO	NAME	SIGN
1	21R01A05K5	AKULA VEERENDRA	Veerendra
2	21R01A05A8	PACHA PALLAVI	Pallavi
3	21R01A05J4	SISTLA GOPI KRISHNA	Gopikrishna
4	21R01A05P5	NANDIKASI HEMANTH KUMAR	Hemant
5	21R01A0551	PURI ABHIRAM	Abhiram
6	21R01A05F3	JAMPANI BHAVYA	Bhavya
7	21R01A05R5	VADLAPATLA DIGVIJAY ANANTH	Digvijay Ananth
8	21R01A0533	KARANAM HARIKA	Harika
9	21R01A0575	CHARLAKOLA CHAKRADHAR REDDY	Charadhar Reddy
10	21R01A05M4	JAMPALA SUNIL	Sunil
11	21R01A0548	NELLIKANTI VARSHITHA	Varshitha
12	21R01A0582	DUMBALA SRAVYA REDDY	Sravya
13	21R01A05G4	KOPPULA SHANMITHA	Shanmitha
14	21R01A0559	VANGALA SRAVANI	Sravani
15	21R01A0573	BODA SRIDATTA REDDY	Sridatta Reddy
16	21R01A05F9	KETHIREDDY SANJANA	Sanjana
17	21R01A05N6	LIBIN BINU	Binu
18	21R01A0581	DOSAKAYALA AKARSH	Akarsh
19	21R01A05F1	GANGAM VAINIKA	Vainika
20	21R01A05M8	KATAM SAHITHI	Sahithi
21	21R01A0544	MANKENA SUSHMA	Sushma
22	21R01A05F4	JETTI HEMA VENKATA SAI TEJA	Sai Teja
23	21R01A05N8	MANDHALA KARTHIK REDDY	Karthik Reddy
24	21R01A0541	MALLEGARI VINUTHNNA	Vinuthna
25	21R01A0595	KUNCHAM SADHVIKA	Sadhvika
26	21R01A05M3	INUKONDA GOWTHAMI	Gowthami
27	21R01A0564	VUPPALA AKSHITHA	Akshitha
28	21R01A0566	ANNAVARAPU GNANITHA	Gnanitha
29	21R01A05E6	DAMMU VARUN REDDY	Varun Reddy
30	21R01A0549	NEVURI HARSHITH REDDY	Harshith
31	21R01A6792	HYDERBONI SAI ESHA	Saisha
32	21R01A6794	JANGAM TRISHA REDDY	Trisha
33	21R01A67B5	POTHURI SAI MANISHA	Sai Manisha
34	21R01A67F9	KOLA KARTHIK	Karthik
35	21R01A6788	GUDIMETLA SHIVA RAJESHWARI	Shiva Rajeshwari
36	21R01A6714	DHATRIKA SHRESTA	Sheesta
37	21R01A6757	THIRUNAGARI NANDINI	Nandini
38	21R01A67H2	PARIGELA MAMATHA	Mamatha
39	21R01A67J7	TELU MANOHAR	Manohar
40	21R01A6791	HOTKER SUMITH	Sumith

41	21R01A67G8	MOHAMMED NOORJAHAN	Noorjahan
42	21R01A67D3	BADALA MERCY	Mercy
43	21R01A6715	DUNUKA VIVEK	Vivek
44	21R01A6782	DIDIGE MANIK	Manik
45	21R01A6798	KOTA VANDANA	Vandana
46	21R01A6639	MENGARTHI UDAY CHARAN	Uday
47	21R01A6676	BHASKARA NAVAKETAN	Navaketan
48	21R01A6693	KANNEPALLI MOHAN ADITHYA	Adithya
49	21R01A6626	KARNI PAVAN KUMAR	Pavan
50	21R01A66D2	AMARA HEMANTH GOUD	Hemant
51	21R01A66C1	SAKINANA MAHESH	Mahesh
52	21R01A6688	GURIJALA SREE SHANTH YADAV	Shanth yadav
53	21R01A66H1	MOTURI ADITHYA SAI	Adithya Sai
54	21R01A66J0	RAGHAVA KESANAPALLI	Raghava
55	21R01A66D3	ANGULURI RAJESH	Rajesh
56	21R01A66B9	RAKAM PRABHATH	Prabath
57	21R01A6673	BANALA SRI VARSHINI	Varshini
58	21R01A66J7	SHAIK IRFAN	Irfan
59	21R01A66E1	CHENAGONI SAI VARDHAN	Irfan
60	21R01A6657	SONKAMBLE SNEHAL	Snehal
61	21R01A66E9	G.SAIKIRAN	Saikiran
62	21R01A6674	BANDI BINDU MALIKA	malika
63	21R01A7307	BOMMIREDDY SHASHIDHAR REDDY	Shashidhar
64	21R01A7345	PEDDI SAI VISHAL	Vishal
65	21R01A7318	GANDE SHASHANK GUPTA	Shashank
66	21R01A7338	MOHAMMAD PASHA HUSSAIN	Pasha Hussain
67	21R01A7342	PALOJU PRANEETH	Praneeth
68	21R01A7313	CHINTHALA JAYASAI PRAKASH	Prakash
69	21R01A7346	POLLUDASARI SAI KRISHNA	Sai Krishna
70	21R01A7317	GAJULA SRIDHAR	Sridhar
71	21R01A7364	VELMA KUCHANA SHLOKA	Shloka
72	21R01A7305	BANDI PRANATHI	pranathi
73	21R01A7332	M VRISHIN	Vrishin
74	21R01A7331	L YESHWANT	Vrishin
75	21R01A7351	SAI ANJALI SREEHITHA MUDUNURI	Sreehitha
76	21R01A7315	ERUKONDA CHAITHANYA KRISHNA	chaithanya
77	21R01A7343	PANJALA SRUTHI	Sruthi
78	21R01A7337	MATURI AJAY GOUD	Ajay
79	21R01A7347	PURAM SADANAND	Sadanand
80	21R01A7350	RAPARTHI HAMSINI	hamsini
81	21R01A7301	ADITI BENGANI	Aditi
82	21R01A7309	CHETTI ABHINAV	Abhinav
83	21R01A7316	GADDAM MADHAN MOHAN REDDY	Mohan
84	21R01A0531	KAMALAMPALLY MEGHANA	meghana
85	21R01A0593	KOMURAVELLI VISHNUVARDHAN	Vishnuvardhan
86	21R01A05K8	BANDAM SRUJAN	Srujan

