



### DEPARTMENT OF ELECTRICAL AND ELCTRONICS ENGINEERING

### 1.3.4. Percentage of students undertaking field projects/Internships (2022-2023)

### **Index Page**

SI.No	Roll Number	Name of Student	Field Projects/internships	Page No
1.	1601-22-734-001	AELLA PRASANNA	Community	12
	1001-22-754-001	ALLLATRASARVIA	engagement	
2.	1601-22-734-002	AKULA NIKHILA	Community	12
	1001-22-754-002	AKOLA NIKIILA	engagement	
3.	1601-22-734-003	BALUSUGURI NAVYA	Community	12
	1001 22 751 005	Briede Gera 1771 177	engagement	
4.	1601-22-734-004	FATEMA ZOHER SIHORWALA	Community	12
	1001 22 70 . 00 .		engagement	
5.	1601-22-734-005	KOTTE HAINDAVI RAO	Community	12
			engagement	
6.	1601-22-734-006	MESHINENI HARSHITHA	Community	12
			engagement	
7.	1601-22-734-007	N SOUMYA	Community	12
			engagement	
8.	1601-22-734-008	NOMULA SRAVANI	Community	12
			engagement	- 12
9.	1601-22-734-009	PAPPU MANOGNA	Community	12
10			engagement	10
10.	1601-22-734-010	RATHOD PARAMESHWARI	Community	12
			engagement	
11.	1601-22-734-011	REDDABOINA PUJITHA	Community	12
10			engagement	10
12.	1601-22-734-012	RIYA KUMARI	Community	12
12			engagement	10
13.	1601-22-734-013	VELPULA KAVYA	Community	12
1.4			engagement	10
14.	1601-22-734-014	VUPPALA KRITHISHA	Community	12
15.			engagement Community	12
15.	1601-22-734-015	AALLA SAI PRANAV REDDY	engagement	12
16.			Community	12
10.	1601-22-734-016	AGISHETTY SAI ADITYA	engagement	12
17.			Community	12
17.	1601-22-734-017	BANOTHU PREM KUMAR	engagement	12
18.			Community	12
10.	1601-22-734-018	BASA VARUN TEJ	engagement	12
19.			Community	12
13.	1601-22-734-019	BHEEMA SAI RITHVIK	engagement	14
20.			Community	12
20.	1601-22-734-020	CHEEKOTI HARSHAVARDHAN	engagement	12
21.		CHILAMANTHULA MANI	Community	12
۷1.	1601-22-734-021	SIDHARTH	engagement	12
		SIDIMICIII	engagement	l



22.		CHINTHA GINJALA RAHUL	C	12
22.	1601-22-734-022	KARTHIK	Community engagement	12
23.		KAKIIIK	Community	12
23.	1601-22-734-023	DHARAVATH MAHESH	engagement	12
24.				12
24.	1601-22-734-024	DURGAM FANINDRA	Community	12
25		CAHHA DHADDWAI	engagement	10
25.	1601-22-734-026	GAJULA BHARDWAJ	Community	12
		MANJUNATHA SAI	engagement	
26.	1601-22-734-027	GUDDATI NANDAVARDHAN	Community	12
27		REDDY	engagement	10
27.	1601-22-734-028	GUGULOTH VISHNU CHARAN	Community	12
20			engagement	10
28.	1601-22-734-029	JAKKALA SANJAY KUMAR	Community	12
20			engagement	10
29.	1601-22-734-030	K JOHN JAYA SURYA	Community	12
20			engagement	10
30.	1601-22-734-031	K SAI SREESH	Community	12
			engagement	
31.	1601-22-734-032	KARANAMVENKATA	Community	12
		BHARADWAJ KARTHIK	engagement	
32.	1601-22-734-033	KATUKURI SHREE VATSAL	Community	12
			engagement	
33.	1601-22-734-034	KOTA RAVI TEJA	Community	12
			engagement	
34.	1601-22-734-035	KURA SAIRAM	Community	12
			engagement	
35.	1601-22-734-036	KURVA SAISHARATH	Community	12
			engagement	
36.	1601-22-734-037	MOHAMMED YAHIYA HUSSAIN	Community	12
			engagement	
37.	1601-22-734-038	MVV ANEESH	Community	12
			engagement	
38.	1601-22-734-039	NANDIGAMA PRACHETAN	Community	12
•			engagement	
39.	1601-22-734-040	NANNABOINA AKHIL SAI	Community	12
			engagement	
40.	1601-22-734-041	POGULA GNANADEEP	Community	12
			engagement	
41.	1601-22-734-042	POTTETI GANESH	Community	12
			engagement	
42.	1601-22-734-043	PUDI SUDHEER KUMAR	Community	12
			engagement	1.5
43.	1601-22-734-044	PURMI JACINTH	Community	12
			engagement	10
44.	1601-22-734-046	RACHAKONDA TRIVARDHAN	Community	12
			engagement	1.5
45.	1601-22-734-047	RENJARLA NITAI CHARAN	Community	12
			engagement	10
46.	1601-22-734-048	SATYAM SHARMA	Community	12
1.5			engagement	10
47.	1601-22-734-049	SHAGANTI HARSH VARDHAN	Community	12
			engagement	
48.	1601-22-734-050	TAMMANNAGARI SAI GANESH	Community	12
			engagement	
49.	1601-22-734-051	TELAGATHOTI SAMITH	Community	12
			engagement	4-
50.	1601-22-734-052	THANDRA HRISHIKESH	Community	12



			engagement	
51.	1501.00		Community	12
01.	1601-22-734-053	TUMMALA PRABHAS	engagement	1-2
52.	1601-22-734-054	VAIBHAV MANIRANGAN	Community	12
	1601-22-734-054	VAIBHAV MANIKANGAN	engagement	
53.	1601-22-734-055	VANKADAVATH ABHILASH NAIK	Community	12
	1001-22-754-055		engagement	
54.	1601-22-734-056	VEERANKI YUSHMA NAGA	Community	12
	1001 22 751 050	SURYA	engagement	
55.	1601-22-734-057	VENU GOPALA KOUSIK CHAVALI	Community	12
5.0			engagement	12
56.	1601-22-734-301	VELIDANDI CAKETH DEDDY	Community	12
57		VELIDANDI SAKETH REDDY	engagement	12
57.	1601-22-734-302	DOLUTU DA TEL	Community	12
58.		ROHITH PATEL	engagement Community	12
50.	1601-22-734-303	BIPILLI MAHESH BABU	engagement	12
59.		BII ILLI MAILESII BABO	Community	12
3).	1601-22-734-304	AZMEERA JAMPANNA	engagement	12
60.		7 ESTABLEM STATE THAT WE	Community	12
00.	1601-22-734-305	SAREDDY PRASANNA REDDY	engagement	12
61.			Community	12
01.	1601-22-734-306	BANTU TEJASRI	engagement	12
62.			Community	12
٥ <b>ـ</b> .	1601-22-734-307	VEERLA SUPRITHA	engagement	12
63.	1601-22-734-314		Community	12
		MARA VARUN	engagement	
64.	1601-22-734-315		Community	12
		GOLLA GEETIKA	engagement	
65.	1601-22-734-316		Community	12
		SAMALA SURYA TEJA	engagement	
66.	1601-22-734-317		Community	12
		CHENNAM YASHASWIN	engagement	
67.	1601-22-734-318		Community	12
		BARLA ANAND SAGAR	engagement	
68.	1601-22-734-319	TENNELD ALL DILLE ATTI	Community	12
	1601 00 704 000	TENKURALA BHARATH	engagement	10
69.	1601-22-734-320	KONDAPALLY NAGA BHANU	Community	12
70		PRANEETH	engagement	12
70.	1601-22-734-071	AMBATI CHANDRA HARIKA	Community engagement	13
71.			Community	13
/1.	1601-22-734-072	ASHRITHA RESU	engagement	13
72.			Community	13
, 2.	1601-22-734-073	ATTALURI NANDINI	engagement	15
73.			Community	13
,	1601-22-734-074	BHAVYA LABH	engagement	10
74.	1601 00 734 075	DHALAMANITH	Community	13
	1601-22-734-075	BILLI AVANTHI	engagement	
75.	1601 00 734 076	CHEED'S DRAW	Community	13
	1601-22-734-076	CHEERA DIVYA	engagement	
76.	1601 22 724 077	CHIMANII A CATHWIII A DEDDY	Community	13
	1601-22-734-077	CHIMMULA SATHWIKA REDDY	engagement	
77.	1601-22-734-078	JANGAM PRACHODAYA	Community	13
	1001-22-734-078	JANUAWI FRACIIODA I A	engagement	
78.	1601-22-734-079	KUNTIGORLA AKSHARA	Community	13
	1001-44-734-073	KONTIOOKLA AKSIIAKA	engagement	



79.		LAVANYA LAKSHMI J PRASANNA	Community	13
/9.	1601-22-734-080	ADAPA	Community engagement	13
80.			Community	13
00.	1601-22-734-081	MADREKAR GAYATHRI	engagement	
81.	1601 22 724 002	MARKICHI A CALCRICRICRIANA	Community	13
	1601-22-734-082	MADUGULA SAI SRI SRUJANA	engagement	
82.	1601-22-734-083	MATIGALA SRUTHI	Community	13
	1001-22-734-083	MATIGALA SKUTHI	engagement	
83.	1601-22-734-084	NEDMANENI TEJOVATHI	Community	13
	1001-22-734-004	NEDWANENI TEJOVATIII	engagement	
84.	1601-22-734-085	SHAIK UZMA SANIYA	Community	13
	1001 22 73 1 003	STEAM CENTER WITH	engagement	
85.	1601-22-734-086	UPPUTALA RESHMA	Community	13
0.6			engagement	12
86.	1601-22-734-087	VADLA SANDHYA	Community	13
87.			engagement	13
87.	1601-22-734-088	VICTOR MAREENA DILMI	Community engagement	13
88.			Community	13
00.	1601-22-734-089	YELAGANDULA VIGNASRI	engagement	15
89.			Community	13
0).	1601-22-734-090	ALLI MANISH	engagement	
90.	1501 00 -01		Community	13
	1601-22-734-091	BANOTHU MURALI	engagement	
91.	1601 22 724 002	DHELIKIDE ADIHANTH	Community	13
	1601-22-734-092	BHELIKIRE ARIHANTH	engagement	
92.	1601-22-734-093	CHIKYALA ASHOK RAO	Community	13
	1001-22-734-093	CHIK I ALA ASHOK KAO	engagement	
93.	1601-22-734-094	D GIRI	Community	13
	1001-22-754-074	DOM	engagement	
94.	1601-22-734-095	DASARI VIVEK	Community	13
0.7			engagement	
95.	1601-22-734-096	ELAVALA SAI ANKITH REDDY	Community	13
06			engagement	12
96.	1601-22-734-097	GARELA SAIRAM	Community	13
97.			engagement Community	13
91.	1601-22-734-098	GAURAV KEESARI	engagement	13
98.			Community	13
70.	1601-22-734-099	K HARI KRISHNA	engagement	
99.	1601 22 724 100	KONDA CC IAWA ADITWA DEDDY	Community	13
	1601-22-734-100	KONDA CS JAYA ADITYA REDDY	engagement	
100.	1601-22-734-101	KRISHNA JHAWAR	Community	13
	1001-22-734-101	KRISIINA JIIAWAK	engagement	
101.	1601-22-734-102	MALLIPUDI CHAITANYA	Community	13
	1001-22-754-102	WINDER ODI CHIMITATA	engagement	
102.	1601-22-734-103	MARCHETTY SAI CHARAN	Community	13
105	. , , , , , , ,		engagement	1.0
103.	1601-22-734-104	MARIKUKALA VIGNESH	Community	13
104			engagement	12
104.	1601-22-734-106	NENAVATH SURESH	Community	13
105.			engagement Community	13
103.	1601-22-734-107	OMAIR MAROOF AHMED	engagement	13
106.			Community	13
100.	1601-22-734-108	PANJA MANICHANDER	engagement	1.5
107.	1601-22-734-109	RENJARLA CHAITANYA CHARAN	Community	13
1071	,			



			angagamant	
108.			engagement Community	13
100.	1601-22-734-110	RODDA MANI KUMAR YADAV	engagement	
109.	1601 22 724 111	C ARCHAN	Community	13
	1601-22-734-111	S AKSHAY	engagement	
110.	1601-22-734-112	CANCACATHWIL	Community	13
	1001-22-734-112	SANGA SATHWIK	engagement	
111.	1601-22-734-113	SANGARAJU BALAVIKAS	Community	13
	1001-22-734-113	SANGARAJU BALAVIRAS	engagement	
112.	1601-22-734-114	SANJANNAGARI SRIKARTHIK	Community	13
	1001 22 731 111	REDDY	engagement	
113.	1601-22-734-115	SEELAM SANTHI VARDHAN	Community	13
114			engagement	10
114.	1601-22-734-116	SHAIK OSMAN PASHA	Community	13
115			engagement	12
115.	1601-22-734-117	SHILPI MADHAVA KRISHNA	Community	13
116		CINCATHALA CUDU VIDAN	engagement Community	13
116.	1601-22-734-118	SINGATHALA GURU KIRAN REDDY	engagement	13
117.		REDDT	Community	13
11/.	1601-22-734-119	SOMISHETTI UDAY	engagement	13
118.			Community	13
110.	1601-22-734-120	TAKSH JAIN	engagement	13
119.			Community	13
117.	1601-22-734-121	THAKUR ROHITH SINGH	engagement	
120.	1501.00.00		Community	13
120.	1601-22-734-122	VANAPARTHI VISHNUVARDHAN	engagement	
121.	1601 22 724 122	AMAZIA CARANI CARMAN MINAMA	Community	13
	1601-22-734-123	VIVEK SARAN GARIKIMUKKU	engagement	
122.	1601 21 724 000	HARSHITHA BAHIRWANI (RE-	Community	13
	1601-21-734-080	ADMISSION)	engagement	
123.	1601-22-734-308		Community	13
	1001-22-734-300	MAMIDALA NEERAJ	engagement	
124.	1601-22-734-309		Community	13
	1001 22 73 1 307	UPPULA NIKHIL TEJ	engagement	
125.	1601-22-734-310		Community	13
12.5		APPANI NITHYA	engagement	- 10
126.	1601-22-734-311	CLDIDIL HADCHITHA	Community	13
107		GUNDU HARSHITHA	engagement	12
127.	1601-22-734-312	YADALA SAI SIDHARTHA	Community	13
128.		MOHAMMAD KHAJA	engagement	13
120.	1601-22-734-313	NASIRUDDIN	Community engagement	15
129.	1601-22-734-321	NASIRODDIN	Community	13
129.	1001-22-734-321	ANAGANDULA HITESH	engagement	13
130.	1601-22-734-323	AIMONINDOLMIITESII	Community	13
150.	1001-22-754-525	CHETTUNI BASKER SAI	engagement	13
131.	1601-22-734-324		Community	13
131.	1001 22 731 321	G VENKATESH	engagement	
132.	1601-22-734-325		Community	13
- = 1		YELUGAM AKHILA	engagement	
133.	1601-22-734-326		Community	13
		GUNDU SADWIKA	engagement	
134.	1601-22-734-327		Community	13
		BANDARU MANOGNA	engagement	
135.	1601-22-734-328		Community	13
		GUTOJU SANDHYA	engagement	1



136. 1601-21-734-001	ANKESARAPU CANDLITCH SWARZINA	Internship	14
137. 1601-21-734-002	BANDARU HARINIKA	Internship	15
138. 1601-21-734-003	BILUGUDI NAGA KEERTHI	Internship	16
139. 1601-21-734-004	BONAGANI GAYATHRI	Internship	17
140. 1601-21-734-005	GADDAM SAHITHI REDDY	Internship	18
141. 1601-21-734-006	GAIKWAD RASHMITHA	Internship	19
142. 1601-21-734-007	GANGANAMANI BHAVANA	Internship	20
143. 1601-21-734-008	JARATHI AKSHAYA	Internship	21
144. 1601-21-734-009	KATHA SUPRIYA	Internship	22
145. 1601-21-734-010	NAMASANI AKSHAYA	Internship	23
146. 1601-21-734-011	NANDYALA AKSHAYA	Internship	24
147. 1601-21-734-012	NENAVATH KAVYA	Internship	25
148. 1601-21-734-013	P SATHYA SNIGDHA	Internship	26
149. 1601-21-734-014	PULLURI ARCHITHA	Internship	27
150. 1601-21-734-015	S KEERTHI	Internship	28
151. 1601-21-734-016	SONTE YASHASWINI	Internship	29
152. 1601-21-734-018	TAHNIYATH MAHVEEN	Internship	30-31
153. 1601-21-734-019	TANVI DINESH KAMATH	Internship	32
154. 1601-21-734-020	ANDUGULA ANVESH KUMAR	Internship	33
155. 1601-21-734-021	BAIRI ANIL KUMAR	Internship	34
156. 1601-21-734-022	BANDARI SUSHWANTH KUMAR	Internship	35
157. 1601-21-734-023	BANOTH SARVOTHAM NAIK	Internship	36
158. 1601-21-734-024	CHETTABOINA NELSON RAMA SWAMY	Internship	37
159. 1601-21-734-025	DAKI VICTOR SAMUEL	Internship	38
160. 1601-21-734-026	DUGGI RITWIK	Internship	39
161. 1601-21-734-027	ENUGULA ABHIRAM SIDDIK	Internship	40
162. 1601-21-734-028	GANNOJI CHAKRAVARTHY	Internship	41
163. 1601-21-734-029	GEENUGUNTA VINOD KUMAR	Internship	42
164. 1601-21-734-030	GOPU KOTI REDDY	Internship	43
165. 1601-21-734-032	GUNDRATHI VIGHNESHWAR GOUD	Internship	44
166. 1601-21-734-033	JAMALPUR RAJESH	Internship	45
167. 1601-21-734-034	K SAI ARJUN	Internship	46
168. 1601-21-734-035	K V LALITH KUMAR ACHARI	Internship	47
169. 1601-21-734-037	KATTA PRADEEP	Internship	48
170. 1601-21-734-038	KOLIPAKA PHANINDER REDDY	Internship	49
171. 1601-21-734-039	LAKAVATH RAHUL	Internship	50
172. 1601-21-734-040	MADDELA RAHUL	Internship	51
173. 1601-21-734-041	MADUGULA JAY PAUL AARON	Internship	52
174. 1601-21-734-042	MALGARI SHIVA PRASAD REDDY	Internship	53
175. 1601-21-734-043	MANAPURAM SAI VARDHAN	Internship	54
176. 1601-21-734-045	MOHAMMED ABDUL SABOOR	Internship	55
177. 1601-21-734-047	MUDDA SRI MANIPAL YADAV	Internship	56
178. 1601-21-734-048	MYLA VIPUL VARMA	Internship	57
179. 1601-21-734-049	NALLALA RAHUL	Internship	58
180. 1601-21-734-051	P VINAY KUMAR	Internship	59
181. 1601-21-734-052	PASNOORI HRITHIK	Internship	60
182. 1601-21-734-053	PILLI BHARATH VISHAL YADAV	Internship	61
183. 1601-21-734-054	PONNURI SAI CHARAN	Internship	62
184. 1601-21-734-055	PYATA AADI TIRUMALESH	Internship	63
185. 1601-21-734-056	RACHURI NITHIN KUMAR	Internship	64
186. 1601-21-734-057	SHAURYA SHARMA	Internship	65
187. 1601-21-734-058	SHESHAGANI ADITHYA GOUD	Internship	66