87	21R01A0501	AGALDIVETY ABHISHEK	Abhishek
88	21R01A0584	GANTA DINESH REDDY	Dinesh
89	21R01A05H8	RAMIDI GANGASAGAR	Gangasagar
90	21R01A0532	KANE VENKATA RAMANA	Venkataramana
91	21R01A05B5	SAMANTHAPUDI SAI PAVAN KUMAR	Pavan
92	21R01A05D9	BANDARU DURGA SOWJANYA	Sowjanya
93	21R01A05Q0	SAI KIRAN PONAKALA	Ponakala
94	21R01A05C8	YANAMADALA SHANMUKHA SRI SAI	Sri sai
95	21R01A05H6	PEDDI VAISHNAVI	Vaishnavi
96	21R01A05N4	KORAPATHI BHARGAVI	Bhargavi
97	21R01A0506	BAIREDDY SRIRAM	Sri Ram
98	21R01A05J0	RONDLA SRUJANA	Srujana
99	21R01A05L6	CHOPPADANDI RANJITH KUMAR	Ranjith
100	21R01A0520	ENUGU PREM SAI	Prem Sai
101	21R01A0577	CHITTI VENKATA BALA ADITHYA	Adithya
102	21R01A05R3	UPPALA BHANU PRAKASH	Bhanu
103	21R01A0519	DUDATI ABHIRAM	Abhiram
104	21R01A05F2	SADDI NAVADEEP REDDY	Navadeep
105	21R01A0502	SAI SUDHEER ANIPINDI	Sudheer
106	21R01A0530	SALIGANTI BHARGAVI	Bhargavi
107	21R01A05G6	SATHUNURU THARUN	Tharun
108	21R01A05M7	SEGGAM DILIP KUMAR	Dilip
109	21R01A0513	SHAIK NASEER	Naseer
110	21R01A0570	SRI MANIKANTA REDDY YAMJALA	Manikanta
111	21R01A05M2	SWASTIK KASPA	Swastik
112	21R01A0527	THUPPATHI NAVEEN	Naveen
113	21R01A0585	VADLAMUDI VIDYA	Vidya
114	21R01A05E4	VELURI CHANIKYA SAI	Chanikya
115	21R01A0427	KODI POOJITHA	Poojitha
116	21R01A0430	KUNCHE LAHARIKA	Laharika
117	21R01A04B4	S CHANDU	Chandu
118	21R01A04B0	PULLABOINA KRANTHI KUMAR	Kranti
119	21R01A0469	BILLA HARSHITH	Harshith
120	21R01A0407	BELLI SAI KIRAN	Saikiran
121	21R01A04D3	ALTHI JHANSI	Jhansi
122	21R01A0402	ALETI HARNEETH REDDY	Harneeth Reddy
123	21R01A04C5	VADLAMUDI VIDYA	Vidya
124	21R01A0459	THALLA SAITEJA	Saiteja
125	21R01A04M0	DESHMUK VISHNU VARDHAN	Vishnu
126	21R01A0476	DASARI JOGESH	Jogesh
127	21R01A0412	EERLA PRASHANTH KUMAR	Prashanth
128	21R01A04N0	GURRAM ABHINAY PREETHAM	Preetham
129	21R01A04F9	KOUDE SANJAY KUMAR	Sanjay
130	21R01A04J1	SHAIK SHADAB	Shadab
131	21R01A04K9	BANDI ROOPA NAGASRI	Roopa Sri
132	21R01A04N9	KOTHA BHAVANA	Bhavana

133	21R01A04A1	NIDAMANURI JESHNAVI LAKSHMI	Jeshnavi
134	21R01A04P5	MIDIYAM DIVYA	Divya
135	21R01A04B2	RAPALLI CHANDRA SHEKAR	Chadrashekar
136	21R01A04G4	MANNE DHATHRIJA	Dhathrija
137	21R01A0475	CHEKKABANDI KRUPAKAR REDDY	Krupakar
138	21R01A0494	KOLA VAMSHI	Vamshi
139	21R01A04G2	KYADAGIRI PRANAVI	Pranavi
140	21R01A0456	T ANJANEYULU	anjaneyulu
141	21R01A0441	NUKALA SUNIL	Sunil
142	21R01A0491	KALYAN	Kalyan
143	21R01A04C6	VELURI CHANIKYA SAI	Chanikya Sai
144	21R01A0433	MANGALI MANOJ KUMAR	Manoj Kumar
145	21R01A04P1	KOYYADA SHRUTHI	Shruthi
146	21R01A04L1	BATTU RAHUL	Rahul
147	21R01A04Q0	PAMPARI VAMSHI KRISHNA	Vamshi Krishna
148	21R01A0435	MERUGU NAVEEN	Naveen
149	21R01A04N8	KOLLURU UDAY KUMAR	Uday Kumar
150	21R01A0405	B SARVESH	Sarvesh.

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Report on Smart India Hackthon

On 10th AUGUST 2022 Smart India Hackthon is conducted for CSE and ECE students in Auditorium labs. This session was based on Hacking skills.

The session was conducted by CMRIT around 150 students participated in the session. Since many students lack in the students were given lot of exercises to exhibit their skills. Techniques to answer the questions in short time were also discussed. Overall it was an effective session.

Outcomes: The students participated enthusiastically in the session as it was useful for their career growth. The session was also effective as it development their critical thinking skills.



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HOD CSE

Role Play/Flipped learning/ Seminars



Group Discussions



Sample Case Study

Production and Operations Management Case Studies

Case 1: Product Development Risks

You have the opportunity to invest INR 100 billion for your company to develop a jet engine for commercial aircrafts. Development will span 5 years. The final product costing Rs. 500 million / unit could reach a sales potential, eventually of Rs. 2500 billion. The new engine can be placed in service 5 years from now, but only if it qualifies four years from now for certification clearing commercial use and only if it meets America's Federal Aviation Administration's (FAA) ever tightening standards for noise reduction. Certification also has to be obtained from India's Director General of Civil Aviation (DGCA). There is competition from world-class manufacturers like Pratt and Whitney and Rolls Royce who are developing competing engines. If you decide to proceed with the project, you must also determine where the new engines will be produced and develop the manufacturing facilities. If you decline to proceed, your company could invest its resources elsewhere and based on its track record, get attractive returns.

- (a) What would be your line of action?
- (b) In case of lengthy product design and development time, what kinds of risks are there?

Case 2: Conflict of Interests

The GM (Works) has problems with manufacturing budgets, meeting cost reduction targets, and dealing with new products manufacturing schedules. When an in-depth interview (non-directive type) was conducted between the GM (Works) and the Chairman of the Company, the GM (Works) explained that many things are happening in the Company about which he is ignorant, particularly the preparation, new product integration, etc. He agrees to the view that the Company is interested in high-growth and high-profit, but he has never been given an opportunity to review his own scheme of things and explain to the top management. The production culture of the company has never been assessed whereas the stringent rules are being directed by the finance and personnel departments. And sometimes, show cause notices are being served to supervisors and senior employees. The Company is introducing new products without assessing the capability of the manufacturing system and the resources.

- (a) Under the above situation, if you are asked to work as a consultant to show the perspectives to the Board of Management, what action plans would you suggest?
- (b) Does Business Process Re-engineering (BPR) help in situations like these?

Case 3: Project Delays

The Assam Gas Cracker Project conceived as part of the Assam Accord signed in 1985 is yet to see the light of the day. It has been plagued by a host of problems starting from location to economic viability. Originally planned at Tengakhat, it was later shifted to a place called Lepetkata. The project is now being implemented by GAIL (a Government of India enterprise) as the lead promoter (70% share) with another public enterprise OIL (20% share) and the Government of Assam as minor

partners. GAIL had to be brought in after India's largest private sector enterprise Reliance Industries backed out of the project saying that it was economically unviable. The land acquisition for the project (as of mid 2008) is yet to be completed and there is still a lot of uncertainty regarding the availability of raw materials for production. In the meantime, the project cost has spiraled many times over to INR 50 billion, which is likely to go up further.

- (a) Discuss the importance of Project Management in the light of the above situation.
- (b) As a project manager employed with GAIL, what would be your line of action to see to it that the project is not delayed any further?
- (c) Why do projects suffer from time and cost overruns?

Case 4: JIT in Action

A new phenomenon called 'Apparel on Demand' is slowly making its presence felt. It is an extension of JIT linking retailers and manufacturers for a just-in-time responsiveness.

NaaR Clothing Inc., promoted by a young management graduate has recently ventured into the business of making reasonably priced custom jeans for women. It has partnered with many stores selling women garments. In the stores, women are electronically measured and information like colour, fabric, style, etc., are recorded. The information reaches the NaaR manufacturing facility at Ahmedabad almost immediately through a state-of-the-art information system. NaaR guarantees delivery of the custom jeans within 10 days. With the growing acceptance of jeans among the women in India, specially in the urban areas, the market for women's jeans is growing at a fast pace. NaaR with its unique business model hopes to garner a significant share of this market. The promoter of NaaR along with her top executives is confident that their concept of JIT jeans would work.

- (a) Do you think NaaR's strategy would work? Why or why not? What is the importance of retailers in its business strategy?
- (b) Will customers wait for 10 days to have the jeans delivered? What can NaaR do to compete on customer service if delivery takes this much time?
- (c) Comment on the necessity of a robust supply chain in the context of NaaR Clothing Inc.

Case 5: Service Blues!

Jyoti had given her branded laptop for servicing to an authorized service centre to repair a damaged USB port. The laptop was to be given the next day, but when she went to take it that day, she was told that it was not ready. Jyoti had to wait for four more days before she was finally given her laptop. Because she was in a hurry while receiving the repaired laptop, she did not check the workings of the laptop at that time. On reaching home and switching on the laptop, she noticed that that LCD display had become problematic. The next day, she again went to the service centre and reported the display problem. Jyoti was aghast when she was informed that as she had signed the delivery documents, the service centre cannot take responsibility for the display problem. She was asked to fill up a fresh service requisition form to get the problem rectified and further was told that all expenses incurred in rectifying the problem had to be paid by her.

- (a) Do you think that After Sales Service through a third party is a cause for concern? Justify.
- (b) There seems to be a breach of trust in the given caselet. How is *breach of trust* related to quality of service?
- (c) In the context of the given caselet, formulate a Quality Service Policy to ensure customer satisfaction.