188. 1601-21-734-061	TULJAGARI JESHWANTH	Internship	67
189. 1601-21-734-062	YEDLAPALLI SANDEEP	Internship	68
190. 1601-21-734-301	JUTURU KAUSHIK REDDY	Internship	69
191. 1601-21-734-302	BAIRI ROHITH	Internship	70
192. 1601-21-734-303	VYAMSANI SINDHU	Internship	71
193. 1601-21-734-304	GUDLA SAI KUMAR	Internship	72
194. 1601-21-734-305	YAKALAPU GANESH	Internship	73
195. 1601-21-734-306	SHAIK SEEMA	Internship	74
196. 1601-21-734-314	PITLA KARTHIKEYA	Internship	75
197. 1601-21-734-072	BANTUPAVANI LALITHA	Internship	76
198. 1601-21-734-073	BARIGELA MEGHANA	Internship	77
199. 1601-21-734-074	BURA AISHWARYA	Internship	78
200. 1601-21-734-075	DASARI RESHMA	Internship	79
201. 1601-21-734-076	DATLA NISHITHA VARMA	Internship	80
202. 1601-21-734-077	EESAM BHARGAVI	Internship	81
203. 1601-21-734-078	GOLI SUSHMA SRI	Internship	82
204. 1601-21-734-079	GOPU SRUTHI	Internship	83
205. 1601-21-734-082	JARPLA JESMITHA	Internship	84-85
206. 1601-21-734-083	KALAVENI PRAVALIKA	Internship	86
207. 1601-21-734-084	KURRE MEGHANA	Internship	87-88
208. 1601-21-734-085	M CHANDANA	Internship	89
209. 1601-21-734-086	MOTE SINDHU	Internship	90
210. 1601-21-734-088	PAGADALA JHANSRI	Internship	91
211. 1601-21-734-089	SARAKONDA JESICA	Internship	92
212. 1601-21-734-090	SONNAKUL YASHASVI	Internship	93
213. 1601-21-734-091	AITHA PRITHAM	Internship	94
214. 1601-21-734-092	ALLAMPUR MANIDEEPKUMAR	Internship	95
215. 1601-21-734-093	ALLU NAVADEEP DURGA RAJ	Internship	96
216. 1601-21-734-094	ARUKULA ANUDEEP GOUD	Internship	97
217. 1601-21-734-095	AZMEERA SHIVA RAM PRAKASH	Internship	98
218. 1601-21-734-096	BHUKYA JAYARAMA CHANDRA	Internship	99
219. 1601-21-734-097	BOLLU JEEVAN SANATH	Internship	100
220. 1601-21-734-098	CHINNAMURTHY ASRITH	Internship	101
221. 1601-21-734-099	DASARI AKHIL	Internship	102
222. 1601-21-734-100	DASARI ROHAN	Internship	103
223. 1601-21-734-101	DASARI SAI KIRAN	Internship	104
224. 1601-21-734-102	DHARNI ADITHYA SHIVARAM	Internship	105
225. 1601-21-734-103	DUNDIGALLA SAI AMRUTH	Internship	106
226. 1601-21-734-104	DURGAM ANJANNA	Internship	107
227. 1601-21-734-105	GUGULOTHU PRADEEP	Internship	108
228. 1601-21-734-106	GUGULOTHU VIJAY	Internship	109
229	KALLIPUDI KARTHIKEYAN	•	110
1601-21-734-107	REDDY	Internship	
230. 1601-21-734-108	KOMMA GANESH	Internship	111
231. 1601-21-734-109	KONDA DRISHITH	Internship	112
232. 1601-21-734-110	KUMMARI NITHIN	Internship	113
233. 1601-21-734-111	KURELLA NAVEEN KUMAR	Internship	114
234. 1601-21-734-112	MARAPAKA VINAY	Internship	115
235. 1601-21-734-113	MAYA ADHITYA	Internship	116
236. 1601-21-734-114	MOHAMMAD ALMAS	Internship	117
237. 1601-21-734-115	MUDDU RAJU	Internship	118
238. 1601-21-734-116	MUPPIDI VAMSI KRISHNA	Internship	119
239. 1601-21-734-117	NAGAMPETA NEERAJ	Internship	120
240. 1601-21-734-119	NITISH LANKALAPALLI	Internship	121
241. 1601-21-734-120	PRANAV SREERAJ CH	Internship	122
271. 1001-21-737-120	TRIMIT SIGNATURE CIT	тистыпр	122



242.	1601-21-734-121	PRAVEEN RAJ JAI SANKAR	Internship	123
243.	1601-21-734-122	PRAVEEN SAINI	Internship	124
244.	1601 21 724 122	R HEMANTH VENKATA SAI	T / 1'	125
	1601-21-734-123	VARMA	Internship	
245.	1601-21-734-124	RAVULA ASHISH	Internship	126
246.	1601-21-734-125	SARASAM RAJA REDDY	Internship	127
247.	1601-21-734-126	SOLLETI RAHUL	Internship	128
248.	1601-21-734-127	SRI RAM NELLURI	Internship	129
249.	1601-21-734-128	SUNDARI GOWTHAM	Internship	130
250.	1601-21-734-129	THIRUNAGARI RANGANATH	Internship	131
251.	1601-21-734-130	UDUGULA VINAY	Internship	132
252.	1601-21-734-131	V SAI MITHILESH	Internship	133
253.	1601 21 724 122	VALLEPU MARUTHI VENKATA	•	134
	1601-21-734-132	TEJA	Internship	
254.	1601-21-734-307	VUTUKURU KARTHIK	Internship	135
255.	1601-21-734-308	PAGIDOJU RAJESH	Internship	136
256.	1601-21-734-309	EKKATI MANOJ	Internship	137
257.	1601-21-734-310	KATTERA SRIHARSHA VYSHNAVI	Internship	138
258.	1601-21-734-311	GUGULOTHU LOKESH	Internship	139
259.	1601-21-734-312	KOLA AVINAY	Internship	140
260.	1601-21-734-313	QUDSIYA	Internship	141
261.	1601-21-734-315	GARDAS UTTEJ	Internship	142
262.	1601-20-734-082	MORE VINISHA	Internship	143
263.	1601-20-734-094	MALAY KASHA	Internship	144
264.	160118734038	A Pujit Pavan	Project	182
265.	160118734048	Alaboina Shashank	Project	157
266.	160119734001	KAPARTHI ANGEL SHEEBA	Project	180
267.	160119734002	SANABOYINA DEVIKA RANI	Project	152
268.	160119734003	SEGGAM GNANAPRASANNA	Project	145
269.	160119734004	MOCHI JAYASREE	Project	154
270.	160119734006	PEDDAPALLI LAKSHMI SAHITYA	Project	186
271.	160119734007	GADE LIKHITHA	Project	180
272.	160119734008	YENUGULA MANASA	Project	148
273.	160119734009	VUGGAM MANEESHA	Project	148
274.	160119734010	GUNDU NIHARIKA	Project	148
275.	160119734011	PATIL SAI VAISHNAVI	Project	146
276.	160119734011	MANNE SHINY ROSELEEN	Project	149
277.	160119734012	U SMRIDHI	Project	155
278.	160119734014	NALLURI SNEHA	Project	181
279.	160119734014	M SNEHA SUNDARI	Project	156
280.	160119734016	VELPULA SNEHA	Project	149
281.	160119734017	Medam Soumya	Project	158
282.	160119734017	KATIKAM VAMSHIKA	Project	154
283.	160119734019	VANGAVETI VIJAYA CHANDANA	Project	154
284.	160119734019	KUSA YAMINI	Project	185
285.	160119734021	VATHADI ABHINAV VARMA	Project	152
286.	160119734021		•	151
287.	160119734022	ANANTHULA ADARSH D AKSHAY KUMAR	Project Project	145
	160119734025		·	
288.		RAMAVATH ARAVIND	Project	151
289.	160119734026	ADUVALA ARUN	Project	183
290.	160119734027	DOSAPATI CHRISTOPHER	Project	146
201		STEVEN MOSES DEVILLABALLY DHANIISH		151
291.	160119734028	DEVULAPALLY DHANUSH CHANDER	Project	151
292.	160119734029	GUNDEBOINA GANESH	Project	147



293.	160119734030	ERRABELLY GYAN VIKAS	Project	149
294.	160119734031	MUCHERLA HARI PRAVEEN	Project	147
295.	160119734032	NALLA JAYANTH REDDY	Project	159
296.	160119734033	OGIRALA NAGAVENKATASAIVISHWANATH	Project	150
297.	160119734034	AYYALASOMAYAJULA NISHANTH	Project	152
298.	160119734035	A NITHIN	Project	158
299.	160119734036	NUTHAN REDDY VADDI REDDY	Project	185
300.	160119734037	KANIKARAPU PAVAN KUMAR	Project	186
301.	160119734038	KADAMALLA PRAPUL	Project	155
302.	160119734039	Rajesh chinta	Project	186
303.	160119734040	MEESALA RISHI PRANEETH	Project	185
304.	160119734041	ROHIT DATTA DIDUGU	Project	155
305.	160119734042	A SAI ABHEESH	Project	153
306.	160119734044	JATAVATH SAI KISHORE NAIK	Project	150
307.	160119734045	GANDU SAI LIKHITH	Project	156
308.	160119734046	GINJALA SAI RAM REDDY	Project	150
309.	160119734047	POGULA SANJAY KUMAR	Project	181
310.	160119734049	BUDEVAR SHIVA KUMAR	Project	184
311.	160119734050	POLYSETTY SHIVA SAI	Project	146
312.	160119734051	USHAKOYALA SHIVA SAI	Project	184
313.	160119734052	KALKURI SHIVA SHANTH	Project	145
314.	160119734053	SHIVA TEJA DARAM	Project	153
315.	160119734054	GODAVARI SRI SAI AKHIL	Project	181
316.	160119734055	BANOTHU SRIKANTH	Project	183
317.	160119734056	LANKALA SRI SANTH	Project	183
318.	160119734057	GAMPA SUHASH	Project	180
319.	160119734058	KETHANAPALLY SUSENA REDDY	Project	158
320.	160119734059	SWAPNIL VAITLA	Project	156
321.	160119734060	DAREDDY THULASI HUSEN REDDY	Project	159
322.	160119734301	KOLA SRINIVAS	Project	153
323.	160119734302	NARABOINA PAVAN KUMAR	Project	182
324.	160119734303	KANDUKURI DEEPAK	Project	182
325.	160119734304	D PURNACHANDAR	Project	157
326.	160119734305	LANKA AKSHAYA	Project	184
327.	160119734306	DHANAVATH ASHOK	Project	157
328.	160118734093	NAGA DURGA NIRMALA SUBASH KANKATALA V	Project	164
329.	160118734098	Vadlamudi Sai Charan	Project	173
330.	160119734061	KURRI ANITHA	Project	178
331.	160119734062	FIRDOUS ANJUM	Project	173
332.	160119734063	BURRI GOWTHAMI	Project	178
333.	160119734064	V KRISHNA SREE	Project	162
334.	160119734065	CHAKKA LAHARI	Project	164
335.	160119734066	ESLAVATH MANASA	Project	174
336.	160119734067	MUNNOLA POOJA	Project	177
337.	160119734068	NAGAVELLI PRATHYUSHA	Project	162
338.	160119734069	CHELLE SABHYATA	Project	168
339.	160119734070	SINGIREDDY SAI NAGA KEERTHANA	Project	168
340.	160119734071	BHEEMANADHUNI SAIMEGHANA	Project	171
341.	160119734072	B SANDHYA	Project	168
	160119734073	CHERUKU SANDHYA	Project	166



343.	160119734074	pasham sharathdeepika	Project	167
344.	160119734075	REGU SHRUTHI	Project	172
345.	160119734076	VINUKULA SUSHMA	Project	169
346.	160119734077	KOLA THARUNI	Project	176
347.	160119734078	KALE VAISHNAVI	Project	160
348.	160119734079	DINTAKURTHI ABHINAY	Project	161
349.	160119734080	POLU ABISHEK REDDY	Project	175
350.	160119734082	YASA AKHIL	Project	175
351.	160119734083	AKSHAY S R N S MARLA	Project	169
352.	160119734084	AMUDALA ARAVIND REDDY	Project	175
353.	160119734085	VAKITI ARJUN	Project	167
354.	160119734087	G BHARGAV	Project	167
355.	160119734089	SHAIK HADEEL	Project	163
356.	160119734090	THALARI HAREESH	Project	171
357.	160119734091	PAIDI HARISH	Project	172
358.	160119734092	SAMBARAJU JASHWANTH	Project	179
359.	160119734093	MUSHANOLLA KOUSHIK REDDY	Project	179
360.	160119734095	N LALU PRASAD	Project	163
361.	1.00110724006	MALLEPALLY	Project	164
	160119734096	MADHUSUDHANREDDY		
362.	160119734097	CHAPALAMADUGU MAHENDAR	Project	174
363.	160119734098	MOHAMMAD NIZAMUDDIN AREEF	Project	174
364.	160119734099	MOHAMMED AMAAN	Project	165
365.	160119734101	Y NIKHIL	Project	170
366.	160119734102	ADABALA PAVAN KUMAR	Project	165
367.	160119734103	Y PRANEETH	Project	172
368.	160119734104	RAHUL DHIR	Project	163
369.	160119734106	MANNEM RAVI TEJA	Project	161
370.	160119734107	TAKKAN ROHITH	Project	162
371.	160119734108	CH RUSHIKESH	Project	177
372.	160119734109	PATLOLLA SANDEEP KUMAR	Project	170
373.	160119734110	CHETKURI SHIVA	Project	170
374.	160119734111	POGULA SHIVAMANI	Project	166
375.	160119734112	PUNNA SHIVA TEJA	Project	171
376.	160119734113	SUPREETH AUTI	Project	173
377.	160119734114	K SURYA PRAKASH	Project	165
378.	160119734115	CHINDURALA THARUN TEJA	Project	179
379.	160119734117	TOKALA VISHNUVARDHAN	Project	169
380.	160119734118	ATIKETI VIVEK CHANDRA	Project	177
381.	160119734119	ARIGE YASHWANTH	Project	160
382.	160119734307	GOPU BALA JEEVAN REDDY	Project	166
383.	160119734308	G S S VARAPRASAD	Project	176
384.	160119734310	AVISHETTY NAVEENA	Project	161
385.	160119734311	DARA AKHIL	Project	176
386.	160119734312	N P VENNELA	Project	165





### DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

### TO WHOMSOEVER IT MAY CONCERN

This is certify that following list of students from EEE D1 section-1 and D2 section-2 has completed their projects in various topics related to community engagement course (20MBC02). The list of students along with their projects titles are enclosed herewith.

Thank you.

HOD, Dept of EEE

Dept. of EEE, CBIT (A) Gandipet, Hyderabid-75



COMMITTED TO RESEARCH, INNOVATION AND EDUCATION YEARS

B.E.EEE-II-Sem (AY: 2022-23), Section: EEE-D1

Subject: Community Engagement titles Final Assessment

Groups	D 11 V	
	Roll No. of Students	Titles for Final Assessment
Group-1	1601-22-734-1,2,3,4,5,6,7,8 & 9	Government Primary School in Janawada Village
Group-2	1601-22-734-10,11,12,13,14,15,16,17,18 & 19	Nursery and Natural Resources in Janawada Village
Group-3	1601-22-734-20,21,22,23,24,26,27,28 & 29.	Animal Husbandry in Janawada Village.
Group-4	1601-22-734-30,31,32,33,34,35,36,37,38 & 39.	Agriculture in Rural India
Group-5	1601-22-734-40,41,42,43,44,46,47,48 & 49.	Gram Panchayat in Rural India
Group-6	1601-22-734- 50,51,52,53,54,55,56,57,301,302,303 & 304.	Primary Health Care Centres in Rural India.
Group-7	1601-22-734- 305,306,307,314,315,316,317,318,319,320	Rural Infrastructure and Life style.

Tool

From D.Sathish, Assistant Professor, dept. of EEE, CBIT(A).

HOD, Dept. of EEE

Dept of EEE. CBIT (A)
Gandinet, Hyderabad-75



COMMITTED TO RESEARCH. INNOVATION AND EDUCATION YEARS

B.E.EEE-H-Sem (AY: 2022-23), Section: EEE-D2

Subject: Community Engagement titles Final Assessment

Groups	Roll No. of Students	
Group-1	1601-22-734-071.72,73,74,75,76,77,78 & 79	Titles for Final Assessment
Group-2		Government Primary School in Janawada Village
	1601-22-734-80,81,82,83,84,85,86,87,88 & 89	Nursery and Natural Resources in
Group-3	1601-22-734-90, 91,92,93,94,95,96,97 & 98.	Janawada Village Animal Husbandry in
Group-4	1601-22-734-	Janawada Village.
Group-5	99,100,101,102,103,104,105,106,107 & 108	Agriculture in Rural India
CHE COLOR	1601-22-734- 109,110,111,112,113,114,115,116 & 117.	Gram Panchayat in
Group-6	118,119,120,121,122,123,308,309 & 310.	Rural India Primary Health Care Centres in Rural India.
Group-7	311,312,313,321,322,323,324,325,326,327,328	Rural Infrastructure and Life style.

From I. Pranav, Assistant Professor, dept. of EEE, CBIT(A).

HOD, Dept of EEE

Dept of EEE, CBIT (A)
Gendloet, Hyderabad.





### NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL-506004, TELANGANA (INDIA)

Department of Electronics & Communication Engineering

Dr. T. Kishore Kumar
M.Tech., Ph.D.,
Professor of ECE, NITW,
Former Head of the Department of ECE, NITW,
Visiting Professor,
Telecommunications & IT,
School of Engineering & Technology,
Asian Institute of Technology
Bangkok, Thailand.

Phone: +918332969353 Email: kishorefäyıltıv.ac.in, kishorefäyit.asia, kishorefräygmail.com

### TO WHOM IT MAY CONCERN

This is to certify that Ms. A. Candlitch Swarzina, student of II B.Tech., Department of EEE, Chaitanya Bharathi Institute of Technology, Hyderabad, has carried out her internship under the supervision of Prof. T. Kishore Kumar in the Department of ECE, National Institute of Technology, Warangal. The Internship work entitled as "IoT Based Smart Home Appliances Using Cloud". She has successfully completed internship during the period of 10-10-2022 to 03-11-2022. I appreciate her dedication and motivation towards work.

Prof. F. Kishors Kumar 5/11/22

Department of ECE

Dr. T. KISHORE KUMAR
M.Tech., Ph.D.
PROFESSOR
Electronics & Communication Engineering
National Institute of Technology
WARANGAL-506004, T.5.





Date: 07.11.2022

### INTERNSHIP CERTIFICATE

This is to certify that Ms. B. HARINIKA, bearing roll number 160121734002 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone Internship on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in her future endeavours.

Thanks & Regards

Authorized Signatory

HIEE Empowering Engineers Pvt. Ltd

Md 883

©+91-8897024465 @ www.hiee.in

H No. 8-3-214/4, Srinivasa Nagar (West), Ameerpet, Hyderabad, Telangana 500038





Date: 07.11.2027

### INTERNSHIP CERTIFICATE

This is to certify that Ms. B. NAGA KERRESH, bearing roll number 160121732093 of B.Tech (Electrical & Flectronics Engineering) in Challagen Bharathi Institute of Yechnology, Gandaper has undergone Internship on "ELECTRIC VECHILL TECHNOLOGY" from 63/10/2012 to 13/11/2022

During the above tenure, his/her character and conduct were found to he good.

HIFE wishes All the Best in her future endeavours.

0 -91-8897024465



Authorized Signatory HIEE Empowering Engineers Pvt. Ltd

1 5 1 La 5 rough Negar (Nest) Ameurost, Hyderotical Telengens Spenie

- www.higg.in



### TELANGANA POWER GENERATION CORPORATION LIMITED RAMAGUNDAM THERMAL STATION: RAMAGUNDAM.



### TSGENCO

From.

The Superintending Engineer, Operation 5 Maintenance, RTS.B, Ramagundam The Head of Department,
Electrical and Electronics
Engineering department,
Chaitanya Bharathi Institute of
Technology,
Gandipet, Hydderabad

Sir.

Sub: TSGENCO-RTS-B Stn-MINI Project work at RTS-B to the B.E/B.Tech students of Chaitanya Bharathi Institute of Technology, Hyderabad-Permission Accorded-Reg

Ref-SE/O&M/RTS-B/DE(AE&P)DM(HR) Jr. Asst/F.MINI Project/D.No.1298/2022,, Date: 14.10.2022

With reference to the above it is to inform that the following students of "Chaitanya Bharathi Institute of Technology", Hyderabad has carried out an Industrial Oriented mini Projects training at RIS.B, Station, Ramagundam during the period 15.10.22 to 29.10.22" under the guidance of Sir D. Shankar, Divisional Engineer EM Division R.T.S 'B' STN.