References:

1. Production and Operations Management: Manufacturing and Services, Richard B. Chase, Nicholas J. Aquilano, F. Robert Jacobs, McGraw Hill
2. Advanced Operations Management, R P Mohanty, S G Deshmukh, Pearson Education
3. Production and Operations Management – Concepts, Models and Behavior, Everette E Adam, Jr., Ronald J Ebert, PHI



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Sample Club Actives



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CLUB Activities

S.No	Club Name	President	Contact Number
1	Digi(Multimedia Club)	Mr.JoelDandala (III-CSE,20R01A0517)	9490177804
2	Music Club	Ms.B.RaniPriyanka(III-CSE, 20R01A0514)	7989673510
3	DanceClub	Mr. VemulaSathwik(III-MECH,20R01A0325)	8790742438
4	SpotlightClub	Mr.K. ManikGoud(III-CSE,20R01A0532)	8790742083
5	RadioClub	Ms.M.SreeveenaReddy(III-CSE,20R01A0537)	8985419468
6	FineArtsClub	Mr.JoyjitPaul(III-CSE,20R01A0528)	9390739401
7	PUREYouthClub	Mr.AnilRathod(III-CSD, 20R01A6727)	9511648301
8	SportsClub	Mr.Ch. ShivaramReddy(III-CSM,20R01A6672)	9652540473
9	eSportsClub	Mr.M.NagaVikas(III-CSD,20R01A6794)	8977185322
10	TechTribe(TechnicalClub)	Mr.JatinJangir (IICSM, 21R01A6621)	8143151005
11	Pro-Grammars Club	Mr.Mahendra(II-CSE,21R01A05Q2)	8121168074
12	D2C(Coding)Club	Mr.D.Dineshwar(IVECE,19R01A04L0)	7801060504
13	DebatesClub	Mr.G.Laxma Reddy(IIICSE,20R01A0522)	6302063314

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DATE: 23-01-2023

CIRCULAR

All B.Tech II, III Years & MBA students are hereby informed that, the **Dance Club** is being formed in CMRIT. As the part of the formation, auditions are being conducted for the dance club selection from 24-01-2023.

The interested students are informed to enroll themselves for the auditions by 24-01-2023, 9:00 a.m. through the link below:

https://docs.google.com/forms/d/e/1FAIpQLSe6RT9TbjTKgHmMluGXardRatdJpogyxYOJYnPNZG391M3QQg/viewform?usp=sf_link

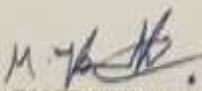
The WhatsApp group for the interested students is as below:

<https://chat.whatsapp.com/Hn4LXZTvQMy2Euii54S44r>


For further information contact:

Ms.M.Yashaswini – III CSD (Mobile: 8523067661)

Mr.V.Sathwik – III MECH (Mobile: 8790742438)


LEARN IT STUDENT COMMUNITY DEAN – STUDENTS AFFAIRS


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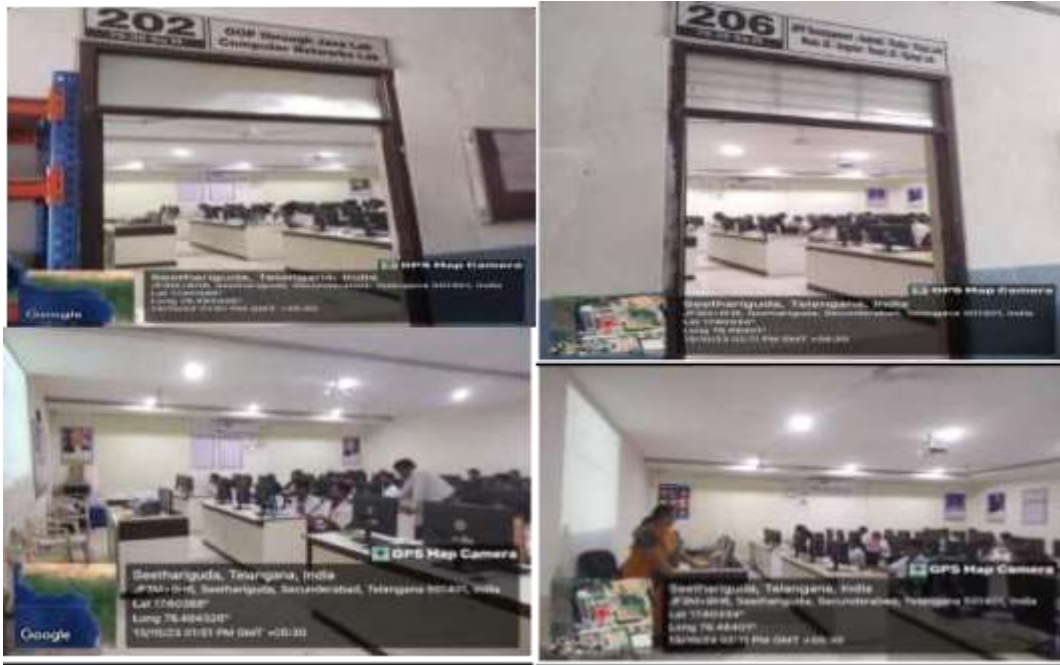