P. Architha Roll No

Roll No. 160121734014

B.Gayathri

Roll No. 160121734004

Their conduct during this period is found satisfactory.

SUPERINETENDING ENGINEER/OLM RTS-B,RAMAGUNDAM



### भारत हेवी इलेक्ट्रिकल्स लिमिटेड रामचंद्रापुरम, हैदराबाद मानव संसाधन विकास केंद्र



### **BHARAT HEAVY ELECTRICALS LIMITED**

RAMACHANDRAPURAM, HYDERABAD-502032 Human Resource Development Centre

Ref No: 22ENGG5362

Date: 27-10-2022

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Wit. Mis	with college id no: 160121734005
studying in_CHAITANYA B	HARATHI INSTITUTE OF TECHNOLOGY
pursuing B.E/B.Tech/MBA in	ELECTRICAL AND ELECTRONICS ENGINEERIN
discipline had undergone p	project training from 13-10-2022
10 27-10-2012	. The title of the project as per our records is

Project training in-charge



### राष्ट्रीय प्रौद्योगिकी संस्थान आंध्रप्रदेश NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH DEPARTMENT OF ELECTRICAL ENGINEERING

Near National Highway No. 16, Kadakatla, Tadepalligudem – 534101 West Godavari District, Andhra Pradesh, India

No NITANP/DEEN/2022/52

Date 31<sup>st</sup> October 2022

### Certification of Appreciation

This is to certify that Ms. RASHMITHA GAIKWAD, a student (B.Tech - EEE) of Chaitanya Bharathi Institute of Technology, Hyderabad has successfully completed the Internship Program at Department of Electrical Engineering, NIT Andhra Pradesh from 10 October 2022 to 31 October 2022.

During the internship, she demonstrated good design, programming and simulation skills with a self-motivated attitude to learn emerging technologies.

I wish her all the best for her future endeavours.

Dr. V. Sandeep Faculty Mentor & Head of the Department

HCAD CLUME EM CIELLA RAI ENGINABRAS EL CLUMBAR POLADESH TADERIALIA DEN ES LACI



Date: 07.11.2022

### INTERNSHIP CERTIFICATE

This is to certify that Ms. BHAVANA GANGANAMANI, bearing roll number 160121734007 of B Tech (Electrical & Electronics Engineering) in Chaltanya Bharathi Institute of Technology, Gandipet has undergone Internship on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in her future endeavours.

Thanks & Regards

Authorized Signatory

HIEE Empowering Engineers Pvt. Ltd.

→ 91-8897024465 ⊕ www.hiee.in H No. 8-3-214/4, Srinivasa Nagar (West), Ameerpet, Hyderabad, Telangana 500038



### भारत हैवी इलेक्ट्रिकल्स लिमिटेड रामचंद्रापुरम, हैदराबाद मानव संसाधन विकास केंद्र



### BHARAT HEAVY ELECTRICALS LIMITED

RAMACHANDRAPURAM, HYDERABAD-502032 Human Resource Development Centre

Ref No: 22ENGG 5360

Date: 27-10-2022

### TO WHOMSOEVER IT MAY CONCERN

This is to c	ertify that Mr./	Ms./Mrs	SHAYA	
		with	college id no:_	160121734008
studying in	CHAITANYA	BHARATHI	<b>INSTITUT€</b>	OF TECHNOLOGY
pursuing B	.E/B.Tech/MB	A in ELECTRI	CAL AND ELEC	CTRONICS ENGINEERIN
discipline l	had undergor	ne project trai	ining from	13-10-2022
to 27	-10-2022	The title	of the project	as per our records is
STUDY	OF MANU	FACTURING	OF ALTERI	VATORS.
		To a the majority		

SOSHINGS

SAINIRAN REDDY MANDADI THE SAIN FROM BOTH BATTER BY Project training fo-charge





Date: 07.11.2022

### INTERNSHIP CERTIFICATE

This is to certify that Ms. SUPRIYA, bearing roll number 160121734009 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone *Internship* on "ELECTRIC VECIILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in her future endeavours.

Thanks & Regards

Authorized Signatory

HIEE Empowering Engineers Pvt. Ltd





### भारत हेवी इलेक्ट्रिकल्स लिमिटेड रामचंद्रापुरम, हैदराबाद मानव संसाधन विकास केंद्र



### BHARAT HEAVY ELECTRICALS LIMITED

RAMACHANDRAPURAM, HYDERABAD-502032 Human Resource Development Centre

Ref No: 22ENG 6 6355

Date: 27-10-2022

### TO WHOMSOEVER IT MAY CONCERN

			with	college i	d no:	1601217	34010
studying in	CHAITA	AVOIT	SHERATH	TITZOIL	OTE OF	TECHNO	oroda
pursuing B.	E/B.Ted	h/MBA	in ELECTR	CAL ANI	ELEC	TRODICS	ENGBUFFR
discipline h	ad und	ergone	project tra	ining from	m	3-10-20	22.2
to 27	-10 - 20	22	The titl	e of the	project	as per c	our records
			OFACTURIA		DIT	Company	0.6

society

Project training in-charge



Date: 67 11 2023

### INTERNSHIP CERTIFICATE

This is to certify that Ms. AKSHAVA SANDVALA, bearing toll number 160/121734011 of B.Tech (Electrical & Electronics Engineering) in Charlange Bharathi Institute of Technology. Gandlips: has undergone Internality on "ELECTRIC VECHILE TECHNOLOGY" from 03/18/2822 to 03/11/2022

During the above tenure, his/her character and conduct were found to be good.

HILL wishes All the Best in her future endeavours.

Thanks & Regards

Authorized Signatory HILL Empowering Engineers Pvt. Ltd.





Date: 07.11.2022

### INTERNSHIP CERTIFICATE

This is to certify that Ms. N. KAVYA, bearing roll number 160121734012 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone *Internship* on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in her future endeavours.

Thanks & Regards and ENGLIS

Authorized Signatory HIEE Empowering Engineers Pvt. Ltd





### MANIDEEP TECHNO COATS





### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. P.Sathya Snigdha with college id no: 160121734013 studying in Chaitanya Bharathi Institute of Technology pursing B.Tech in Electrical and Electronics Engineering discipline had undergone project internship from 07.10.2022 to 22.10.2022. The title of the project as per our records is study of Electroplating.

For Manideep Technic Coats

Project In-charge



### TELANGANA POWER GENERATION CORPORATION LIMITED RAMAGUNDAM THERMAL STATION: RAMAGUNDAM.



### TSGENCO

Front

The Superintending Engineer. Operation & Maintenance. RTS.B.Ramagundam The Head of Department,
Electrical and Electronics
Engineering department,
Chaitanya Bharathi Institute of
Technology,
Gandipet Hydderabad

Sir, Sub: TSGENCO-RTS-B Stn-MINI Project work at RTS-B to the B.E/B.Tech students of Chaitanya Bharathi Institute of Technology, Hyderabad-Permission Accorded-Reg

Ref-SE/O&M/RTS-B/DE(AE&P)DM(HR) Jr. Asst/F.MINI Project/D.No.1298/2022,, Date: 14.10.2022

With reference to the above it is to inform that the following students of "Chaitanya Bharathi Institute of Technology", Hyderabad has carried out an Industrial Oriented mini Projects training at RTS.B, Station, Ramagundam during the period 15.10.22 to 29.10.22" under the guidance of Sir D. Shankar, Divisional Engineer EM Division R.T.S 'B' STN.

P. Architha

Roll No. 160121734014

B. Gayathri

Roll No. 160121734004

Their conduct during this period is found satisfactory.

SUPERINETENDING ENGINEER/OIM RIS-B,RAMAGUNDAM





Date: 07.11.2022

### INTERNSHIP CERTIFICATE

This is to certify that Ms. S. KEERTHI, bearing roll number 160121734015 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone *Internship* on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in her future endeavours.

Thanks & Regards

Authorized Signatory

HIEE Empowering Engineers Pvt. Ltd

W+91-8897024465 www.hiee.in

H No. 8-3-214/4, Srinivasa Nagar (West), Ameerpet, Hyderabad, Telangana 500038





Date: 07.11,2022

### INTERNSHIP CERTIFICATE

This is to certify that Ms. YASHASWINI SONTE, bearing roll number 160121734016 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone Internship on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HHEE wishes All the Best in her future endeavours.

Thanks & Regarded the

Authorized Signatory HIEE Empowering Engineers Pvt, Ltd

G+91-8897024465 @ www.hiec.in





### NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL

(An Institution of National Importance)
DEPARTMENT OF ELECTRICAL ENGINEERING

### CERTIFICATE OF INTERNSHIP

This internship program certificate is awarded to

Ms. Tahniyath Mahveen, a student of B.E in (Electrical and Electronics), at Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad. She has successfully completed 04 (Four) weeks (from 1<sup>st</sup> to 27<sup>th</sup> October, 2022) long internship program at National Institute of Technology Warangal, under the guidance of Dr. Altaf Q. H. Badar (Assistant Professor), EEE, NITW. During this period of Internship program she was found to be hardworking, dedicated and inquisitive. Wish her every success in life.

Dr. Altaf Q.H Badar

Asst. Prof., EED, NITW







### NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL CERTIFICATE OF INTERNSHIP



This internship program certificate is proudly awarded to

### Tahniyath Mahveen

For her outstanding completion of the internship program at

Netional Institute of Technology Warranges under the guidance of Dr.Aitef Beder

Asst.Prof(EEE) from 3.10.2022 to 28/10/2022

She is found to be hardworking, sincere and diligent. We wish
her all the best for future.

Dr.Altaf Q.II Badar Assistant Professor EEE Dept.

AR I





Date: 07.11.2022

### INTERNSHIP CERTIFICATE

This is to certify that Ms. TANVI DINESH KAMATH, bearing roll number 160121734019 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone Internship on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in her future endeavours.

Thanks & Regards and Eng.

Authorized Signatory

HIEE Empowering Engineers Pvt. Ltd

H No. B-3-214/4, Srinivasa Nagar (West), Ameerpet, Hyderabad, Telangana 500038





Date: 07,11,2022

### INTERNSHIP CERTIFICATE

This is to certify that Mr. A. ANVESH KUMAR, bearing roll number 160121734020 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone *Internship* on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards Hyderaton

Authorized Signatory HIEE Empowering Engineers Pvt. Ltd

©+91-8697024465 @ www.hiee.in

H No. 8-3-214/4, Srinivasa Nagar (West), Ameerpet, Hyderabad, Telangana 500038



### TS TRANSCO LTD.

CERTIFICATE



### TRANSMISSION CORPORATION OF TELANGANA LIMITED

Office of

Assistant Engineer

220/132/33 KV substation SS

Peddur, TRANSCO

Siricilla-505301.

This is to certify that BAIRI ANIL KUMAR bearing Roll No. 160121734021 from CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY has completed the Internship at 220/132/33 Kv substation SS Peddur, Siricilla, TSTRANSCO.

During the period of 17-10-2022 to 30-10-2022 (2 weeks) we found his very sincere and his conduct is satisfactory.

Sign of

(AE/M Peddur )

ASSTENGINEER/MAINI

Sign of Training Incharge
ASST.ENGINEERIMAINI
132KV 55.TS TRANSCO SIRCILLA

### INTERNSHALA TRAININGS

# **Certificate of Training**

## **Bandari Sushwanth Kumar**

Programming with Python. The training consisted of Introduction to Python, Using Variables in Python, Basics of Programming in Python, Principles of Object-oriented Programming (OOP), Connecting to SQLite Database, Developing a GUI with PyQT, Application of Python in Various Disciplines, and The Final Project modules. from Chaitanya Bharathi Institute of Technology has successfully completed a 6-week online training on In the final assessment, Bandari Sushwanth scored 85% marks. We wish Bandari Sushwanth all the best for future endeavours

Lower

Sarvesh Agarwai FOUNDER & CEO, INTERNSHALA

Date of certification: 2022-12-11

Certificate no.; 6ke::emujad3

For certificate authentication, please visit https://trainings.internshala.com/verify\_certificate



### TS TRANSCO LTD.

CERTIFICATE



### TRANSMISSION CORPORATION OF TELANGANA LIMITED

Office of

**Assistant Engineer** 

132/33 kv substation SS Suryapet

**TRANSCO** 

Suryapet- 508213.

This is to certify that BANOTH SARVOTHAM NAIK bearing Roll No. 160121734023 from CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY has completed the Intership at 132/33 kv substation SS suryapet, Shanti Nagar, Suryapet, TSTRANSCO.

During the period of 14-10-2022 to 27-10-2022 (2 weeks) we found his very sincere and his conduct is satisfactory.

10 & dynama

Sign of

(AE/M Survapet)

Assistant Engineer

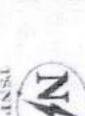
Assistant Engineer

132/35KV Substation

Survapet, TRANSCO

Sign of Training Incharge

Assistant Engineer 132/33KV Substation Suryapet, TRANSCO



# NORTHERN POWER DISTRIBUTION COMPANY OF TELANGANA LIMITED (TSNPDCL)

(A Govt of Telangana Undertaking) CIN: U40109TG2000SGC034119 33/11 KV JANGAON - 506167.

(Vertificate

Certified that Mr. Mrs. Melson Rama Swamy who is studying B.Tech. III Semester of ELECTRICAL &

on "OVERVIEW ON 33/11 KV Substation and Transformer SPM Shed from 08-10-2022 to

Hyderabad during academic year 2022-2023 was completed internship in TSNPDCL (Jangaon)

ELECTRONICS ENGINEERING IN CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

C Passimbulu

31-10-2022 was bonafide work under our supervision & guidance.

Addl Asst. Spins Operation/TSNEDCL ANGAON

ATIAH;





Date: 07.11.2022

## INTERNSHIP CERTIFICATE

This is to certify that Mr. DAKI VICTOR SAMUEL, bearing roll number 160121734025 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone *Internship* on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards

Authorized Signatory

HIEE Empowering Engineers Pvt. Ltd

©+91-8897024465 @ www.hiee.in —





Date: 07.11.2022

## INTERNSHIP CERTIFICATE

This is to certify that Mr. DUGGI RITWIK, bearing roll number 160121734026 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone *Internship* on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards

Authorized Signatory

HIEE Empowering Engineers Pvt. Ltd

H No. 8-3-214/4, Srinivasa Nagar (West), Ameerpet, Hyderabad, Telangana 500038



## TS TRANSCO LTD.

CERTIFICATE



TRANSMISSION CORPORATION OF TELANGANA LIMITED

Office of

Assistant Engineer

132kv substation SS Ramagundam

TRANSCO

Ramagundam-505208

This is to certify that E.ABHIRAM SIDDIK bearing Roll No. 160121734027 from CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY has completed the Intership at 132 kv substation, Malyalapally ,Ramagundam,Peddapally,TSTRANSCO.

During the period of 18-10-2022 to 29-10-2022 we found his very sincere and his conduct is satisfactory.

Sign of

(AE/M/132KV Malyalapally)

Sign of Training Incharge

Assistant Engineer
132KV SS, Maintenance
Malyalapally, Ramagungam
TS TRANSCO





Date: 07.11.2022

## INTERNSHIP CERTIFICATE

This is to certify that Mr. GANNOJI CHAKRAVARTHY, bearing roll number 160121734028 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone Internship on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards

Authorized Signatory
HIEE Empowering Engineers Pvt. Ltd

H No. 8-3-214/4, Srinivasa Nagar (West), Ameerpet, Hyderabad, Telangana 500038





Date: 07.11.2022

## INTERNSHIP CERTIFICATE

This is to certify that Mr. CEENUGUNTA VINOD RUMAR, bearing roll number 160121734029 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone Internship on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards of Ellowers

Authorized Signatory
HIEE Empowering Engineers Pvt. Ltd

© +91-8897024465 @ www.hiee.in o. B-3-214/4, Sriniv: Magazine Ameernet Hyderah





Date 07 11 202 1

## INTERNSHIP CERTIFICATE

This is to certify that Mr. GOPU KOTI REDDY, bearing roll number 160121734030 of B.Tech (Electrical & Electronics Engineering) in Chartanya Bharathi Institute of Technology, Gandipet has undergone Internship on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards

Authorized Signator

HILL Empowering Engineers Pvt. Ltd.



Date: 07.11.2022

## INTERNSHIP CERTIFICATE

This is to certify that Mr. G. VIGHNESHWAR GOUD, bearing roll number 160121734032 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone Internship on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards MG Eng

Authorized Signatory

HIEF Empowering Engineers Pvt. Ltd



Date: 07.11.2022

## INTERNSHIP CERTIFICATE

This is to certify that Mr. JAMALPUR RAJESH, bearing roll number 160121734033 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone *Internship* on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards

Authorized Signatory

HIEE Empowering Engineers Pvt. Ltd

→ +91-8897024465 ⊕ www.hiee.in H No. 8-3-214/4, Srinivasa Nagar (West), Ameerpet, Hyderabad, Telangana 500038





Date: 07,11,2622

## INTERNSHIP CERTIFICATE

This is to certify that Mr. K SAI ARJUN, bearing roll number 160121734034 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone Internship on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEF wishes All the Best in his future endeavours.

Thanks & Regards

Authorized Signatory

HIEF Empowering Engineers Pvt Ltd





Date: 07 11 2022

## INTERNSHIP CERTIFICATE

This is to certify that Mr. K.V.LALITH KUMAR ACHARI, bearing roll number 160121734035 of B.Tech (Electrical & Electronics Engineering) in Chairanya Bharathi Institute of Technology, Gandipet has undergone Internship on "ELECTRICA ECHILETECHNOLOGA" from 03/10/2022 to 0.1.11.2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards the base of t

Authorized Signatory HIEF Empowering Engineers Pvt 1.td

H No. 8-3-214/4, Srinivasa Nagar (West). Ameer pet. Hyderabad, Telangana 500038





Date: 07.11.2022

## INTERNSHIP CERTIFICATE

This is to certify that Mr. KATTA PRADEEP, bearing roll number 160121734037 of B. Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandiper has undergone Internship on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards than

Authorized Signatory

HIEE Empowering Engineers Pvt. Ltd

9 +91-8897024465 www.hiee.in H No. 8-3-214/4, Srinivasa Nagar (West), Ameercet, Hyderabad, Telangaria 500638



## TS TRANSCO LTD.

CERTIFICATE



## TRANSMISSION CORPORATION OF TELANGANA LIMITED

Office of

Assistant Engineer

132kv substation SS Ramagundam

TRANSCO

Ramagundam-505208

This is to certify that K.PHANINDER REDDY bearing Roll No. 160121734038 from CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY has completed the Intership at 132 kv substation, Malyalapally ,Ramagundam,Peddapally,TSTRANSCO.

During the period of 18-10-2022 to 29-10-2022 we found his very sincere and his conduct is satisfactory.

Sign of

(AE/M/132KV Malyalapally)

Sign of Training Incharge

Assistant Engineer
132KV SS, Maintenance
Maivalapally, Ramagungam
TS TRANSCO



Date: 07.11.2022

## INTERNSHIP CERTIFICATE

This is to certify that Mr. LAKAVATH RAHUL, bearing roll number 160121734039 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone *Internship* on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards

Authorized Signatory

HIEE Empowering Engineers Pvt. Ltd

© +91-8897024465 @ www.hiee.in

H No. 8-3-214/4, Srinivasa Nagar (West), Ameerpet, Hyderabad, Telangana 500038





Date: 07.11.2022

## INTERNSHIP CERTIFICATE

This is to certify that Mr. MADDELA RAHUL, bearing roll number 160121734040 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone *Internship* on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards the Eng.