Music Club Auditions



Problem Solving Methodologies

Introducing Programming Language Labs

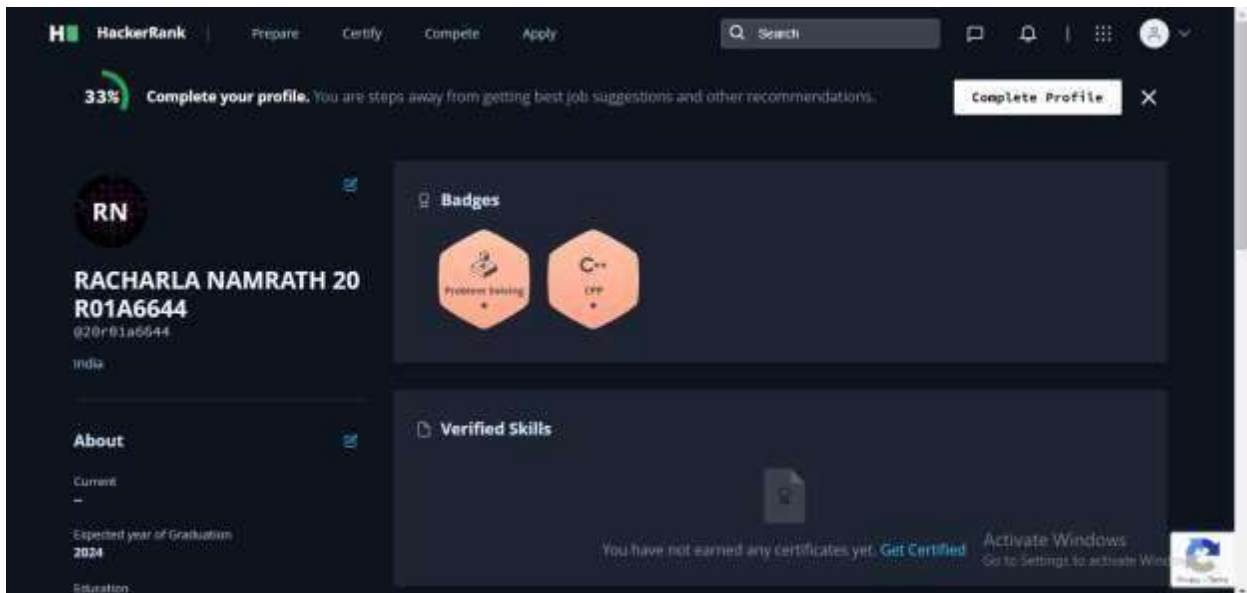
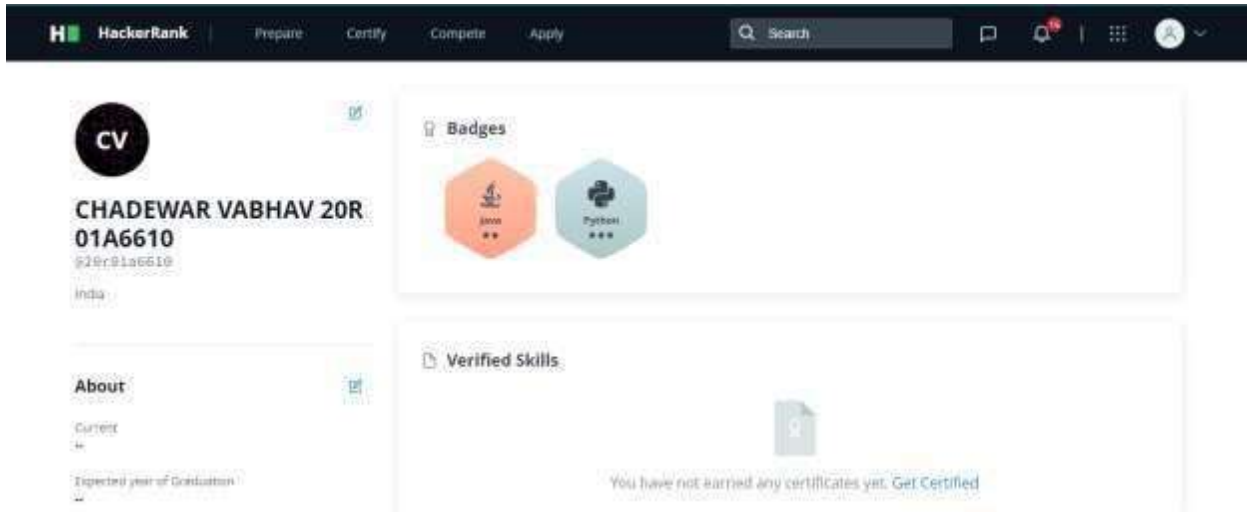