Authorized Signatory

HIEE Empowering Engineers Pvt. Ltd

© +91-8897024465 (⊕) www.hiee in Hyderabad, Telangaha S00038



### NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL-506 004, TELANGANA – INDIA DEPARTMENT OF ELECTRICAL ENGINEERING



### TO WHOM IT MAY CONCERN

This is to certify that Mr. M. Jay Paul Aaron (Roll Number: 160121734041) a student of B. Tech (Electrical and Electronics Engineering) Chaitanya Bharathi institute of technology, Hyderabad has successfully completed his 2 weeks internship program from 11th oct 2022 to 27th oct 2022 in the area "STUDY OF NETWORKED MICROGRIDS and CALCULATIONS OF LCOE and LCOS" under my guidance at the Department of Electrical Engineering in National Institute of Technology Warangal.

Project guide
(Dr. Altaf Q. H. Badar)
Dept of EED
NIT-Warangal





Date 07:11:2022

## INTERNSHIP CERTIFICATE

This is to certify that Mr. M SHIVA PRASAD REDDY, bearing roll number 160121734042 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone Internship on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.



Authorized Signatory
HIEE Empowering Engineers Pvt. Ltd.

U+91-8897024465 ⊕ www.hiee.in HNo. 8-3-214/4, Srinivasa Nagar (West), Ameerpet, Hyderabad, Telangana 500038

Shot on OnePlus





Date: 07.11.2022

## INTERNSHIP CERTIFICATE

This is to certify that Mr. M. SAI VARDHAN, bearing roll number 160121734043 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone Internship on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards in ENGINE

Authorized Signatory HIEE Empowering Engineers Pvt. Ltd





Date: 07,11,2022

## INTERNSHIP CERTIFICATE

This is to certify that Mr. MOHAMMED ABDUL SABOOR, bearing roll number 160121734045 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone Internship on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards of English Corabas San . of

Authorized Signatory HIEE Empowering Engineers Pvt. Ltd

©+91-8897024465 @ www.hiee.in

H No. 8-3-214/4, Srinivasa Nagar (West), Amaerpet, Hyderabad, Telangana 500038



# CERTIFICATE

OF COURSE COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

# Mudda (Sri Manipal Ujadav

has successfully completed Internet of Things from the period of 1/11/2022 to 31/12/2022.

During his/her internship we found the student was dedicated and hard working

13-02-2023

DATE

Certificate ID: 4222274128



+. Naween

ACADEMIC HEAD



## **ED SPREAD**

Fall in the loop of Tech

## Certificate of Internship

THIS CERTIFICATE IS PRESENTED TO

## VIPUL VARMA

For completing Web Development Industrial Training & Internship with ED SPREAD

[20th Oct 2022 - 7th Jan 2023]

Date

Scan/Click-QR to Verify



COURSE INSTRUCTOR





Date: 07.11.2022

## INTERNSHIP CERTIFICATE

This is to certify that Mr. N. RAHUL, bearing roll number 160121734049 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone *Internship* on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regardsno EN

Authorized Signatory

HIEE Empowering Engineers Pvt. Ltd



# Certificate

OF COMPLETION



Presented To

P Vinay Kumar

Campus During period of OCT - 2022 (90 hrs) with \_\_\_\_\_ Crade "Data Analysis Using Python" organized by an IITH Faculty at IITH For Successfully completing the Internship Program on Dr. Gajendranath Chowdary Co. Appender wary

Electrical Engg dept

Asst. Prof. IITH

PARIVARTA





Date 07:11 2032

## INTERNSHIP CERTIFICATE

This is to certify that Mv. P. HRITHER, bearing roll number 180(21734052 of B. Tech (Electrical & Electronics Engineering) in Chastanya Bharathi Institute of Technology, Gandipet has undergone Internship on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIFE wishes All the Best in his future endeavours.

Thanks & Regards

Authorized Signatory

HHA Empowering Engineers Pvt. Ltd

C+91-8897024465 www.hieruin nivasa Nagar (West), Ameerpet, Hyderabad, Telangana 500056





## राष्ट्रीय प्रौद्योगिकी संस्थान आंध्रप्रदेश NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH DEPARTMENT OF ELECTRICAL ENGINEERING

Near National Highway No. 16, Kadakatla, Tadepalligudem – 534101 West Godavari District, Andhra Pradesh, India

No NITANP/DEL N/2022/52

Date 31st October 2022

## Certification of Appreciation

This is to certify that Mr. VISHAL YADAV, a student (B.Tech - EEE) of Chaitanya Bharathi Institute of Technology, Hyderabad has successfully completed the Internship Program at Department of Electrical Engineering, NIT Andhra Pradesh from 10 October 2022 to 31 October 2022.

During the internship, he demonstrated good design, programming and simulation skills with a self-motivated attitude to learn emerging technologies.

I wish him all the best for him future endeavours.

Dr. V. Sandeep Faculty Mentor & Head of the Department

Department of Electrical Engineering NIT ANDHRA PRADESH TADEPALLIGUDEM-534301





Date: 07.11.2022

## INTERNSHIP CERTIFICATE

This is to certify that Mr. PONNURI SAI CHARAN, bearing roll number 160121734054 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone *Internship* on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards

Halan Ro

Authorized Signatory

HIEE Empowering Engineers Pvt. Ltd



## **ED SPREAD**

Fall in the loop of Tech

## Certificate of Internship

THIS CERTIFICATE IS PRESENTED TO

## AADI

For completing Web Development Industrial Training & Internship with ED SPREAD

[20th Oct 2022 - 7th Jan 2023]

Date

Scan/Click-QR to Verify

D. Jake

RIDDHI SUTERI COURSE INSTRUCTOR





## TRANSMISSION CORPORATION OF TELANGANA LIMITED

Office of
Assistant Divisional Engineer,
O&m Miriyalguda
220 Kv Substation,
Miriyalguda
TSTRANSCO,
Nalgonda-508004.

This is to certify that RACHURI NITHIN KUMAR SRI S/o R VENKATESHWARLU bearing Roll No.160121734056 from Chitanya Bharathi Institute of Technology has completed the Internship at 220 Kv Substation , Miriyalguda, Nalgonda, TSTRANSCO.

During the period of Oct-2022 (90hrs) we found his very sincere and his conduct is satisfactory.

ASSI. Devisional Engineer

O&M TS TRANSCE

VIRYALAGUDA



Date: 07.11.2022

## INTERNSHIP CERTIFICATE

This is to certify that Mr. SHAURYA, bearing roll number 160121734057 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone *Internship* on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards

Authorized Signatory

HIEE Empowering Engineers Pvt. Ltd





Date: 07 11 2022

## INTERNSHIP CERTIFICATE

This is to certify that Mr. ADITHYA GOUD, bearing roll number levil21734058 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gaudipet has undergone *Internship* on "FLECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards

Authorized Signator

HIEE Empowering Engineers Pvt. Ltd.

91-8897024465 @ www.hiee.in

H No. 8-3-214/4, Srinivasa Nagar (West), Ameerpet, Hyderabad, Telangana 500038



## राष्ट्रीय प्रौद्योगिकी संस्थान आंध्रप्रदेश NATIONAL INSTITUTE OF TECHNOLOGY ANDHRA PRADESH DEPARTMENT OF ELECTRICAL ENGINEERING

Near National Highway No. 16, Kadakatla, Tadepalligudem – 534101 West Godavari District, Andhra Pradesh, India

No NITANP/DEEN/2022/51

Date 31st October 2022

## Certification of Appreciation

This is to certify that Mr. TULJAGARI JESHWANTH, a student (B.Tech - EEE) of Chaitanya Bharathi Institute of Technology, Hyderabad has successfully completed the Internship Program at Department of Electrical Engineering, NIT Andhra Pradesh from 10 October 2022 to 31 October 2022.

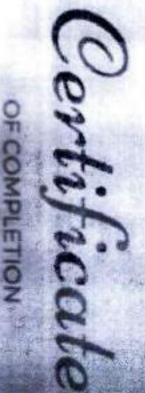
During the internship, he demonstrated good design, programming and simulation skills with a self-motivated attitude to learn emerging technologies.

I wish him all the best for himr future endeavours.

Dr. V. Sandeep Faculty Mentor & Head of the Department

HEAD
Department of Electrical Engineering
INT ANDERA PRADESH
TADEPALLIGHDERA-534101.







# Yedlapalli Sandeep

Campus During pe Data Analysis Us For Successfu on" organized by an HTH Reculty at HTH pleting the Internship Program on OCT - 2022 (90 hrs) with \_\_\_\_ Crade

esst. Prof. ITTH Even bywell dranath Chowdary

crical Engg dept



## DTTI DREAM TECH TRAINING INSTITUTE PVT. LTD.



Registered by Govt. of India)

GIN No.: U74999TG2022PTC167387

DATE:18-01-2023.

## CERTIFICATE

This is to certify that Mr.JUTURU KAUSHIK REDDY Holding pin no:1601-21-734-301 student of ELECTRICAL & ELECTRONICS ENGINEERING from CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY has successfully completed his 45 days (from 1st Dec 2022 to 17th Jan 2023) internship program on Solar panel installation at DREAM TECH TRAINING INSTITUTE PVT.LTD, DH.SUKHNAGAR During the period of his/her internship program with us he was found Good and hardworking.

We wish him/her all the best for his/her future endeavors.





## DTTI DREAM TECH TRAINING INSTITUTE PVT. LTD.



CIN No. : U74999TG2022PTC167387

DATE:18-01-2023.

## CERTIFICATE

This is to certify that Mr.BAIRI ROHITH Holding pin no:1601-21-734-302 student of ELECTRICAL & ELECTRONICS ENGINEERING from CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY has successfully completed his 45 days (from 1<sup>st</sup> Dec 2022 to 17<sup>th</sup> Jan 2023) internship program on Solar panel installation at DREAM TECH TRAINING INSTITUTE PVT.LTD, DILSUKHNAGAR During the period of his/her internship program with us he was found Good and hardworking.

We wish him/her all the best for his/her future endeavors.

OReg.No. +
167387

Authorized signatory

#4-112, 2nd Floor, Durga Nagar Colony, UCO Bank Lane, Pillar No. 1540, Near Dilsukhnagar Metro Station, Hyderabad - 500060.

© 7416241041 | Website : www.dreamtechlimited.in

Email : dreamtechtraininghyd@gmall.com | purushothamgandham@dreamtechlimted.in

O Scanned with OKEN Scanner





Contact: trialstime0@gmail.com +91 8179469269

## INTERNSHIP CERTIFICATE

To Whom It May Concern,

This is to certify that Sindhu Vyamsani of Chaitanya Bharathi Institute of Technology has successfully completed her one-month internship from 05-12-2022 to 05-01-2023 at Trials Time (Qtenent Technologies private limited). During this period she actively participated in all tasks assigned to her.

She got selected for the role of Cyber Security Intern, beholding Intern ID number TTCS0101. She learned and executed all the tasks very well. During her Internship she learnt, Footprinting, basics of networks, working with Kali Linux. She was assigned to work on a Key Logger project at Trials Time.

She was discovered to be a very eager, energetic, and fast learner during her Internship. At work, she is well-disciplined.

We congratulate her on her achievements and wish her well in her future undertakings.

Sincerely,

Rajesh Junnuthula Founder, Trials Time

Corporate Identity No. U72200TG2022PTC162097

Qtenent Technologies Private Limited, SY.No 35.Kacharam(V), Nagaram Post, Shamshabad RR Dist, Hyderabad, Rangareddi, Telangana, India, 501218



## DTTI DREAM TECH TRAINING INCOME



DREAM TECH TRAINING INSTITUTE PVT. LTD.

CIN No. : U74999TG2022PTC167387

DATE:18-01-2023.

## CERTIFICATE

This is to certify that Mr.GUDLA SAI KUMAR Holding pin no:1601-21-734-304 student of ELECTRICAL & ELECTRONICS ENGINEERING from CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY has successfully completed his 45 days (from 1st Dec 2022 to 17th Jan 2023) internship program on Solar panel installation at DREAM TECH TRAINING INSTITUTE PVT.LTD, DILSUKHNAGAR During the period of his/her internship program with us he was found Good and hardworking.

We wish him/her all the best for his/her future endeavors.

Reg. No. 0
\* 167387 \*

Authorized signatory

Scanned with CamScanner



## DTTI



## DREAM TECH TRAINING INSTITUTE PVT. LTD.

(Registered by Govt, of India)

CIN No.: U74999TG2022PTC167387

DATE:18-01-2023.

## CERTIFICATE

This is to certify that Mr.YAKALAPU GANESH Holding pin no:1601-21-734-305 student of ELECTRICAL & ELECTRONICS ENGINEERING from CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY has successfully completed his 45 days (from 1st Dec 2022 to 17th Jan 2023) internship program on Solar panel installation at DREAM TECH TRAINING INSTITUTE PVT.LTD, DILSUKHNAGAR During the period of his/her internship program with us he was found Good and hardworking.

We wish him/her all the best for his/her future endeavors.

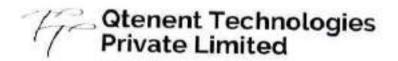


# 4-112, 2nd Floor, Durga Nagar Colony, UCO Bank Lane, Pillar No. 1540, Near Dilsukhnagar Metro Station, Hyderabad - 500060.

# 7416241041 | Website : www.dreamtechlimited.in

Email : dreamtechtroininghyd@gmail.com | purushothamgandham@dreamtechlimted.in





Contact: trialstime0@gmail.com +91 8179469269

## INTERNSHIP CERTIFICATE

To Whom It May Concern.

This is to certify that Shaik Seema of Chaitanya Bharathi Institute of Technology has successfully completed her one-month internship from 05-12-2022 to 05-01-2023 at Trials Time (Qtenent Technologies private limited). During this period she actively participated in all tasks assigned to her.

She got selected for the role of Cyber Security Intern, beholding Intern ID number TTCS0110. She learned and executed all the tasks very well. During her Internship she learnt, Footprinting, basics of networks, working with Kali Linux. She was assigned to work on a Key Logger project at Trials Time.

She was discovered to be a very eager, energetic, and fast learner during her Internship. At work, she is well-disciplined.

We congratulate her on her achievements and wish her well in her future undertakings.

Sincerely,

Rajesh Junnuthula Founder, Trials Time

Corporate Identity No. U72200TG2022PTC162097

Otenent Technologies Private Limited, SY.No 35.Kacharam(V), Nagaram Post, Shamshabad RR Dist, Hyderabad, Rangareddi, Telangana, India, 501218



## DTTI



## DREAM TECH TRAINING INSTITUTE PVT. LTD.

(Registered by Govt. of India)

CIN No.: U74999TG2022PTC167387

DATE:18-01-2023.

## CERTIFICATE

This is to certify that Mr.PITLA KARTIHKEYA Holding pin no:1601-21-734-314 student of ELECTRICAL & ELECTRONICS ENGINEERING from CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY has successfully completed his 45 days (from 1st Dec 2022 to 17th Jan 2023) internship program on Solar panel installation at DREAM TECH TRAINING INSTITUTE PVT.LTD, DILSUKHNAGAR During the period of his/her internship program with us he was found Good and hardworking.

We wish him/her all the best for his/her future endeavors.

Authorised signatory





Date: 07.11.2022

## INTERNSHIP CERTIFICATE

This is to certify that Ms. BANTU PAVANI LALITHA, bearing roll number 160121734072 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone Internship on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in her future endeavours.

Thanks & Regards

Authorized Signatory



INTERNSHALA TRAININGS

# **Certificate of Training**

## Meghana Barigela

Programming with Python. The training consisted of Introduction to Python, Using Variables in Python, Basics of Programming in Python, Principles of Object-oriented Programming (OOP), Connecting to SQLite Database, from Chaithanya Bharathi Institute of technology has successfully completed a 6-week online training on Developing a GUI with PyQT, Application of Python in Various Disciplines, and The Final Project modules. Meghana scored 98% marks in the final assessment and is a top performer in the training. We wish Meghana all the best for future endeavours.

- Asman

Sarvesh Agarwal FOUNDER & CEO, INTERNSHALA Certificate no.: 9gw8fxr0fc7

For certificate authentication, please visit https://trainings.internishala.com/verify\_certificate

Date of certification: 2022-12-03



## भारत हेवी इलेक्ट्रिकल्स लिमिटेड रामचंद्रापुरम, हैदराबाद मानव संसाधन विकास केंद्र



## BHARAT HEAVY ELECTRICALS LIMITED

RAMACHANDRAPURAM, HYDERABAD-502032 Human Resource Development Centre

Ref No: 22 ENGIGI5356

Date: 27/10/2022

## TO WHOMSOEVER IT MAY CONCERN

This is to	certify that Mr./Ms./MrsBURA · AISHI	WARYA
	with college id n	160121734074
studying i	IN CHALTANYA BHARATHE TNSTITUTE	OF TECHNOLOGIY
pursuing (	B.E/B.Tech/MBA in <u>FLECTRICAL AND I</u>	ELECTRONICS ENGINEERING
discipline	e had undergone project training from _	13/10/2022
to	₹/10/2022 . The title of the proj	ect as per our records is
STUDY	OF MANUFACTURENS OF ALTERNAT	TORS.
	- Itelating - Settlement works of the Community - Comm	

Solars

Project training in-charge



Date: 01.12.2022

## INTERNSHIP CERTIFICATE

This is to certify that Ms. DASARI RESHMA CHOWDARY, bearing roll number 160121734075 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology has undergone Internship on "SUBSTATION DESIGN" from 31/10/2022 to 30/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in her future endeavours.

Thanks & Regards

Walan Roud. or

Authorized Signatory HIEE Empowering Engineers Pvt. Ltd



INTERNSHALA TRAININGS

## **Certificate of Training**

## Nishitha Varma datla

Programming with Python. The training consisted of Introduction to Python, Using Variables in Python, Basics of Programming in Python, Principles of Object-oriented Programming (OOP), Connecting to SQLite Database, Developing a GUI with PyQT, Application of Python in Various Disciplines, and The Final Project modules. from chaitanya bharathi institute of technology has successfully completed a 6-week online training on Nishitha Varma scored 100% marks in the final assessment and is a top performer in the training. We wish Nishitha Varma all the best for future endeavours.

- Front

Sarvesh Agarwal FOUNDER & CEO, INTERNSHALA

Date of certification: 2022-12-03

Certificate no.: Bakrpjip9n2

For certificate authentication, please visit https://rrainings.internshala.com/verify\_certificate



Date: 07.11.2022

## INTERNSHIP CERTIFICATE

This is to certify that Ms. EESAM BHARGAVI, bearing roll number 160121734077 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone *Internship* on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in her future endeavours.

Thanks & Regards ING ENG.

Authorized Signatory



Date: 07.11.2022

## INTERNSHIP CERTIFICATE

This is to certify that Ms. G. SUSHMA SRI, bearing roll number 160121734078 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone *Internship* on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in her future endeavours.

Thanks & Regards

Authorized Signator

HIEE Empowering Engineers Pvt. Ltd

Hyderabad



## भारत हेवी इलेक्ट्रिकल्स लिमिटेड रामचंद्रापुरम, हैदराबाद मानव संसाधन विकास केंद्र



## BHARAT HEAVY ELECTRICALS LIMITED

RAMACHANDRAPURAM, HYDERABAD-502032 Human Resource Development Centre

Ref No: 22ENGG5361

Date: 27-10-2022

## TO WHOMSOEVER IT MAY CONCERN

_	with college id no: 160121734079	
stu	dying in CHAITARUYA BHARATHI INSTITUTE OF TECHNOLOGY	
pu	suing B.E/B.Tech/MBA in EIECTRICAL AND ELECTRONICS ENGINEE	RIN
000	Soling D.L. D. Technology III Electrical Alon Electropoles Engineer	
	cipline had undergone project training from13-/0-2022	
		is

Southes

SAMULAN REDDY MANDADI ST INCO / THE STATE STORY OF Project training in-charge





## INTERNSTIP CERTIFICATE

THIS IS TO CERTIFY THAT

## Jarpla Jesmitha

has successfully completed internship program in VLSI. from Olst Dec, 2022 to 15th Jan, 2023. During the internship, the student was found to be dedicated, hardworking and diligent.



Director Signature





## CERTIFICATE OF PROJECT COMPLETION

SISAN ON SOLUTION OF THE PROPERTY OF THE PROPE

NNOUBTING TEROUGHOUT

THIS CERTIFICATE IS PROUDLY PRESENTED TO

## Jarpla Jesmitha

- FSM Designs: Mealy & Moore Machines and Up Down Counter from Apsis Solutions from 0.1st Oct., 2022 to 30th Nov., 2022 and Under the guidance of the mentor and company representative has successfully undergone Industrial Program on VLSI. - UART Communication to print a single character successfully completed the projects on



PROJECT HEAD

APS-2212000020

22-Dec-2022

DATE





Date: 07 11 2022

### INTERNSHIP CERTIFICATE

This is to certify that Ms. PRAVALIKA KALAVEM, bearing roll number 160121734683 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Lechnology, Gandipet has undergone Internship on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in her future endeavours.

Thanks & Regards

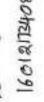
Authorized Signatory

HIEE Empowering Engineers Pvt. Ltd

+91-8897024465

(18) 원크리스, Sinkasa Nagar (West) Ameerpet, Huderatud, Telangasia Sports

WorInWell 160121724084





PROJECT COMPLETION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

## Kurremeghana

has successfully undergone Industrial Program on Web Development.

from WorinWell from 01st Oct, 2022 to 30th Nov, 2022 and successfully completed the projects on

- Advance E-Commerce Website
  - Job Portal Dashboard
- Doctor Appointment Dashboard

Under the guidance of the mentor and company representative





PROJECT HEAD

DATE

22-Dec-2022

000039

## Son Growing

## CERTIFICATE OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

# Kurremeghana

participated in "Web Development." from Olst Oct, 2022 to 30th Nov, 2022 and successfully completed the program.

19-Dec-2022

DATE

TAN HING

PAUL MATHEW. I





## भारत हेवी इलेक्ट्रिकल्स लिमिटेड रामचंद्रापुरम, हैदराबाद मानव संसाधन विकास केंद्र



## **BHARAT HEAVY ELECTRICALS LIMITED**

RAMACHANDRAPURAM, HYDERABAD-502032 Human Resource Development Centre

Ref No: 22ENGG5358

Date: 27/10/2022

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that M	Ir./Ms./Mrs. M. CHANDANA
	with college id no: 160181 334085
studying in CHAITAN	YA BHARATHI INSTITUTE OF TECHNOLOGY
	MBA in ELECTRICAL AND ELECTRONICS ENGINEERIN
discipline had underg	one project training from 13/10/22
to _ 37   10   22	The title of the project as per our records is
STUDY OF MANUE	FACTURING OF ALTERNATORS

SOSTALD

Project training in-charge



## भारत हेवी इलेक्ट्रिकल्स लिमिटेड रामचंद्रापुरम, हैदराबाद मानव संसाधन विकास केंद्र



## BHARAT HEAVY ELECTRICALS LIMITED

RAMACHANDRAPURAM, HYDERABAD-502032 Human Resource Development Centre

Ref No: 22ENGG 5359

Date: 27-10-2022

## TO WHOMSOEVER IT MAY CONCERN

	with college id no: _160121734086
studying in_CHAITANYA	BHARATHI INSTITUTE OF TECHNOLOGY
	BA IN ELECTRICAL AND ELECTRONICS ENGINEERIN
discipline had undergor	ne project training from 13-10-2022
to 27-10-2022	The title of the project as per our records is

SAIRINAN PLINOY MANELACI

Project training in-charge

# CERTIFICATE

OF PROJECT COMPLETION

160121734088

THIS CERTIFICATE IS PROUDLY PRESENTED TO

# Jhansri Pagadala

has successfully undergone Industrial Program on Data Science. from Personifwy from 01st Oct, 2022 to 30th Nov. 2022 and

successfully completed the projects on

- Hierarchical Clustering

- Linear Discriminant Analysis

Under the guidance of the mentor and company representative

26-Dec-2022

DATE







Date: 07.11.2022

### INTERNSHIP CERTIFICATE

This is to certify that Ms. SARAKONDA JESICA, bearing roll number 160121734089 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone *Internship* on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in her future endeavours.

Thanks & Regards

Authorized Signatory





Date: 07.11.2022

### INTERNSHIP CERTIFICATE

This is to certify that Ms. YASHASVI SONNAKUL, bearing roll number 160121734090 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone *Internship* on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in her future endeavours.

Thanks & Regards

Authorized Signatory



Date: 07.11.2022

## INTERNSHIP CERTIFICATE

This is to certify that Mr. AITHA PRITHAM, bearing roll number 160121734091 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone *Internship* on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards NG.EA

Authorized Signatory



Date: 07.11.2022

## INTERNSHIP CERTIFICATE

This is to certify that Mr. ALLAMPUR MANIDEEP KUMAR, bearing roll number 160121734092 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone Internship on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards

Authorized Signatory

HIEE Empowering Engineers Pvt. Ltd

G +91-8897024465 Baww.hice.in. o. 8:3-214/4; Silniyasa Nagar (West), Ameerpet, Hyderabad, Telangana 500038 दूरभाष / Telephone :040-24188039/8062

फैनस / Fax

: 040-24344457/2488062

ई-मेल / E-mail

: hrdg.asl@gov.in



नारत सरकार, रक्षा मंत्रालय
Government of India, Ministry of Defence
रक्षा अनुसंधान एवं विकास संगठन
Defence Research & Development Organisation
उन्नत प्रमाशी प्रयोगशाला
ADVANCED SYSTEMS LABORATORY
डॉ. ए.पी.जे. बञ्चुल कलाम प्रवेषास्त्र समष्टि
Dr. A.P.J. Abdul Kalam Missile Complex
कंचनवाग डाकपर, हैदरावाद - 500 058
PO Kanchanbagh, Hyderabad - 500 058

## CERTIFICATE

अमृत महोत्सव

This is to certify that the Internship on "Propulsion Systems" has been successfully completed at Advanced Systems Laboratory, DRDO, Hyderabad by Mr. Allu Navadeep (Roll No.160121734093), student of II year B.E (EEE) from Chaitanya Bharathi Institution of Technology (CBIT), Gandipet, Hyderabad under the guidance of Sri. M. Rathnam, Sc 'G' during the period 20th October – 21st November 2022.

This Certificate is issued by this Laboratory after completion of Internship as a part of their Educational Curriculum. No stipend / Salary is entitled by the candidate during the course of the Internship. The Certificate cannot be submitted as a documentary proof for claiming the Internship duration as service experience for any of their future employment / recruitment.

His Performance and conduct during the period was good.

(HEMANT KUMAR) SCIENTIST 'E'

HIRDG, ASL

FOR DIRECTOR, ASL

हेमंत कुमार / HEMANT KUMAR प्रधान, एव.आर.डी.जी. / Head, HRDG ए.च्या.एस., हैदराबाद-58. / ASL, Hyderabad-58. (M. RATHNAM) SCIENTIST 'G' SPSC EXTERNAL GUIDE

M. Rathnam, Sc'G'
Technology Director, SPSC
Advanced Systems Laboratory (ASL)
DRDO, Min. of Defence, Govt. of India
Kanchanbagh, Hyderabad-500 058.



## भारत हेवी इलेक्ट्रिकल्स लिमिटेड रामचंद्रापुरम, हैदराबाद मानव संसाधन विकास केंद्र



## BHARAT HEAVY ELECTRICALS LIMITED

RAMACHANDRAPURAM, HYDERABAD-502032 Human Resource Development Centre

Ref No: 22EN6665354

Date: 27/10/2022

## TO WHOMSOEVER IT MAY CONCERN

_	- 4	with college id no:160121=34094
study	ying in CHAITANYA BI	HARATHIL INSTITUTE OF TECHNOLOGY
purs	uing B.E/B.Tech/MBA	IN ELECTRICAL AND ELECTRONICS ENGINEERING
disci	pline had undergone	project training from13/10/2022
to_	27/10/2022	The title of the project as per our records is
		ING OF ALTERNATORS.

SAIRING REDDY MANDAUL TO Project training in-charge



Date: 01.12.2022

## INTERNSHIP CERTIFICATE

This is to certify that Mr. AZMEERA SHIVA RAM PRAKASH, bearing roll number 160121734095 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology has undergone Internship on "ELECTRIC VEHICLE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards . or

Authorized Signatory HIEE Empowering Engineers Pvt, Ltd



Date: 07.11.2022

### INTERNSHIP CERTIFICATE

This is to certify that Mr. BHUKYA JAYARAMA CHANDRA, bearing roll number 160121734096 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone Internship on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards

Authorized Signatory



Date: 01.12.2022

## INTERNSHIP CERTIFICATE

This is to certify that Mr. B. JEEVAN SANATH, bearing roll number 160121734097 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology has undergone *Internship* on "SUBSTATION DESIGN" from 31/10/2022 to 30/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards

Halan Rowl. B.

Authorized Signatory HIEE Empowering Engineers Pvt. Ltd



## भारत हेवी इलेक्ट्रिकल्स लिमिटेड रामचंद्रापुरम, हैदराबाद मानव संसाधन विकास केंद्र



## **BHARAT HEAVY ELECTRICALS LIMITED**

RAMACHANDRAPURAM, HYDERABAD-502032 Human Resource Development Centre

Ref No: 22 ENGG 5353

Date: 27-10-2022

## TO WHOMSOEVER IT MAY CONCERN

	with college id no: 160121734098
studying in CHAITANYA	BHARATI INSTITUTE OF TECHNOLOGY
NED TOOLANDA	IN ELECTRICAL AND ELECTRONIC ENGIN
pursuing B.E/B. I ecn/MBA	III e ce a kione Miod etectionate eratin
	50 50
	project training from 13-10-2022
discipline had undergone	project training from 13-10-2022





Date: 07.11.2022

## INTERNSHIP CERTIFICATE

This is to certify that Mr. DASARI AKHIL, bearing roll number 160121734099 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone *Internship* on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

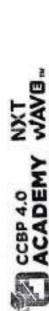
During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards

Authorized Signatory

160121734100



## CERTIFICATE OF ACHIEVEMENT



Congratulations,

## Rohan Dasari

on successfully completing the course,

BUILD YOUR OWN RESPONSIVE WEBSITE

Technologies Covered

Bootstrap, Flexbox

October 26, 2022 Issue Date:

NASSCOM

Program designed by top alumni from

Stantund Google 🐑 artemeny 2002200 💍 arteme

CEO, NxtWave Rahul A

All

vesity as: https://centilicates.ccbp.in/academy/build-your-own-responsive-website/hd-BMEGMOCJEZ

दुरभाप / Telephone :040-24188039/8062

फेक्स / Fax

: 040-24344457/2488062

古·申申 / E-mail

: brdg.asl@gov.in



गारत सरकार, रक्षा गंदासय
Government of India, Ministry of Defence
रक्षा अनुसंधान एवं विकास संगठन
Defence Research & Development Organisation
उन्नत प्रणाली प्रयोगशाला
ADVANCED SYSTEMS LABORATORY
डॉ. ए.पी.जे. अब्दुल कलाम प्रवेपास्त्र समष्टि
Dr. A.P.J. Abdul Kalam Missile Complex
कंचनबाग डाक्चर, हैदराबाद - 500 058
PO Kanchanbagh, Hyderabad - 500 058

## CERTIFICATE

This is to certify that the Internship on "Propulsion Systems" has been successfully completed at Advanced Systems Laboratory, DRDO, Hyderabad by Mr. D. Sai Kiran (Roll No.160121734101), student of II year B.E (EEE) from Chaitanya Bharathi Institution of Technology (CBIT), Gandipet, Hyderabad under the guidance of Sri. M. Rathnam, Sc 'G' during the period 20th October – 21st November 2022.

This Certificate is issued by this Laboratory after completion of Internship as a part of their Educational Curriculum. No stipend / Salary is entitled by the candidate during the course of the Internship. The Certificate cannot be submitted as a documentary proof for claiming the Internship duration as service experience for any of their future employment / recruitment.

His Performance and conduct during the period was good.

(HEMANT KUMAR) SCIENTIST 'E' HRDG, ASL

FOR DIRECTOR, ASL

हेमंत कुमार । HEMANT KUMAR प्रधान, एव,जार डी.जी. । Head, HRDG ए.एस.एस., हैदराबाद 58. । ASL, Hyderabad-58. (M. RATHNAM) SCIENTIST 'G' SPSC EXTERNAL GUIDE

M. Rathnam, Sc\*G\*
Technology Director, SPSC
Advanced Systems Laboratory (ASL)
DRDO, Min. of Defence, Govt. of India
Kanchanbagh, Hyderabad-500 058.



INTERNSHALA TRAININGS

## Certificate of Training

## Dharni Adithya Shiva Ram

Programming with Python. The training consisted of Introduction to Python, Using Variables in Python, Basics of Programming in Python, Principles of Object-oriented Programming (OOP), Connecting to SQLite Database, Developing a GUI with PyQT, Application of Python in Various Disciplines, and The Final Project modules. from Chaitanya Bharathi Institute of Technology has successfully completed a 6-week online training on We wish Dharni Adithya all the best for future endeavours. In the final assessment, Dharni Adithya scored 88% marks.

- Famor

Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certification; 2023-01-23

Certificate no.: 9ndH02071

For certificate authentication, please visithttps://trelnings.internshala.com/vertly\_certificate





## TRANSMISSION CORPORATION OF TELANGANA LIMITED

OFFICE OF
ASSISTANT DIVISONAL ENGINEER.
220/132 KV SUBSTATION
KONDAMALLEPALLY,
NALGONDA -508243.

## TO WHOM EVER SO IT MAY CONCERN

Dt: 25-10-2022

This is to certify that D.SAI AMRUTH S/O D.ASHOK bearing Roll No: 160121734103 From CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY has completed the 2 weeks of internship from Date: 12-10-2022 to 25-10-2022 at 220/132 KV Substation Kondamallepally, TSTRANSCO.

During the period we found him very sincere and his conduct is satisfactory.

This certificate is issued for academic purpose only.

ASST. DIVISIONAL ENGINEER 220kv. S.S./M/T.S. Transco, Konda Maliepally

160121734 104



## INTERNSHIP

THIS IS TO CERTIFY THAT

## **Durgam Anjanna**

has successfully completed internship program in **Hybrid Electric Vehicle** from 01st Dec, 2022 to 15thJan, 2023. During the Intercahlp, the student was found to be dedicated, hardworking and diligent.

A gopul.

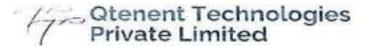
Academic Head



July

Director Signature

160121734105



Contact: trialstimeO@gmail.com +91 8179469269

### INTERNSHIP CERTIFICATE

To Whom it May Concern.

This is to certify that **Pradeep Nayak** of **Chaitanya Bharathi Institute of Technology** has successfully completed his one-month internship from 27-12-2022 to 28-01-2023 at Trials Time (Qtenent Technologies private limited). During this period he actively participated in all tasks assigned to him.

He got selected for the role of Machine Learning Intern, beholding Intern ID number TTIAL0110. He learned and executed all the tasks very well, During his Internship he learnt, Cross Validation, Regressions, Cleaning and Transformation Techniques and Various Algorithms. He was assigned to work on a Hand Written Character Recognition project at TrialsTime.

He was discovered to be a very eager, energetic, and fast learner during his Internship. At work, he is well-disciplined\_

We congratulate him on his achievements and wish him well in his future undertakings.

Sincerely,

Rajesh

JunnuthuLa

Founder, TriaLs

Corporate Identity No. U72200T62022PTC162097

Qterient Technologies Private Limited, SY.No 351(acharam(V), Niagaram Post, Sharist abod RR Dist, Hyderabad, Rangareddi, Tellangana, India.. 501218



### भारत हेवी इलेक्ट्रिकल्स लिमिटेड रामचंद्रापुरम, हैदराबाद मानव संसाधन विकास केंद्र



### BHARAT HEAVY ELECTRICALS LIMITED

RAMACHANDRAPURAM, HYDERABAD-502032 Human Resource Development Centre

Ref No: 22ENGG 5357

Date: 27-10-2022

### TO WHOMSOEVER IT MAY CONCERN

		with college id no: 150121734106
stuc	lying in CHAITANY	A BHARATI INSTITUTE OF TECHNOLOGY
purs	suing B.E/B.Tech/MB/	A IN ELECTRICAL AND ELECTRONIC ENGINEE
disc	cipline had undergone	e project training from13-10-2022
	27-10-2022	The title of the project as per our records is
to_	21-10	rice due of the project as per our records is

Sociate

Project training in-charge

### SOUTHERN POWER DISTRIBUTION COMPANY OF AP LIMITED

Sullurpet 26/10/2022

### TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr. K.KARTHIKEYAN REDDY, Student of CHAITHANYA BHARATHI INSTITUTE OF TECHNOLOGY, GANDIPET, HYDERABAD, has successfully completed internship in the field of 33/11 KV Mannarpolur Sub-Station at Sullurpet Mandal Tirupathi Dist from 12-10-2022 to 25-10-2022 under the guidance of SD.Khadhar Basha Deputy Executive Engineer/C&O/Sub-Division/Sullurpet.

During the period of his internship program with us, he had been exposed to different processes and was found diligent hardworking and inquisitive.

We wish his every success in his life and career.

DEPUTY EXECUTIVE EXIGNEER C&O:: SUB-DIVISION:: APSPDCL

SULLURPET

Cell: 9908356565

### SRI LAKSHMI SOLAR SYSTEM

H.No. A15, 4-32-378, Allwyn Colony, Phase-1, Kukatpally, Hyderabad-72.

Date: 18-01-2023

### CERTIFICATE

This is to certify that Mr. KOMMA GANESH Holding pin no: 1601-21-734-108 student of ELECTRICAL & ELECTRONICS ENGINEERING from CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY has successfully completed his 45 days (from 1st Dec 2022 to 17th Jan 2023) internship program on Solar Panel installation at SRI LAKSHMI SOLAR SYSTEM, KUKATPALLY. During the period of his internship program with us he was found Good and hardworking.

We wish him all the best for his future endeavours.







### DREAM TECH TRAINING INSTITUTE PVT. LTD.

(Hingistaned by Card, of India)

CIN No.: U74999TG2022PTC167387

DATE:18-01-2023.

### CERTIFICATE

This is to certify that Mr/Mrs.KONDA DRISHITH Holding pin no:1601-21-734-109 student of ELECTRICAL & ELECTRONICS ENGINEERING from CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY has successfully completed his/her 45 days (from 1<sup>st</sup> Dec 2022 to 17<sup>th</sup> Jan 2023) internship program on Solar panel installation at DREAM TECH TRAINING INSTITUTE PVT.LTD, DILSUKHNAGAR.During the period of his/her internship program with us He/She was found Good and hardworking.

We wish him/her all the best for his/her future endeavors.



INTERNSHALA TRAININGS

## **Certificate of Training**

### Nithin Kummari

Programming with Python. The training consisted of Introduction to Python, Using Variables in Python, Basics of Programming in Python, Principles of Object-oriented Programming (OOP), Connecting to SQLite Database, Developing a GUI with PyQT, Application of Python in Various Disciplines, and The Final Project modules. from chaitanya bharathi institute of technology has successfully completed a 6-week online training on Nithin scored 98% marks in the final assessment and is a top performer in the training. We wish Nithin all the best for future endeavours.

Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Sate of certification 2022-12-03

Certificate ha ... harrwood?flund.

For cettificate authentication, please Visit https://trainings.internabib.com/veu/ly\_cettificate





### TRANMISSION CORPORATION OF TELANGANA LIMITED

OFFFICE OF
ASSISTANT ENGINEER
33/11 KV SUBSATION
SEETHARAMPURAM,
CHILUKUR, SURYAPET 508206.

### TO WHOM EVER SO IT MAY CONCERN

Dt:25/10/2022

This is to certify that K.NAVEEN S/O K.NARASIMHA CHARY bearing

Roll No: 160121734111 from CHAITANYA BHARATHI INSTITUTE TECHNOLOGY

has completed the 3 weeks of internship at 33/11 KV Substation Seetharampuram, TSSPDCL.

During the period we found him very sincere and his conduct is satisfactory.