LABORATORIES


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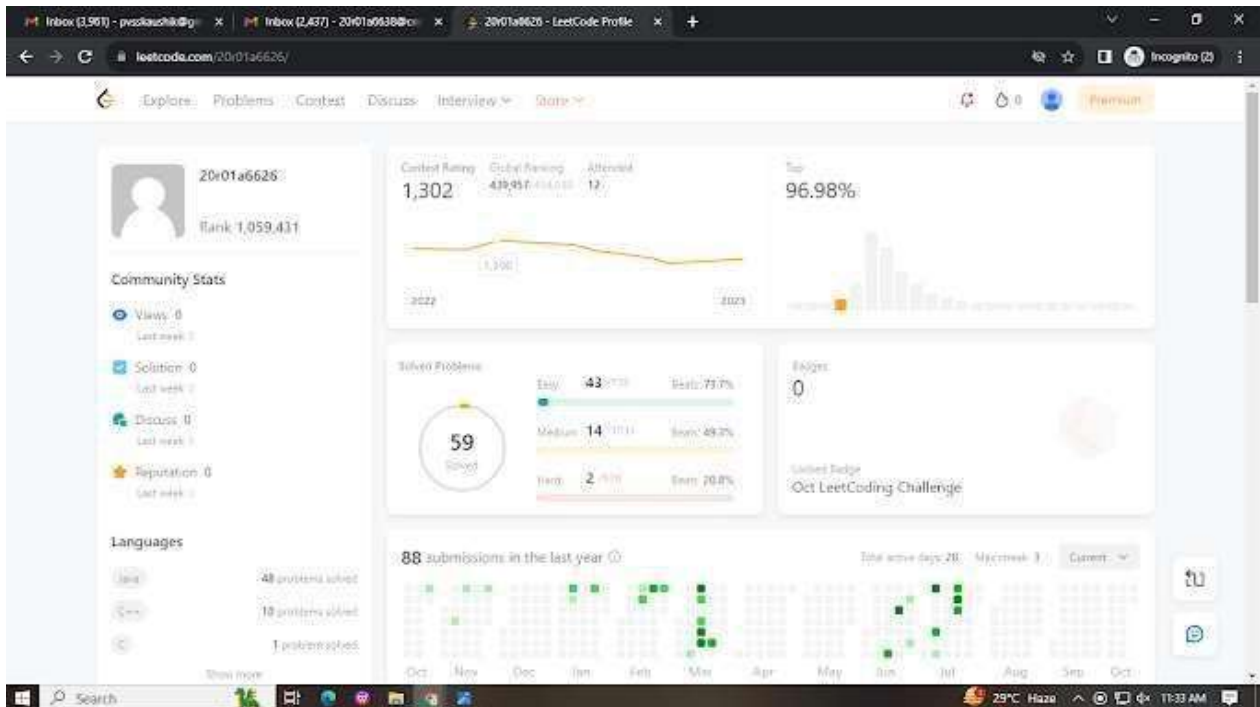
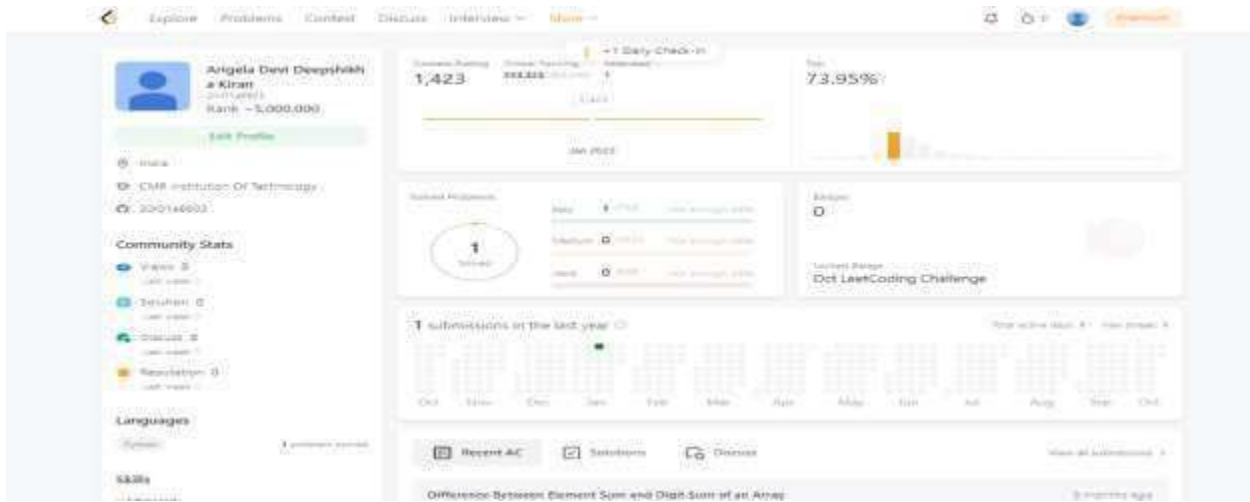
Online Problem Solving Platforms

Hacker Rank



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Leet Code



S. Satyan
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Greeks For Greeks

Courses @Sale

- Profile
- Saved Articles
- Articles
- Institutions
- Organizations
- Campus Ambassadors

20r01a6611

Current POTD Streak 00 / 805 days

Overall Coding Score --

Total Problem Solved 1

Monthly Coding Score --

Institution CMR Institute of Technology Hyderabad

Language Used C++

Apply for Campus Ambassador

Contributor Proficient Scholar Master Ace

Write more to win more

Courses @Sale

- Profile
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- Articles
- Institutions
- Organizations
- Campus Ambassadors

20r01a6644

Rank 168

Current POTD Streak 01 / 805 days

Overall Coding Score 23

Total Problem Solved 22

Monthly Coding Score --

Institution CMR Institute of Technology Hyderabad

Language Used Java, C++, Python

Apply for Campus Ambassador


Contributor Proficient Scholar Master Ace

Write more to win more

List of ICT ENABLED CLASSROOMS

59 well furnished ventilated, spacious gallery-types eating facility ICT enabled classrooms equipped with LCD projectors, multimedia and Wi-Fi/Internet connectivity. Out of which 4 are smart classrooms with interactive boards.

FLOORNUMBER	DEPARTMENT	CLASSROOMS
1 ST FLOOR	MBA	104,106,107,108.
1 ST FLOOR	H&S	109,110,111,115,116,117,119,125,126, 128,129,130,131,132,144,145,146, 149,150.
2 ND FLOOR	CSE	201,208,209,210,211,213,215, 236,249,250.
2 ND FLOOR	CSE(DS)	216,217,218,227,228,230,233.
3 RD FLOOR	ECE	301,302,304,305,306,337.
3 RD FLOOR	CSE(AI&ML)	308,309,310,311,313,315,316,321, 327,330,331,349,350.


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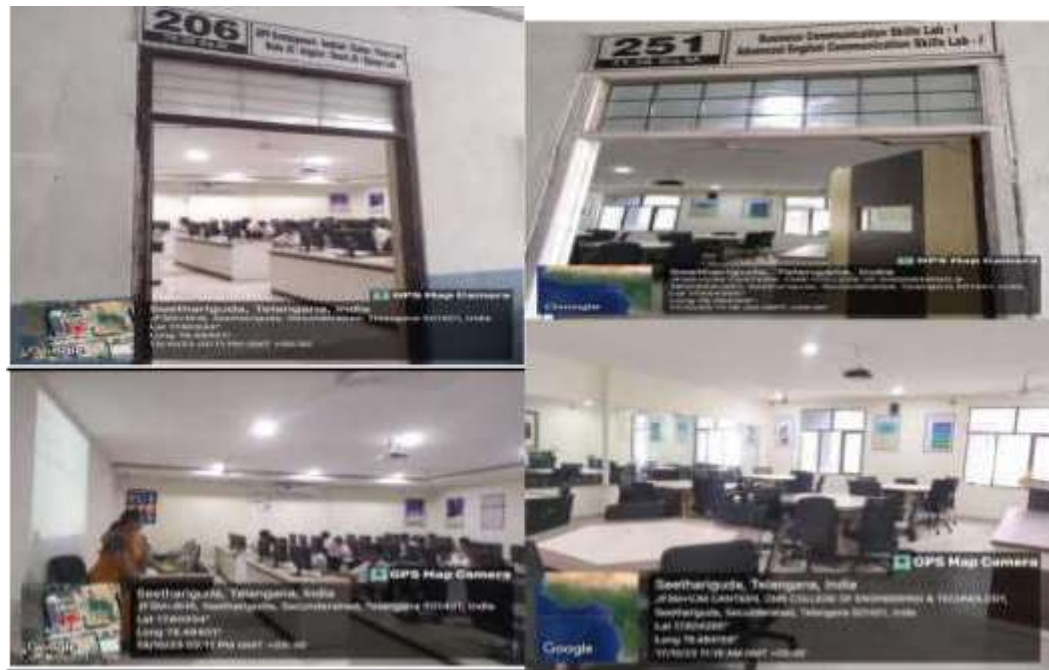




Note Faculty discussing C programming in the class room.

Smart Class Rooms

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Kandlakoya (V), Medchal Road,
Hyderabad-501401.



Laboratories



Seminar Hall

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Kondrappa (N), Medchal Road,
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List of Faculty using ICT Tools

Department	Name of the Full-time teachers	Designation
ECE	Dr. Kallam Nirnanjan Reddy	Associate Professor & HOD
ECE	Dr. Tipparti Anil Kumar	Professor
ECE	Dr. John Alex	Professor
ECE	Dr. Kancherla Praveen Kumar	Professor
ECE	Dr. Janga Prasad	Associate Professor
ECE	Dr. Kumar Pradeep	Associate Professor
ECE	Dr. Alluri Sudhakar	Associate Professor
ECE	Dr. Sattu Sribindu	Assistant Professor
ECE	Dr. G Rajender	Assistant Professor
ECE	Mrs. Pateti Navitha	Assistant Professor
ECE	Mr. Mohammad Shahbaz Khan	Assistant Professor
ECE	Mr. Padabakkala Pavan Kumar	Assistant Professor
ECE	Mr. Pateti Nagaraja Kumar	Assistant Professor
ECE	Mr. Gajula Kumara Swamy	Assistant Professor
ECE	Mrs. Rela Muni Praveena	Assistant Professor
ECE	Mrs. Varigate Sumathi	Assistant Professor
ECE	Mr. Sudanala Gopala Krishna	Assistant Professor
ECE	Mr. Laxmipuram Suneel	Assistant Professor
ECE	Mr. Tejender Singh	Assistant Professor
ECE	Mrs. Survi Samatha Goud	Assistant Professor
ECE	Mrs. Deepthi Palapanoori	Assistant Professor
ECE	Mrs. Pallavi Geeta Devi Ch.	Assistant Professor
ECE	Mrs. Appisetty Venkata Lakshmi	Assistant Professor
ECE	Mrs. Chintala Cury	Assistant Professor
ECE	Mrs. Busireddy Venkata Krishnaveni	Assistant Professor
ECE	Mrs. Srividya Ella	Assistant Professor
ECE	Mr. B. Ravi Kumar	Assistant Professor
ECE	Ms. Md. Yasmeen	Assistant Professor
ECE	Mr. K. Narasimha Naik	Assistant Professor
ECE	Mr. B. Kishore	Assistant Professor
ECE	Mrs. A. Prutha Rani	Assistant Professor
ECE	Mrs. Akhila Akula	Assistant Professor
ECE	Mrs. Y. Sangeetha	Assistant Professor
ECE	Mrs. V. Ramya	Assistant Professor
ECE	Mrs. K. Navya	Assistant Professor
ECE	Mrs. B. Pavani	Assistant Professor
ECE	Mrs. V. Somalaxmi	Assistant Professor
ECE	Mrs. Ch. Kalpana	Assistant Professor
ECE	Mrs. S. Naga Jyothi	Assistant Professor