Add GNATH Enginee T.S.S.P.D.C.L CHILKOOP





### CERTIFICATE

SBad AWARD

THIS CERTIFICATE IS PROUDLY PRESENTED TO:

# Marapaka Winay

Has successfully completed internship On Internet of Things from 1/11/2022 to 31/12/2022. During his/her internship, the student was found to be dedicated, hardworking and intelligent

27-01-2023

DATE

- Naween

Academic Head

Certificate ID: 3494212610



### CERTIFICATE OF ACHIEVEMENT



Congratulations,

### Maya Adhitya

on successfully completing the course,

**BUILD YOUR OWN RESPONSIVE WEBSITE** 

Technologies Covered

Bootstrap, Flexbox

NASSCOM Member of

Program designed by top alumni from

Stanford Google (f) interess 4005400 (C) intoes

CEO, NXIWave Rahul A

4620

July 07, 2022 issue Date:

venty at mitgosycantificates, codgo injanadomy/build your own-responsive website/bid ePKBELDU22.



Contact:

trialstime0@gmail.com +91.8179469269

### INTERNSHIP CERTIFICATE

To Whom It May Concorn.

This is to certify that Mohammad Almas of Chaitanya Bharathi Institute of Technology has successfully completed his one-month internship from 27-12-2022 to 28-01-2023 at Trials Time (Qtenent Technologies private limited). During this period he actively participated in all tasks assigned to him.

He got selected for the role of Machine Learning Intern, beholding Intern ID number TTML0110. He learned and executed all the tasks very well. During his Internship he learnt, Cross Validation, Regressions, Cleaning and Transformation Techniques and Various Algorithms. He was assigned to work on a Hand Written Character Recognition project at TrialsTime.

He was discovered to be a very eager, energetic, and fast learner during his Internship. At work, he is well-disciplined.

We congratulate him on his achievements and wish him well in his future undertakings.

Sincerely,

Rajesh Junnuthula Founder, Trials Time





# CERTIFICATE

Smartknower

# OF COURSE COMPLETION

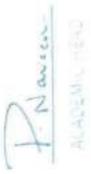
THIS CERTIFICATE IS PROUDLY PRESENTED TO

# Muddu Raju

has successfully completed Internet of Things from the period of 1/11/2022 to 31/12 2022 During his/her internship we found the student was dedicated and hard working

2000





13-02-2023 DATE

Certificate (Dr. 42e4(55),133)

# ertificate

OF COMPLETION



160121734116

Presented To

# Vamshi Krishna Muppidi

Campus During period of OCT - 2022 (90 hrs) with A Grade "Data Analysis Using Python" organized by an IITH Faculty at IITH For Successfully completing the Internship Program on

Dr. Gajendranath Chowdary Asst. Prof. IITH

Electrical Engg dept



### HIEE EMPOWERING ENGINEERS PVT LTD (HIEE) AN ISO 9001:2015 Certified Organisation

Date: 07.11.2022

### INTERNSHIP CERTIFICATE

This is to certify that Mr. NAGAMPETA NEERAJ, bearing roll number 160121734117 of B. Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone *Internship* on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards

Authorized Signatory

HIEE Empowering Engineers Pvt. Ltd

दूरभाष / Telephone :040-24188039/8062

फेक्स / Fax

: 040-24344457/2488062

ई-मेल / E-mail

hrdg.asl@gov.in



गारत सरकार, रखा मेत्रासग
Government of India, Ministry of Defence
रक्षा बनुसंधान एवं विकास संगठन
Defence Research & Development Organisa tion
उन्नत प्रणाली प्रयोगशाला
ADVANCED SYSTEMS LABORATORY
डॉ. ए.पी.जे. अब्दुल कलाम प्रक्षेपास्त्र समष्टि
Dr. A.P.J. Abdul Kalam Missile Complex
कंपनबाग डाकपर, हैवराबाद - 500 058
PO Kanchanbagh, Hyderabad - 500 058

### CERTIFICATE

This is to certify that the Internship on "Propulsion Systems" has been successfully completed at Advanced Systems Laboratory, DRDO, Hyderabad by Mr. Nitish L (Roll No.160121734119), student of II year B.E (EEE) from Chaitanya Bharathi Institution of Technology (CBIT), Gandipet, Hyderabad under the guidance of Sri. M. Rathnam, Sc 'G' during the period 20th October – 21st November 2022.

This Certificate is issued by this Laboratory after completion of Internship as a part of their Educational Curriculum. No stipend / Salary is entitled by the candidate during the course of the Internship. The Certificate cannot be submitted as a documentary proof for claiming the Internship duration as service experience for any of their future employment / recruitment.

His Performance and conduct during the period was good.

(HEMANT KUMAR) SCIENTIST 'E' HRDG, ASL

FOR DIRECTOR, ASL

हेमंत कुमार / HEMANT KUMAR प्रधान, एव.आर.बी.जी. / Head, HRDG ए.एस.एस., हैदराबाद-58. / ASL, Hyderabad-58. (M. RATHNAM) SCIENTIST 'G' SPSC EXTERNAL GUIDE

M. Rathnam, Sc'G'
Technology Director, SPSC
Advanced Systems Laboratory (ASL)
DRDO, Min. of Defence, Govt. of India
Kanchanbagh, Hyderabad-500 058.



Date:30.11.2022

### TO WHOM SO EVER IT MAY CONCERN

It is to certify that Mr.Ch. Pranav Sreeraj. S/o CH L N Sharma student of II-year B E (EEE) of CBIT, Hyderabad, has successfully completed Internship during weekends. from. October, 2022 to November, 2022, 90 Hours under the guidance of our technical team.

During the training period his performance was found satisfactory

For Prathima Infrastructure Limited

L.Harikrishna

Sr. Manager - HR & IR

77777777777777

2

-3

9

9

3

3

3

9

### JK ENERGY VENTURES

### Internship Certificate

This is to certify that Mr Praveen Raj J an Electrical Engineering student from Chaitanya Bhahrathi Institute of Technology, Gandipet, Hyderabad, has completed a four-month-long internship on Design and Development of Rooftop Solar PV at JK Energy Ventures, Hyderabad. The duration of the internship was from 1st October '2022 to 31st January 2023.

His role was to familiarize himself with all the processes at the organization. He spent a significant amount of time in Design and Planning department and learnt indepth what the flow of work.

We hope his time spent at JK Energy Ventures was fruitful. We wish him all the success in his future.

For JK ENERGY VENTURES

Jailaullew

CEO & Co Founder

Date: 1st February 2023

दूरभाष / Telephone :040-24 188039/8062

पैतना / Fax

: 040-24344457/2488062

党·神中 / E-mail

hrdg astergov in





गारत सरकार, रजा मंत्रालय
Government of India, Ministry of Defence
रक्षा सनुर्वधान एवं विकास संगठन
Defence Research & Development Organisation
उन्तर प्रणाली प्रयोगनामा
ADVANCED SYSTEMS LABORATORY
डॉ. ए.पी.जे. सन्तुत मलाम प्रकेपास्य समष्टि
Dr. A.P.J. Abdul Kalam Missile Complex
कंपनबाग बाकपर, हैदरावाद - 500 058
PO Kanchanbagh, Hyderabad - 500 058

### CERTIFICATE

This is to certify that the Internship on "Propulsion Systems" has been successfully completed at Advanced Systems Laboratory, DRDO, Hyderabad by Mr. Praveen Saini (Roll No.160121734122), student of II year B.E (EEE) from Chaitanya Bharathi Institution of Technology (CBIT), Gandipet, Hyderabad under the guidance of Sri. M. Rathnam, Sc 'G' during the period 20th October – 21st November 2022.

This Certificate is issued by this Laboratory after completion of Internship as a part of their Educational Curriculum. No stipend / Salary is entitled by the candidate during the course of the Internship. The Certificate cannot be submitted as a documentary proof for claiming the Internship duration as service experience for any of their future employment / recruitment.

His Performance and conduct during the period was good.

(HEMANT KUMAR) SCIENTIST 'E' HRDG, ASL

FOR DIRECTOR, ASL

हेमंत कुमार / HEMANT KUMAR प्रधान, एव.जार.डी.जी. / Hoad, HRDG इ.एव.एल., हेदराबार-58. / ASL, Hyderabad-58. (M. RATHNAM) SCIENTIST 'G' SPSC EXTERNAL GUIDE

M. Rathnam, Sc\*G\*
Technology Director, SPSC
Advanced Systems Laboratory (ASL)
DRDO, Min. of Defence, Govt. of India
Kanchanbagh, Hyderabad-500 058.

### Internship Certificate

This is to certify that Mr Hemanth Varma R an Electrical Engineering student from Chaitanya Bhahrathi Institute of Technology, Gandipet, Hyderabad, has completed a four-month-long internship on Design and Development of Rooftop Solar PV at JK Energy Ventures, Hyderabad. The duration of the internship was from 1st October '2022 to 31st January 2023.

His role was to familiarize himself with all the processes at the organization. He spent a significant amount of time in Design and Planning department and learnt indepth what the flow of work.

We hope his time spent at JK Energy Ventures was fruitful. We wish him all the success in his future.

For JK ENERGY VENTURES

Jailsauleau

CEO & Co Founder

Date: 1st February 2023

### Certificate of Training

### **Ashish Ravula**

Programming with Python. The training consisted of Introduction to Python, Using Variables in Python, Basics of Programming in Python, Principles of Object-oriented Programming (OOP), Connecting to SQLite Database, Developing a GUI with PyQT, Application of Python in Various Disciplines, and The Final Project modules. from chaltanya bharathi institute of technology has successfully completed a 6-week online training on Nithin scored 98% marks in the final assessment and is a top performer in the training We wish Nithin all the best for future endeavours.

Sarvesh Agarwal

FOUNDER & CED, INTERNSHALA

Cate of certification, 2022 12:03

Certificate no. : honweadtheld

For entitle, du authinitiation, please violititation/trainingsantentata.com/vecty, cerellicate



### HIEE EMPOWERING ENGINEERS PVT LTD (HIEE) AN ISO 9001:2015 Certified Organisation

Date: 07.11.2022

### INTERNSHIP CERTIFICATE

This is to certify that Mr. S. RAJAREDDY, bearing roll number 160121734125 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone *Internship* on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards

Authorized Signatory

HIEE Empowering Engineers Pvt. Ltd



### HIEE EMPOWERING ENGINEERS PVT LTD (HIEE) AN ISO 9001:2015 Certified Organisation

Date: 07.11.2022

### INTERNSHIP CERTIFICATE

This is to certify that Mr. S. RAHUL, bearing roll number 160121734126 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone *Internship* on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards

Authorized Signatory

HIEE Empowering Engineers Pvt. Ltd





### CERTIFICATE OF ACHIEVEMENT

Congratulations,

### Sriram Nelluri

on successfully completing the course,

BUILD YOUR OWN RESPONSIVE WEBSITE Technologies Covered Bootstrap, Flexbox

NASSCOM Member of

December 24, 2022

issue Date:

Program designed by top alumni from

🕵 Stanford Google 💯 artisoning Affiliation 🕝 moose 🚼 Microsoft

CEO, NxtWave Rahul A

Alsh

verify at: https://certificates.comp.in/academy/builid-your-own-responsive-resbalte?id=LKZNUCNXZI





### TRANMISSION CORPORATION OF TELANGANA LIMITED

OFFFICE OF
ASSISTANT ENGINEER
33/11 KV SUBSATION
SEETHARAMPURAM,
CHILUKUR, SURYAPET 508206.

### TO WHOM EVER SO IT MAY CONCERN

Dt:25/10/2022

This is to certify that S.GOWTHAM S/O S.KRISHNAIAH bearing

Roll No: 160121734128 from CHAITANYA BHARATHI INSTITUTE TECHNOLOGY

has completed the 3 weeks of internship at 33/11 KV Substation Seetharampuram, TSSPDCL.

During the period we found him very sincere and his conduct is satisfactory.

T.S.S.P.O.C.L



### HIEE EMPOWERING ENGINEERS PVT LTD (HIEE) AN ISO 9001:2015 Certified Organisation

Date: 07.11.2022

### INTERNSHIP CERTIFICATE

This is to certify that Mr. THIRUNAGARI RANGANATH, bearing roll number 160121734129 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone Internship on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards

Authorized Signatory

HIEE Empowering Engineers Pvt. Ltd



### HIEE EMPOWERING ENGINEERS PVT LTD (HIEE) AN ISO 9001:2015 Certified Organisation

Date: 07.11.2022

### INTERNSHIP CERTIFICATE

This is to certify that Mr. UDUGULA VINAY, bearing roll number 160121734130 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone Internship on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards

Authorized Signatory

HIEE Empowering Engineers Pvt. Ltd



DREAM TECH TRAINING INSTITUTE PVT. LTD.

(Registered by Govt, of India)

CIN No.: U74999TG2022PTC167387

DATE:18-01-2023.

### CERTIFICATE

This is to certify that Mr/Mrs.VADDI SAI MITHILESH Holding pin no:1601-21-734131 student of ELECTRICAL & ELECTRONICS ENGINEERING from CHAITANYA
BHARATHI INSTITUTE OF TECHNOLOGY has successfully completed his/her 45 days
(from 1<sup>st</sup> Dec 2022 to 17<sup>th</sup> Jan 2023) internship program on Solar panel installation at DREAM
TECH TRAINING INSTITUTE PVT.LTD, DILSUKHNAGAR.During the period of his/her
internship program with us He/She was found Good and hardworking.

We wish him/her all the best for his/her future endeavors.



### HIEE EMPOWERING ENGINEERS PVT LTD (HIEE) AN ISO 9001:2015 Certified Organisation

Date: 07.11.2022

### INTERNSHIP CERTIFICATE

This is to certify that Mr. VALLEPU MARUTHI VENKATA TEJA, bearing roll number 160121734132 of B.Tech (Electrical & Electronics Engineering) in Chaitanya Bharathi Institute of Technology, Gandipet has undergone *Internship* on "ELECTRIC VECHILE TECHNOLOGY" from 03/10/2022 to 03/11/2022.

During the above tenure, his/her character and conduct were found to be good.

HIEE wishes All the Best in his future endeavours.

Thanks & Regards

Authorized Signatory

HIEE Empowering Engineers Pvt. Ltd



### DREAM TECH TRAINING INSTITUTE PVT. LTD.

(Registered by Govi. of India)

CIN No.: U74999TG2022PTC167387

DATE:18-01-2023.

### CERTIFICATE

This is to certify that Mr. VUTUKURU KARTHIK Holding pin no:1601-21-734-307 student of ELECTRICAL & ELECTRONICS ENGINEERING from CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY has successfully completed his 45 days (from 1st Dec 2022 to 17th Jan 2023) internship program on Solar panel installation at DREAM TECH TRAINING INSTITUTE PVT.LTD, DILSUKHNAGAR During the period of his/her internship program with us he was found Good and hardworking.

We wish him/her all the best for his/her future endeavors.



### DREAM TECH TRAINING INSTITUTE PVT. LTD.

(Registered by Govt. of India)

CIN No.: U74999TG2022PTC167387

DATE:18-01-2023.

### CERTIFICATE

This is to certify that Mr.PAGIDOJU RAJESH Holding pin no:1601-21-734-308 student of ELECTRICAL & ELECTRONICS ENGINEERING from CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY has successfully completed his 45 days (from 1st Dec 2022 to 17th Jan 2023) internship program on Solar panel installation at DREAM TECH TRAINING INSTITUTE PVT.LTD, DILSUKHNAGAR During the period of his/her internship program with us he was found Good and hardworking.

We wish him/her all the best for his/her future endeavors.



309

DREAM TECH TRAINING INSTITUTE PVT. LTD.

(Registered by Govt of India)

CIN No.: U74999TG2022PTC167387

DATE:18-01-2023.

### CERTIFICATE

This is to certify that Mr.EKKATI MANOJ Holding pin no:1601-21-734-309 student of ELECTRICAL & ELECTRONICS ENGINEERING from CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY has successfully completed his 45 days (from 1st Dec 2022 to 17th Jan 2023) internship program on Solar panel installation at DREAM TECH TRAINING INSTITUTE PVT.LTD, DILSUKHNAGAR During the period of his/her internship program with us he was found Good and hardworking.

We wish him/her all the best for his/her future endeavors.



### DREAM TECH TRAINING INSTITUTE PVT. LTD.

(Finglisterns by Greet of Irolin)

CIN No.: U74999TG2022PTC167387

DATE:18-01-2023.

### CERTIFICATE

This is to certify that Mrs.KATTERA SRIHARSHA VYSHNAVI Holding pin no:160121-734-310 student of ELECTRICAL & ELECTRONICS ENGINEERING from
CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY has successfully completed
her 45 days (from 1<sup>st</sup> Dec 2022 to 17<sup>th</sup> Jan 2023) internship program on Solar panel installation
at DREAM TECH TRAINING INSTITUTE PVT.LTD, DILSUKHNAGAR During the
period of her/his internship program with us she was found Good and hardworking.

We wish him/her all the best for his/her future endeavors.





### DREAM TECH TRAINING INSTITUTE PVT. LTD.

GIN No.: U74999TG2022PTC167387

DATE:18-01-2023.

### CERTIFICATE

This is to certify that Mr.GUGULOTHU LOKESII Holding pin no:1601-21-734-311 student of ELECTRICAL & ELECTRONICS ENGINEERING from CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY has successfully completed his 45 days (from 1st Dec 2022 to 17th Jan 2023) internship program on Solar panel installation at DREAM TECH TRAINING INSTITUTE PVT.LTD, DILSUKHNAGAR During the period of his/her internship program with us he was found Good and hardworking.

We wish him/her all the best for his/her future endeavors.

Shipping !



### DREAM TECH TRAINING INSTITUTE PVT. LTD.

(Registered by Govt. of India)

CIN No.: U74999TG2022PTC167387

DATE:18-01-2023.

### CERTIFICATE

This is to certify that Mr/Mrs.KOLA AVINAY Holding pin no:1601-21-734-312 student of ELECTRICAL & ELECTRONICS ENGINEERING from CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY has successfully completed his/her 45 days (from 1st Dec 2022 to 17th Jan 2023) internship program on Solar panel installation at DREAM TECH TRAINING INSTITUTE PVT.LTD, DILSUKHNAGAR.During the period of his/her internship program with us He/She was found Good and hardworking.

We wish him/her all the best for his/her future endeavors.

Authorized signatory



### DREAM TECH TRAINING INSTITUTE PVT. LTD.

(Registeerd by Govt, of India)

CIN No.: U74999TG2022PTC167387

DATE:18-01-2023.

### CERTIFICATE

This is to certify that Mr.QUDSIYA Holding pin no:1601-21-734-313 student of ELECTRICAL & ELECTRONICS ENGINEERING from CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY has successfully completed his 45 days (from 1<sup>st</sup> Dec 2022 to 17<sup>th</sup> Jan 2023) internship program on Solar panel installation at DREAM TECH TRAINING INSTITUTE PVT.LTD, DILSUKHNAGAR During the period of his/her internship program with us he was found Good and hardworking.

We wish him/her all the best for his/her future endeavors.

Reg.No.

\* 167387 \*

Authorized signatory



### DREAM TECH TRAINING INSTITUTE PVT. LTD.

(Registered by Govt, of India)

CIN No.: U74999TG2022PTC167387

DATE:18-01-2023.

### CERTIFICATE

This is to certify that Mr/Mrs.GARDAS UTTEJ Holding pin no:1691-21-734-315 student of ELECTRICAL & ELECTRONICS ENGINEERING from CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY has successfully completed his/her 45 days (from 1st Dec 2022 to 17th Jan 2023) internship program on Solar panel installation at DREAM TECH TRAINING INSTITUTE PVT.LTD, DILSUKHNAGAR.During the period of his/her internship program with us He/She was found Good and hardworking.

We wish him/her all the best for his/her future endeavors.

OReg.No. + 167387 \*



20-82

DREAM TECH TRAINING INSTITUTE PVT. LTD.

CIN No.: U74999TG2022PTC167387

DATE:18-01-2023.