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CSE	Dr. B. Satya Narayana	Professor
CSE	Dr.K.Pradeep Reddy	Associate Professor
CSE	Dr.Vijender Kumar Solanki	Associate Professor
CSE	Dr.Nirmal Kumar Anantha Kumar	Associate Professor
CSE	Dr.Vinit Kumar Gunjan	Associate Professor
CSE	Dr.K.Morarjee	Associate Professor
CSE	Dr.S.Alagumuthukrishnan	Associate Professor
CSE	Dr.M.Sri Rama Lakshmi Reddy	Associate Professor
CSE	Mrs.P.Rupa	Assistant Professor
CSE	Mr.Gopu Krishna Lava Kumar	Assistant Professor
CSE	Mr.Asif Shaik	Assistant Professor
CSE	Mr.Veeresh Uppara	Assistant Professor
CSE	Ms.Sabavathlal Sarika	Assistant Professor
CSE	Mrs.Mahalakshmi Annavarapu	Assistant Professor
CSE	Mr.Bantu Mahesh	Assistant Professor
CSE	Mrs.Bollu Rajani	Assistant Professor
CSE	Mr.Riyaz Shaik	Assistant Professor
CSE	Ms.Pokuri Deepika	Assistant Professor
CSE	Mr.Sadhu Malli Babu	Assistant Professor
CSE	Ms.K.Laxmi Prasanna	Assistant Professor
CSC	Ms.K.Harsharani	Assistant Professor
CSE(AI&ML)	Dr.S.Dhanalakshmi	HOD
CSE(AI&ML)	Dr.L.Arokia Jesu Prabhu	Associate Professor
CSE(AI&ML)	Mr.Nomula Suresh	Assistant Professor
CSE(AI&ML)	Mrs.V.Surekha	Assistant Professor
CSE(AI&ML)	Mr.M.Praveen	Assistant Professor
CSE(AI&ML)	Mr.G.Venu Gopal Rao	Assistant Professor
CSE(AI&ML)	Mr.K.Venkata Balamurali Krishna	Assistant Professor
CSE(AI&ML)	Mrs.Manu Hajari	Assistant Professor
CSE(AI&ML)	Ms.Kilari Ram Priya	Assistant Professor
CSE(AI&ML)	Mrs.A.Lakshmi Prasanna	Assistant Professor
CSE(AI&ML)	Mr.Mruthyunjayam.Allakonda	Assistant Professor
CSE(AI&ML)	Mrs.Sri Bala Malladi	Assistant Professor
CSE(AI&ML)	Maggidi Mounika	Assistant Professor
CSE(AI&ML)	Mr.B.Pradeep	Assistant Professor
CSE(AI&ML)	Mr.P.Vijay Kumar	Assistant Professor
CSE(AI&ML)	Mr.M.Satish	Assistant Professor
CSE(DS)	Dr.Gudla Balakrishna	Associate Professor & HOD
CSE(DS)	Dr.Muralidhar Pantula	Associate Professor
CSE(DS)	Dr.N.Srivani	Associate Professor
CSE(DS)	Mrs.Swetha Madireddy	Assistant Professor
CSE(DS)	Mrs.Pachimatla Divya	Assistant Professor
CSE(DS)	Mrs.Namilikonda Prathyusha	Assistant Professor



CSE(DS)	Mrs.N.Sowmya	Assistant Professor
CSE(DS)	Mrs.B.Radhika	Assistant Professor
CSE(DS)	Mr.Ch.Rajesh	Assistant Professor



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CSE(DS)	Mr.P.Rajendran	Assistant Professor
CSE(DS)	Mr.A.Rajesh	Assistant Professor
CSE(DS)	Mr.Y.Ramkumar	Assistant Professor
CSE(DS)	Ms.P.Anusha	Assistant Professor
CSE(DS)	Mrs.P.Deekshith	Assistant Professor
CSE(DS)	Mrs.V V Bhavani	Assistant Professor
CSE(DS)	Mrs.Indumathi	Assistant Professor
AI&ML	Dr.K.Ruben Raju	Associate Professor
AI&ML	Dr.Ninni Singh	Associate Professor
AI&ML	Mr.S Paramesh	Assistant Professor
AI&ML	Mrs.Deepthi Potlakayala	Assistant Professor
AI&ML	Mrs.B Sindhuja	Assistant Professor
AI&ML	Mrs.Jyothi Kunta	Assistant Professor
H&S	Ms.Ch.Madhavi	Assistant Professor
H&S	Mr D.Rakesh Babu	Assistant Professor
H&S	Dr. C.V. Madhusudhana Rao	Professor
H&S	Ms.K.Sharada	Assistant Professor
H&S	Mr.D.Raj Kumar	Assistant Professor
H&S	Mr.K.Raji Reddy	Assistant Professor
H&S	Dr. J. Ramesh	Assistant Professor
H&S	Dr. M.Santosh Kumar	Assistant Professor
H&S	Dr. Ashutosh Upadhyay	Assistant Professor
H&S	Dr. E. Nageswara Rao	Assistant Professor
H&S	Venkateswarlu Chiluka	Assistant Professor
H&S	Dr. M. Ravi	Assistant Professor
H&S	Mrs.B.Sudha Rani	Assistant Professor
H&S	Mrs.M Hinuja	Assistant Professor
H&S	Mrs.D Kanaka Lakshmi	Assistant Professor
H&S	Ms.V Priyanka	Assistant Professor
H&S	Mrs.G Nagarani	Assistant Professor
H&S	Dr.T.Sathish	Assistant Professor
H&S	Mr. G. Nanda Gopal	Assistant Professor
H&S	Mrs.N.Jyothi	Assistant Professor
H&S	Mr. G. Anja Reddy	Assistant Professor
H&S	Ms. M. Ashwini	Assistant Professor
H&S	Ms. G. Sukanya	Assistant Professor
H&S	Mrs. M.V. Ramya Sree	Assistant Professor
H&S	Mr. M.Venkatesham	Assistant Professor
H&S	Mr. P. Rajashekhar	Assistant Professor
H&S	Mr. K. Sai Kumar	Assistant Professor
H&S	Ms. V.Manisha	Assistant Professor
H&S	Mrs.J.Archana	Assistant Professor
H&S	Mrs. Bagyalakshmi	Assistant Professor
H&S	Dr. Fareesa	Assistant Professor
CE	Ms.Y.Sushma	Assistant Professor
CE	Ms.S.Roja	Assistant Professor
ME	Dr.T.Vishnu Vardhan	Professor
ME	Dr.B.Sridhar Babu	Professor
ME	Dr.H.Saidulu	Professor

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MBA	Dr.G.Sai Rekha	HOD
MBA	Dr.M.Srinivas	Professor
MBA	Mr.G.Umamaheswara Rao	Assistant Professor
MBA	Mrs.S.Srichandana	Assistant Professor
MBA	Mrs.T.Nalini	Assistant Professor
MBA	Mrs.D.Janaki	Assistant Professor



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