### CERTIFICATE

This is to certify that Mr/Mrs.MORE VINISHA Holding pin no:1601-20-734-082 student of ELECTRICAL & ELECTRONICS ENGINEERING from CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY has successfully completed his/her 45 days (from 1<sup>st</sup> Dec 2022 to 17<sup>th</sup> Jan 2023) internship program on Solar panel installation at DREAM TECH TRAINING INSTITUTE PVT.LTD, DILSUKHNAGAR.During the period of his/her internship program with us He/She was found Good and hardworking.

We wish him/her all the best for his/her future endeavors.

PVT. OReg.No. \* 187387

Authorized signatory







stides verifie an interfer from tileng



### Virtual Internship Completion Certificate

This is to certify that

### MALAY KASHA

### Chaitanya Bharathi Institute of Technology

has successfully completed 10 weeks

### Programming with Python

during Oct - Dec 2022

Supported By aWS academy

Shri Buddha Chandrasekhar Chief Coordinating Officer (CCO) NEAT Cet, AICTE Dr. Satya Ranjan Biswal Chief Technology Officer (CTO) EduSadis



Certificate ID cc65402682a95920be1e5a2898742167 Student ID STU61338d906t03c1630768528





This is to certify that the project titled "Machine Learning based Residential Energy Management System" is the Bonafide work carried out by

S. Gnana Prasanna (160119734003)

D. Akshay (160119734023)

K. Shiva Shanth (160119734052)

students of B.E.(EEE) of Chaitanya Bharathi Institute of Technology (A), Hyderabad, affiliated to Osmania University, Hyderabad, Telangana (India) during the academic year 2022-2023, submitted in partial fulfilment of the requirements for the award of the degree in Bachelor of Engineering (Electrical and Electronics Engineering) and that the project has not formed the basis for the award previously of any other degree, diploma, fellowship, or any other similar title.

Supervisor

Dr. N. V. Phanendra babu Assistant Professor Dept. of EEE

wh

CBIT(A)

Place: Hyderabad

Date: 214/23

Head, EEE Dept

Dr. M. Bala Subba Reddy Professor and Head Dept. of EEE

CBIT(A)





This is to certify that the dissertation work entitled "Machine Learning for Predictive Maintenance Scheduling of Transformers" is a bonafide work done and submitted by:

PATIL SAI VAISHNAVI

160119734011

DOSAPATI CHRISTOPHER STEVEN MOSES

160119734027

POLYSHETTY SHIVA SAI

160119734050

In partial fulfilment of the requirement for the degree BACHELOR OF ENGINEERING In ELECTRICAL & ELECTRONICS ENGINEERING by the Chaitanya Bharathi Institute of Technology(A), Osmania University, Hyderabad during the academic year 2022-2023. The results embedded in this report have not been submitted to any other institution or university for the award of any degree.

GUIDE

Dr. K. Krishnaveni,

Professor Department of EEE,

Director-Academics,

CBIT(A), Hyderabad.

Dr. M Bala Subba Reddy,

Professor & Head,

Department of EEE,

CBIT(A), Hyderabad.



COMMITTED TO RESEARCH, INNOVATION AND EDUCATION YEARS

# CERTIFICATE

This is to certify that the project titled "DESIGN AND IMPLEMENTATION OF VENDING MACHINE" is the Bonafide work carried out by

Gundeboina Ganesh (160119734029)

Mucherla Haripraveen (160119734031)

students of B.E.(EEE) of Chaitanya Bharathi Institute of Technology (A), Hyderabad, affiliated to Osmania University, Hyderabad, Telangana (India) during the academic year 2022-2023, submitted in partial fulfilment of the requirements for the award of the degree in Bachelor of Engineering (Electrical and Electronics Engineering) and that the project has not formed the basis for the award previously of any other degree, diploma, fellowship, or any other similar title.

Supervisor

Dr. N. Vasantha Gowri Associate Professor Dept. of EEE CBIT(A)

Place: Hyderabad Date:@6 04 2023 Head, EER Head Dr. M. Bala Surbhandeddy Professon and Head Dept. of EEE CBIT(A)





This is to certify that the dissertation work entitled "Development of Microgrid for Rural Application" is a Bonafide work done and submitted by:

YENUGULA MANASA

-160119734008

VUGGAM MANEESHA

-160119734009

GUNDU NIHARIKA

-160119734010

In partial fulfilment of the requirement for the degree BACHELOR OF ENGINEERING in ELECTRICAL & ELECTRONICS ENGINEERING by the Chaitanya Bharathi Institute of Technology(A), Osmania University, Hyderabad during the academic year 2022-2023. The results embedded in this report have not been submitted to any other institution or university for the award of any degree.

GUIDE

Dr. T. Sudhakar Babu

Associate Professor

Department of EEE

CBIT(A), Hyderabad

HEAD OF THE DEPARTMENT

Dr. M Bala Subba Reddy

Professor and Head

Department of EEE

CBIT(A), Hyderabad





This is to certify that the dissertation work entitled "HARMONIC REDUCTION USING APF AND FUZZY CONTROLLER" is a Bonafide work done and submitted by:

SHINY ROSELEEN MANNE

-160119734012

VELPULA SNEHA

-160119734016

GYAN VIKAS

-160119734030

In partial fulfilment of the requirement for the degree BACHELOR OF ENGINEERING in ELECTRICAL & ELECTRONICS ENGINEERING by the Chaitanya Bharathi Institute of Technology(A), Osmania University, Hyderabad during the academic year 2022-2023. The results embedded in this report have not been submitted to any other institution or university for the award of any degree.

Say

GUIDE

D.Sathish

Assistant Professor

Department of EEE

CBIT(A), Hyderabad

HEAD OF THE DEPARTMENT

Dr. M Bala Subba Reddy

Professor and Head

Department of EEE

CBIT(A), Hyderabad



COMMITTED TO RESEARCH, INNOVATION AND FOUCATION YEARS

### CERTIFICATE

This is to certify that the project titled -FORECASTING oF POWER DEMAND using MLP MODEL (MULTILAYER PERCEPTRON)" is the Bonafide work carried out by G. Sairam Reddy(160119734033), O. Naga Venkata Sai (160119734033), J. Sai Kishore (160119734044) students of B.E.(EEE) of Chaitanya Bharathi Institute of Technology (A), Hyderabad, affiliated to Osmania University, Hyderabad, Telangana (India) during the academic year 2022-2023, submitted in partial fulfilment of the requirements for the award of the degree in Bachelor of Engineering (Electrical and Electronics Engineering) and that the project has not formed the basis for the award previously.

Supervisor Dr. P. Kowstubha Associate Professor,

Department of EEE,

CBIT(A), Hyderabad.

HEAD OF THE DEPARTMENT

Dr. M Balasubba Reddy Professor and Head,

Department of EEE,

CBIT(A), Hyderabad



This is to certify that the dissertation work entitled "Coordinated Allocation of PV Distributed Generator and Unified Power Quality Conditioner in Distribution System considering Network Configuration." is a Bonafide work done and submitted by:

A ADARSH

- 160119734022

RARAVIND

- 160119734025

D DHANUSH CHANDRA - 160119734028

In partial fulfilment of the requirement for the degree BACHELOR OF ENGINEERING in ELECTRICAL & ELECTRONICS ENGINEERING by the Chaitanya Bharathi Institute of Technology(A), Osmania University, Hyderabad during the academic year 2022-2023. The results embedded in this report have not been submitted to any other institution or university for the award of any degree.

GUIDE

Dr. P. Vijay Babu

Assistant Professor,

Department of EEE,

CBIT(A), Hyderabad.

HEAD OF THE DEPARTMENT

Dr. M Bala Subba Reddy

M.Son S

Professor and Head,

Department of EEE,

CBIT(A), Hyderabad.





This is to certify that the dissertation work entitled "Fault Detection and Classification using Machine Learning." is a Bonafide work done and submitted by:

Abhinav Varma Vathadi (160119734021)

Devika Rani Sanaboyina (160119734002)

Nishanth Ayyalasomayajula (160119734034)

In partial fulfilment of the requirement for the degree BACHELOR OF ENGINEERING in ELECTRICAL & ELECTRONICS ENGINEERING by the Chaitanya Bharathi Institute of Technology(A), Osmania University, Hyderabad during the academic year 2022-2023. The results embedded in this report have not been submitted to any other institution or university for the award of any degree.

SUIDE

Dr.B.Suresh.Kumar

Associate Professor.

Department of EEE,

CBIT(A), Hyderabad.

HEAD OF THE DEPARTMENT

Dr. M Bala Subba Reddy

Professor and Head,

Department of EEE,

CBIT(A), Hyderabad.





This is to certify that the dissertation work entitled "Application of MPPT techniques to a Solar PV Array" is a Bonafide work done and submitted by:

A.SAI ABHEESH

- 160119734042

KOLA SRINIVAS

- 160119734301

SHIVA TEJA DARAM

- 160119734053

In partial fulfilment of the requirement for the degree BACHELOR OF ENGINEERING in ELECTRICAL & ELECTRONICS ENGINEERING by the Chaitanya Bharathi Institute of Technology(A), Osmania University, Hyderabad during the academic year 2022-2023. The results embedded in this report have not been submitted to any other institution or university for the award of any degree.

GUIDE

Sri. M. Thirupathaiah

Assistant Professor,

Department of EEE,

CBIT(A), Hyderabad.

HEAD OF THE DEPARTMENT

Dr. M Bala Subba Reddy

Professor and Head

Department of EEE,

CBIT(A), Hyderabad.





This is to certify that the project titled "Python based design and performance analysis of DC motor Speed control system" is the Bonafide work carried out by

M. Jayasree (160119734004)

K. Vamshika (160119734018)

V. Vijaya Chandana (160119734019)

students of B.E.(EEE) of Chaitanya Bharathi Institute of Technology (A), Hyderabad, affiliated to Osmania University, Hyderabad, Telangana (India) during the academic year 2022-2023, submitted in partial fulfilment of the requirements for the award of the degree in Bachelor of Engineering (Electrical and Electronics Engineering) and that the project has not formed the basis for the award previously of any other degree, diploma, fellowship, or any other similar title.

SUPERVISOR

Sri C. Srisailam

Assistant Professor

Department of EEE

CBIT(A)

Dr. M. Bala subba Reddy

HEAD OF THE DEPT

Professor & Head

Department of EEE

CBIT(A)

Place: (BIT(A), Hyd

Date: 25/04/23





#### Certificate

This is to certify that the project work entitled "Power Quality Improvement by Shunt Active Power Filter Using Unit Vector Template Method (UVT)" is a bonafide work carried out by

U. Smridhi : 160119734013

K. Prapul : 160119734038

D. Rohit Datta : 160119734041

in fulfilment of the requirement for the degree BACHELOR OF ENGINEERING in ELECTRICAL & ELECTRONICS ENGINEERING by the Chaitanya Bharathi Institute of Technology, Osmania University, Hyderabad during the academic year 2023-2023. The results embedded in this report have not been submitted to any other university or institution for the award of any degree or diploma.

Signature of the Guide

Dr P. Vijay Babu

Assistant Professor

Dept. of EEE

CBIT, Hyderabad

Signature of the Head of Department

Dr M. Balasubba Reddy

Professor and Head

Dept of EEE

CBIT, Hyderabad.



This is to certify that the dissertation work entitled "Mathematical modelling of Linear Induction Motor considering the end effects of the air gap flux in d-q frame" is a bonafide work carried out by

M. Sneha Sundari

160119734015

G. Sai Likhith

160119734045

Swapnil Vaitla

160119734059

in ELECTRICAL & ELECTRONICS ENGINEERING by the Chaitanya Bharathi Institute of Technology(A), Osmania University, Hyderabad during the academic year 2022-2023. The results embedded in this report has not been submitted to any other university or institution for the award of any degree or diploma.

Signature of the Guide

Signature of the Heatl of Department

Dr. U.K. Choudhury

Dr. M Bala Subba Reddy

Professor, EEE and Advisor, I&I

Professor and Head,

Department of EEE,

Department of EEE,

CBIT(A), Hyderabad.

CBIT(A), Hyderabad.



COMMITTED TO RESEARCH, INNOVATION AND EDUCATION VEGUS

This is to certify that the project work entitled "DERIVATIVE METHODOLOGY FOR 1-PHASE EXTENDED 3-PHASE TRANSFORMERLESS INVERTER TOPOLOGIES WITH REDUCED COMMON MODE GROUND CURRENT FOR GRID CONNECTED PHOTOVOLTAIC APPLICATION\*

is a Bonafide work carried out by

ALABOINA SHASHANK

- 160118734048

DHANAVATH ASHOK

- 160119734306

PURNA CHANDAR

- 160119734304

in fulfillment of the requirement for the degree BACHELOR OF ENGINEERING in ELECTRICAL & ELECTRONICS ENGINEERING by the Chaitanya Bharathi Institute of Technology, Osmania University, Hyderabad during the academic year 2022-2023.

The results embedded in this report have not been submitted to any other university or institution for the award of any degree or diploma.

SIGNATURE OF THE GUIDE

DR. AHMAD SYED

ASSISTANT PROFESSOR

DEPARTMENT OF EEE

CBIT, HYDERABAD

SIGNATURE OF HOD, EEE

DR. BALA SUBBA REDDY

PROF. AND HEAD OF EEE DEPT.

DEPARTMENT OF EEE

CBIT, HYDERABAD





This is to certify that the project titled "Performance Comparison of Symmetrical And Asymmetrical Multi-Level Inverters" is the bonafide work carried out by Soumya Medam (160119734017), Nithin Anupala (160119734035), Susena Reddy Kethanapally (160119734058) students of B.E.(EEE) of Chaitanya Bharathi Institute of Technology (A), Hyderabad, affiliated to Osmania University, Hyderabad, Telangana(India) during the academic year 2022-2023, submitted in partial fulfillment of the requirements for the award of the degree in Bachelor of Engineering (Electrical and Electronics Engineering) and that the project has not formed the basis for the award previously of any other degree, diploma, fellowship or any other similar title.

Supervisor

Dr. T. Murali Krishna, Associate Professor. Department of EEE, CBIT(A), Hyderabad.

Dr. M. Balasubba Reddy, Prof. and Head of Dept., Department of EEE, CBIT(A), Hyderabad.



This is to certify that the project titled "Modeling and Control of DC-DC Boost Converter using Auto-tuning method for MPPT of Solar PV System" is the bonafide work carried out by N. Jayanth Reddy (160119734032), D. Thulasi Husen Reddy (160119734060) students of B.E.(EEE) of Chaitanya Bharathi Institute of Technology (A), Hyderabad, affiliated to Osmania University. Hyderabad, Telangana (India) during the academic year 2022-2023, submitted in partial fulfillment of the requirements for the award of the degree in Bachelor of Engineering (Electrical and Electronics Engineering) and that the project has not formed the basis for the award previously of any other degree, diploma, fellowship or any other similar title.

Guide

Dr. Ch. Venkata Krishna Reddy

Assistant Professor

Dept. of EEE

CBIT(A), Hyderabad.

Place: Opnolopet, Hyperabad.

Date: 26 04 23

Head of the Department

Dr. M. Bala Subba Reddy

Professor and Head

Dept of EEE

CBIT(A), Hyderabad.





This is to certify that the Project report on "SOLAR PV ARRAY FED WATER PUMPING

USING BLDC MOTOR DRIVE WITH ZETA CONVERTER" is Bonafede work carried out by

as a

Vaishnavi Kale Arige Yashwanth

160119734078 160119734119

partial fulfilment of the academic requirements for the award of degree of BACHELOR OF ENGINNERING in ELECTRICAL AND ELECTRONICS ENGINEERING in by Chaitanya Bharathi Institute of Technology (A), Osmania University, Hyderabad during the academic year 2022-2023. The result embedded in this report have not been submitted to any other university or institution for award of an degree.

(501)

SIGNATURE OF GUIDE

SIGNATURE OF HOD

SATISH DEVIREDDY

(Assistant Professor)

Dept. of EEE

CBIT, Hyderabad

Dr. M.Balasubba Reddy

( Professor and HOD)

Dept. of EEE

CBIT, Hyderabad



COMMITTED TO RESEARCH, INNOVATION AND EDUCATION YEARS

# CERTIFICATE

This is to certify that the project titled "Multi Input Bidirectional Resonant

Converter for Hybrid Energy Systems" is the bonafied work carried out by

A. Naveena (160119734310),

D. Abhinay (160119734079),

M. Ravi Teja (160119734106)

students of B.E.(EEE) of Chaitanya Bharathi Institute of Technology (A), Hyderabad, affiliated to Osmania University, Hyderabad, Telangana(India) during the academic year 2022-2023, submitted in partial fulfillment of the requirements for the award of the degree in Bachelor of Engineering (Electrical and Electronics Engineering) and that the project hasn't formed the basis for the award previously of any other degree, diploma, fellowship or any other similar title.

Guide

Dr.P.Venkata prasad

Professor,

Dept. of EEE,

CBIT(A), Hyderabad.

Head, EEE Dept.

Dr.M.Balasubba Reddy Professor and Head,

Dept. of EEE

CBIT (A), Hyderabad.



# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

Gandipet, Hyderabad-500075

#### CERTIFICATE

This is to certify that the project titled "Simulation A Highly Efficient and Reliable Inverter Configuration Based Cascaded Multilevel Inverter for PV Systems" work carried out by V. Krishna Sree (160119734064), N.Prathyusha (160119734068), T.Rohith (160119734107) students of B.E.(EEE) of Chaitanya Bharathi Institute of Technology (A), Hyderabad, affiliated to Osmania University, Hyderabad, Telangana(India) during the academic year 2022-2023, submitted in fulfilment of the requirements for the award of the degree in Bachelor of Engineering (Electrical and Electronics Engineering) and that the project hasn't formed the basis for the award previously of any other degree, diploma, fellowship or any other similar title.

Supervisor

Sri. D. Harsha

Assistant Professor

Dept. of EEE

CBIT(A)

DATE: 26-04-23

PLACE: Hyderabad

Head, EEE Dept.

Dr. M. Balasubbareddy

Professor and Head

Dept. of EEE

CBIT (A)



### CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)

(Affiliated to Osmania University, Accredited by NAAC (UGC) with 'A' grade, All UG and 5 PG Programs Accredited by NBA (AICTE) An ISO 9001:2015 Certified Institution) Kokapet (V), Gandipet (M), Hyderabad, R R Dist-500075

#### CERTIFICATE

This is to certify that the project work entitled "ARTIFICIAL NEURAL NETWORK-BASED SPLIT-DC BUS VOLTAGE BALANCING FOR ELECTRIC VEHICLE CHARGING STATIONS WITH ENERGY STORAGE STAGE" is a bona fide work carried out by

RAHUL DHIR

: 160119734104

N LALUPRASAD

: 160119734095

HADEEL SHAIK

: 160119734089

In partial fulfillment of the requirement for the degree BACHELOR OF ENGINEERING in ELECTRICAL & ELECTRONICS ENGINEERING by the Chaitanya Bharathi Institute of Technology, Osmania University, Hyderabad during the academic year 2022-2023.

The results embedded in this report have not been submitted to any other university or institutions for the award of any degree or diploma.

Signature of the Guide:

Dr. T SUDHAKAR BABU Associate Professor, Department of EEE, CBIT, Hyderabad Signature of the Head of the Department:

Dr. M. BALASUBBA REDDY Professor and Head, Dept. of EEE, CBIT, Hyderabad





This is to certify that the project work entitled "CAPACITY OPTIMIZATION CONFIGURATION OF HYBRID AC/DC MICRO-GRID BASED ON WIND, SOLAR AND STORAGE" is the bonafide work carried out by C. Lahari (160119734065), M. Madhusudhan Reddy (160119734096), K V Naga Durga N Subhash (160118734093) in fulfillment of the requirement for the degree BACHELOR OF ENGINEERING IN ELECTRICAL AND ELECTRONICS ENGINEERING by Chaitanya Bharathi Institute of Technology (A), Osmania University, Hyderabad, during the academic year 2022-2023. The results embedded in the report have not been submitted to any other university or institution for the award of any degree.

Signature of the Guide:

Sri. Ch. Harish
Assistant Professor,
Department of EEE,

CBIT, Hyderabad

Signature of the Head of the Department:

Dr. M. BALASUBBA REDDY

Professor and Head,

Dept of EEE,

CBIT, Hyderabad





This is to certify that the dissertation work entitled "Active and Reactive Power Control of DFIG using FPGA" is a Bonafide work done and submitted by:

MOHAMMED AMAAN -

-160119734099

A PAVAN KUMAR

-160119734102

K SURYA PRAKASH

-160119734114

N P VENNELA

-160119734312

In partial fulfillment of the requirement for the degree BACHELOR OF ENGINEERING in ELECTRICAL & ELECTRONICS ENGINEERING by the Chaitanya Bharathi Institute of Technology(A), Osmania University, Hyderabad during the academic year 2022-2023. The results embedded in this report have not been submitted to any other institution or university for the award of any degree.

Signature of the Guide

Signature of the Head of Department

Dr. G. Suresh Babu

Dr. M Bala Subba Reddy

Professor

Professor and Head

Department of EEE

Department of EEE

CBIT(A), Hyderabad.

CBIT(A), Hyderabad.



COMMITTED TO RESEARCH, INNOVATION AND EDUCATION VEOUS

# CERTIFICATE

This is to certify that the Project work entitled "Simulation of Electric Vehicle with DC Fast Charging for V2G and G2V operation" is a bonafide work carried out by G. Bala Jeevan Reddy (160119734307), Ch.Sandhya (160119734073) and P.Shivamani (160119734111) in partial fulfilment of the requirements for the degree of Bachelor of Engineering in Electrical and Electronics Engineering at CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY(A), affiliated to Osmania University, Hyderabad during the academic year 2022-23. The results embodied in this report have not been submitted to any other University or Institution for the award of any diploma or degree.

M Supervisor

M

Dr. M. Balasubba Reddy

Professor

Dept. of EEE

CBIT(A)

Head, EEE Dept.

Dr. M. Balasubba Reddy

Professor and Head

Dept. of EEE

CBIT





This is to certify that the thesis entitled "UNDERGROUND CABLE FAULT DETECTION USING IOT" in partial fulfilment for the award of the degree of B.E Electrical and Electronics Engineering is a bona fide record of project work carried out by

Sharathdeepika Pasham

160119734074

Arjun Vakiti

160119734085

Bhargav Gaddam

160119734087

Under the supervision of Sri G, Suresh Babu, Professor, Department of Electrical and Electronics Engineering CBIT and has not been submitted to any other university or institute for award of degree and diploma.

Signature of the Guide :

Dr. G SURESH BABU

Professor, Department of EEE,

CBIT, HYDERABAD

Signature of Head of the Department:

Dr. M. BALASUBBA REDDY

Professor and Head, Dept. of EEE,

CBIT, HYDERABAD





This is to certify that the project work entitled "Multiple Distributed Generator Allocation for Loss Reduction Considering Practical Load Models" is a bonafide work carried out by

> Ch. Sabhyata 160119734069

> S. Sai Naga Keerthana 160119734070

> B. Sandhya 160119734072

in fulfillment of the requirement for the degree BACHELOR OF ENGINEERING in ELECTRICAL & ELECTRONICS ENGINEERING by the Chaitanya Bharathi Institute of Technology, Osmania University, Hyderabad during the academic year 2019-2023. The results embedded in this report have not been submitted to any other university or institution for the award of any degree or diploma.

Signature of the Guide

Dr. P. VIJAY BABU

Associate Professor

Dept. of EEE

CBIT, Hyderabad.

Signature of the Head of Department

Dr. M. BALASUBBA REDDY

Professor and Head

Dept. of EEE

CBIT, Hyderabad.





This is to certify that the project work entitled "Residential Energy Management System using IoT Sensor and Machine Learning(ML) Algorithms" is a bonafide work carried out by

Sushma Vinukula : 160119734076

Akshay Marla : 160119734083

Vishnu Vardhan Tokala: 160119734117

in fulfilment of the requirement for the degree BACHELOR OF ENGINEERING(B.E) in ELECTRICAL & ELECTRONICS ENGINEERING(EEE) by the Chaitanya Bharathi Institute of Technology(CBIT), Osmania University, Hyderabad during the academic year 2019-2023. The results embedded in this report have not been submitted to any other university or institution for the award of any degree or diploma.

Signature of the Guide

Sri P Hemeshwar Chary

Assistant Professor

Dept. of EEE

CBIT, Hyderabad

Signature of the Head of Department

Dr. M. Bala Subba Reddy

Professor and Head

Dept. of EEE

CBIT, Hyderabad





This is to certify that the project work entitled "Desinging a Small Wind Energy Powered Low
Cost Vertical Axis Wind Generator system for Providing Solutions to Power Issues in the
Interior Villages/Communities" is a bonafide work carried out by

Chetkuri Shiva : 160119734110

Patlolla Sandeep kumar : 160119734109

Yedugani Nikhil : 160119734101

in fulfilment of the requirement for the degree BACHELOR OF ENGINEERING in ELECTRICAL & ELECTRONICS ENGINEERING by the Chaitanya Bharathi Institute of Technology, Osmania University, Hyderabad during the academic year 2019-2023. The results embedded in this report have not been submitted to any other university or institution for the award of any degree or diploma.

Signature of the Guide

T. Chowley

DR. U. K. CHOUDHURY

Professo Director - Incubation & Innovation
R&E Hub. CBIT(A)

Dept. of EEE andipet, Hyderabad-500075

CBIT, Hyderabad.

Signature of the Head of Department

Dr. M. BALASUBBA REDDY

Professor and Head

Dept. of EEE

CBIT, Hyderabad.





This is to certify that the project work entitled "SOLAR ENERGY FORECASTING USING MACHINE LEARNING ALGORITHM" is a bonafide work carried out by

Punna Shiva Teja

: 160119734112

Bheemanadhuni Saimeghana: 160119734071

Thalari Hareesh

: 160119734090

In partial fulfilment of the requirement for the award of the degree BACHELOR OF ENGINEERING in ELECTRICAL AND ELECTRONICS ENGINEERING by the Chaitanya Bharathi Institute of Technology, Osmania University, Hyderabad during the academic year 2019-2023. The contents of this report, in full or in parts, have not been submitted to any other Institution or University for the award of any degree.

P. Kowstubh Signature of the Guide

Dr. P. Kowstubha

Associate Professor

Dept. of EEE

CBIT, Hyederabad

Signature of the Head of Department

Dr. M. Balasubba Reddy

Professor and Head

Dept. of EEE

CBIT, Hyderabad





This is to certify that the project work entitled "Implementation of Renewable Energy in Electric Vehicle Charging Station" is a bonafide work carried out by

Yuvaraj Praneeth : 160119734103

Harish Paidi : 160119734091

Shruthi Regu : 160119734075

in fulfillment of the requirement for the degree BACHELOR OF ENGINEERING in ELECTRICAL & ELECTRONICS ENGINEERING by the Chaitanya Bharathi Institute of Technology, Osmania University, Hyderabad during the academic year 2019-2023. The results embedded in this report have not been submitted to any other university or institution for the award of any degree or diploma.

Signature of the Guide

Sri N. Santosh Kumar

Assistant Professor

Dept. of EEE

CBIT, Hyderabad.

Signature of the Head of Department

Dr. M. BALASUBBA REDDY

Professor and Head

Dept. of EEE

CBIT, Hyderabad.





This is to certify that the project work entitled "Artificial Neural Network Controller based grid-connected Hybrid Wind driven PMSG-PV System" is a bonafide work carried out by

Supreeth Auti : 160119734113

Firdous Anjum : 160119734062

V Sai Charan : 160118734098

in fulfillment of the requirement for the degree BACHELOR OF ENGINEERING in ELECTRICAL & ELECTRONICS ENGINEERING by the Chaitanya Bharathi Institute of Technology, Osmania University, Hyderabad during the academic year 2019-2023. The results embedded in this report have not been submitted to any other university or institution for the award of any degree or diploma.

Signature of the Guide

M. THIRUPATHAIAH

Assistant Professor

Dept. of EEE

CBIT, Hyderabad.

Signature of the Head of Department

Dr. M. BALASUBBA REDDY

Professor and Head

Dept. of EEE

CBIT, Hyderabad.





This is to certify that the project work entitled "REAL TIME OBJECT DETECTION USING OPENCY IN PYTHON BY MOBILE NET AND SSD NETWORKS" is a bona-fide work carried out by

ESLAVATH MANASA

160119734066

CHAPALAMADUGU MAHENDER

160119734097

MOHAMMAD NIZAMUDDIN AREEF

160119734098

In partial fulfillment of the requirement for the degree BACHELOR OF ENGINEERING in ELECTRICAL & ELECTRONICS ENGINEERING by the Chaitanya Bharathi Institute of Technology, Osmania University, Hyderabad during the academic year 2022-2023.

The results embedded in this report have not been submitted to any other university or institutions for the award of any degree or diploma.

SUPERVISOR

Sri C. Srisailam

Assistant Professor

Department of EEE

CBIT(A)

HEAD OF THE DEP'S

Dr. M. Balasubba Reddy

Professor and Head

Department of EEE

CBIT(A)





This is to certify that the project work entitled "MODELLING OF AN ELECTRIC VEHICLE USING MATLAB/SIMULINK" is a bonafide work carried out by

Yasa Akhil : 160119734082

Polu Abishek Reddy : 160119734080

Amudala Aravind Reddy: 160119734084

In partial fulfilment of the requirement for the award of degree BACHELOR OF ENGINEERING in ELECTRICAL & ELECTRONICS ENGINEERING by the Chaitanya Bharathi Institute of Technology, Osmania University, Hyderabad during the academic year 2019-2023. The results embedded in this report have not been submitted to any other university or institution for the award of any degree or diploma.

Signature of the Guide

Sri. I. Pranav

Assistant Professor

Dept. of EEE

CBIT, Hyderabad.

Signature of the Head of Department

Dr. M. Balasubba reddy

Professor and Head

Dept. of EEE

CBIT, Hyderabad.



# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

### (Affiliated to Osmania University)

#### HYDERABAD- 500 075

### Department of Electrical and Electronics Engineering

### CERTIFICATE

This is to certify that the project work entitled "EXTERNAL BATTERY CHARGING OF ELECTRIC VEHICLE USING PV ARRAY" is a bonafide work carried out by

K. Tharuni

160119734077

G S S Varaprasad 160119734308

D. Akhil

160119734311

In fulfilment of the requirement for the degree BACHELOR OF ENGINEERING IN ELECTRICAL AND ELECTRONICS ENGINEERING by Chaitanya Bharathi Institute of Technology (A), Osmania University, Hyderabad, during the academic year 2022-2023.

The results embedded in the report have not been submitted to any other university or institution for the award of any degree.

D. SUSHMA Assistant Professor, Dept of EEE, CBIT(A),

Hyderabad.

Signature of the Head of the Department:

Dr. M. BALASUBBA REDDY Professor and Head,

Dept of EEE, CBIT(A),

Hyderabad.





This is to certify that the project work entitled "SOLAR ENERGY MONITORING AND MANAGEMENT SYSTEM USING IOT" is a bonafide work carried out by

A. VIVEK CHANDRA : 160119734118

MUNNOLA POOJA

160119734067

CH. RUSHIKESH

: 160119734108

in fulfilment of the requirement for the degree BACHELOR OF ENGINEERING in ELECTRICAL & ELECTRONICS ENGINEERING by the Chaitanya Bharathi Institute of Technology, Osmania University, Hyderabad during the academic year 2019-2023.

The results embedded in this report have not been submitted to any other university or institution for the award of any degree or diploma.

Signature of the Guide

Dr. N.V. PHANENDRA BABU Professor, Dept of EEE, CBIT, Hyderabad

Signature of the Head of the Department

Dr. M. BALASUBBA REDDY Professor and Head, Dept of EEE, CBIT. Hyderabad





This is to certify that the project titled "DESIGN AND IMPLEMENTATION OF VENDING MACHINE" is the Bonafide work carried out by

Kurri Anitha (160119734061)

Burri Gowthami (160119734063)

students of B.E.(EEE) of Chaitanya Bharathi Institute of Technology (A), Hyderabad, affiliated to Osmania University, Hyderabad, Telangana (India) during the academic year 2022-2023, submitted in partial fulfilment of the requirements for the award of the degree in Bachelor of Engineering (Electrical and Electronics Engineering) and that the project has not formed the basis for the award previously of any other degree, diploma, fellowship, or any other similar title.

Supervisor

Dr. N. Vasantha Gowri Associate Professor Dept. of EEE CBIT(A)

MA 20 Tylas.

Place: Hyderabad

Date: 26/04/2023

Head, EEE Dept

Dr. M. Bala Subba Reddy Professor and Head Dept. of EEE CBIT(A)





This is to certify that the project work entitled "Intelligent Traffic Management System using

Internet of Things" is a bonafide work carried out by

Sambaraju Jashwanth

160119734092

Koushik Reddy Mushanolla

160119734093

Chidurala Tharun teja

160119734115

in fulfilment of the requirement for the degree BACHELOR OF ENGINEERING (B.E) in ELECTRICAL & ELECTRONICS ENGINEERING(EEE) by the Chaitanya Bharathi Institute of Technology (CBIT), Osmania University, Hyderabad during the academic year 2019-2023. The results embedded in this report have not been submitted to any other university or institution for the award of any degree or diploma.

Signature of the Guide

Sri P Hemeshwar Chary.

Assistant Professor

Dept. of EEE

CBIT, Hyderabad.

Signature of the Head of Department

Dr. M. BALASUBBA REDDY

Professor and Head

Dept. of EEE

CBIT, Hyderabad.



This is to certify that the project titled "Performance Evaluation of highly Efficient Single-Phase Transformer less Inverter topologies for Photovoltaic applications" is the bonafied work carried out by

Angel Sheeba Kaparthi :160119734001

Likhitha Gade :160119734007

Suhash Gampa :160119734057

students of B.E.(EEE) of Chaitanya Bharathi Institute of Technology (A), Hyderabad, affiliated to Osmania University, Hyderabad, Telangana(India) during the academic year 2022-2023, submitted in partial fulfillment of the requirements for the award of the degree in Bachelor of Engineering (Electrical and Electronics Engineering) and that the project has not formed the basis for the award previously of any other degree, diploma, fellowship or any other similar title.

Or Ahmad Syed

Assistant Professor

Dept. of EEE

CBIT(A), Hyderabad

Head of EEE Bept

Dr. M Bala Subba Reddy

Professor and Head

Dept. of EEE

CBIT(A), Hyderabad





This is to certify that the dissertation work entitled "Modular Multi level DC-DC converter using flying capacitor converter properties" is a Bonafide work done and submitted by:

NALLURI SNEHA

160119734014

POGULA SANJAY KUMAR

160119734047

GODAVARI SRI SAI AKHIL

160119734054

In partial fulfilment of the requirement for the degree BACHELOR OF ENGINEERING in ELECTRICAL & ELECTRONICS ENGINEERING by the Chaitanya Bharathi Institute of Technology(A), Osmania University, Hyderabad during the academic year 2022-2023. The results embedded in this report have not been submitted to any other institution or university for the award of any degree.

GUIDE 25/04/23

Mr. C. Harish

Assistant Professor

Department of EEE

CBIT(A), Hyderabad

HEAD OF THE DEPARTMENT

Dr. M Bala Subba Reddy

Professor and Head

Department of EEE

CBIT(A), Hyderabad



RESEARCH AMOUNTED TO RESEARCH PRIOVATION AND EDUCATION YEARS

# CERTIFICATE

This is to certify that the dissertation work entitled "Implementation of a 31-Level Asymmetrical Cascaded Multilevel Inverter" is a Bonafide work done and submitted by:

A PUJIT PAVAN 160118734038 N PAVAN KUMAR 160119734302 K DEEPAK 160119734303

In partial fulfilment of the requirement for the degree BACHELOR OF ENGINEERING in ELECTRICAL & ELECTRONICS ENGINEERING by the Chaitanya Bharathi Institute of Technology(A), Osmania University, Hyderabad during the academic year 2022-2023. The results embedded in this report have not been submitted to any other institution or university for the award of any degree.

GUIDE

Sri. D. Harsha

Assistant Professor,

Department of EEE,

CBIT(A), Hyderabad.

HEAD OF THE DEPARTMENT

Dr. M. Balasubbareddy

Professor and Head.

Department of EEE,

CBIT(A), Hyderabad.



This is to certify that the project titled "Automated attendance system using Facial recognition with deep learning Algorithm" is the bonafide work carried out by Aduvala Arun (160119734026), Banothu Srikanth (160119734055), and Lankala Srishanth (160119734056) students of B.E.(EEE) of Chaitanya Bharathi Institute of Technology (A), Hyderabad, affiliated to Osmania University, Hyderabad, Telangana (India) during the academic year 2022-2023, submitted in partial fulfillment of the requirements for the award of the degree in Bachelor of Engineering (Electrical and Electronics Engineering) and that the project has not formed the basis for the award previously of any other degree, diploma fellowship or any other similar title.

By Chairwys Supervisor

Dr.B.Krishna Chaitanya

Assistant Professor,

Department of EEE,

CBIT(A), Hyderabad.

HEAD OF THE DEPARTMENT

Dr. M. Bala Subba Reddy

Professor and Head,

Department of EEE,

CBIT(A), Hyderabad.

- HEAD



This is to certify that the dissertation work entitled "Improved Solar Powered IoT - Based Air Quality Monitoring and Air Purification System using Arduino" is a Bonafide work done and submitted by:

B SHIVA KUMAR - (160119734049)

U SHIVA SAI - (160119734051)

L AKSHAYA - (160119734305)

In partial fulfilment of the requirement for the degree BACHELOR OF ENGINEERING in ELECTRICAL & ELECTRONICS ENGINEERING by the Chaitanya Bharathi Institute of Technology(A), Osmania University, Hyderabad during the academic year 2022-2023. The results embedded in this report have not been submitted to any other institution or university for the award of any degree.

GUIDE

by well

Dr. K. Krishnaveni

Professor.

Department of EEE,

Director-Academics,

CBIT(A), Hyderabad.

HEAD OF THE DEPARTMENT

Dr. M Bala Subba Reddy

Professor and Head,

Department of EEE,

CBIT(A), Hyderabad.





#### Certificate

This is to certify that the dissertation work entitled "Charging of battery from Solar and Wind energy sources by using MPPT and Fuzzy logic controllers" is a Bonafide work done and submitted by:

K. Yamini

(160119734020)

V. Nuthan

(160119734036)

M. Rishi Praneeth

(160119734040)

In partial fulfilment of the requirement for the degree BACHELOR OF ENGINEERING in ELECTRICAL & ELECTRONICS ENGINEERING by the Chaitanya Bharathi Institute of Technology(A), Osmania University, Hyderabad during the academic year 2022-2023. The results embedded in this report have not been submitted to any other institution or university for the award of any degree.

GUIDE

M-1

N. Santosh Kumar

Assistant Professor,

Department of EEE,

CBIT(A), Hyderabad.

HEAD OF THE DEPARTMENT

Dr. M. Balasubba Reddy

Professor,

Department of EEE,

CBIT(A), Hyderabad.



This is to certify that the project titled "Mitigation of Various Power Quality Problems Using Unified Series Shunt Compensator in PSACD/EMTDC" is the bonafied work carried out by

P.Lakshmisahitya :160119734006

K.Pavan Kumar :160119734037

Rajesh chintha :160119734039

students of B.E.(EEE) of Chaitanya Bharathi Institute of Technology (A), Hyderabad, affiliated to Osmania University, Hyderabad, Telangana(India) during the academic year 2022-2023, submitted in partial fulfillment of the requirements for the award of the degree in Bachelor of Engineering (Electrical and Electronics Engineering) and that the project has not formed the basis for the award previously of any other degree, diploma, fellowship or any other similar title.

**Supervisor** 

G.Hari Krishna

**Assistant Professor** 

Dept. of EEE

CBIT(A), Hyderabad

Head of EEE Bept

Dr. M Bala Subba Reddy

Professor and Head

Dept. of EEE

CBIT(A), Hyderabad

