CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A), HYDERABAD – 075 B.E. ECE - INTERNSHIPS - AY 2017-18

S. No.	Roll no.	Name of the Student	Title of the Internship	Organization Provided Internship	Duration (in days)
1	160115735048	BURGULA RANJITH KUMAR	Tele Communication Systems	REGIONAL TELECOM TRAINING CENTRE, BSNL,Hyderabad	14
2	160115735058	CHAVALI TULASI KISHORE REDDY	Study of PLC in CNC Machine	BHEL,Hyderabad	14
3	160115735061	C.A. SANJANA REDDY	IoT applications	ECIL, Hyderabad	30
4	160115735062	KASIM AISHWARYA	Vechile Tracking Module for Wind master tracking	Mytrah Vahu Private Limited, Hyderabad	30
5	160115735066	S.DIVYA SRI	Arudino based DAQ using LabVIEW	DRDO,ASL,Hyderabad	30
6	160115735068	S.Monika	Desing and Implementation of Smart Home Applications	ECIL, Hyderabad	30
7	160115735083	S.UTKARSHA	Communication and Navigation System	AAI,HYDERABAD	14
8	160115735122	AVANTHI BINDLA	Missile Technology and its Sub systems	DRDL,Hyderabad	21
9	160115735124	A.DIVYA TEJA	Intrumentation	DRDL,Hyderabad	35
10	160115735125	T.LAKSHMI DEEPIKA	Build a Portable Solar Charger	SUN WORKS ENERGY. UNLIMITED	30
11	160115735127	GUNJA LATHA	Automatic PCB card Testing	BDL, Hyderabad	30
12	160115735128	A MOUNICA	Mobile Control Robot using Bluetooth	ECIL, Hyderabad	30
13	160115735129	B.Poojitha	Automatic Irrigation Control System ECIL, Hyderabad		30
14	160115735130	Preethi Thota	Intrumentation	trumentation DRDL,Hyderabad	
15	, 160115735131	P.RAMYA SRI	Defecnce applications DRDL,Hyderabad		30
16	160115735132	T.SAI PRIYA	Mobile Control Robot using Bluetooth	ECIL, Hyderabad	30
17	160115735133	60115735133 K.S.S.CHANDANA Design & Implementation of CCSDs data Simulator using Altera VHDL NRSI, Hyderabad		NRSI,Hyderabad	21
18	160115735138	Mobile Control Robot using Bluetooth ECIL, Hyderabad		30	
19	160115735139	S.VARSHITHA	Defections	DRDL,Hyderabad	30
20	160115735140	S.AJITH KUMAR	GSM based Home security System	BDL, Hyderabad	30
21 -	160115735142	K.AMIT KUMAR JAIN	C & MySQL	Tesysnc Technology Limited, Hyderabad	10
22	160115735144	K.HANUMANTHU RAJU	Study of Wave guide Antenna Design	DRDO,RCI,Hyderabad	30
23	160115735145	MANTHRIPRAGADA JAYA MAHEEDHAR	GSM based Home security System	BDL, Hyderabad	30
24	160115735147	K.MAHINDHAR	Defections	DRDL,Hyderabad	30

B.E. ECE - INTERNSHIPS - AY 2017-18

S. No.	Roll no.	Name of the Student	Title of the Internship	Organization Provided Internship	Duration (in days
25	160115735150	B.Nikhil	C & MySQL	Tesysnc Technology Limited, Hyderabad	10
26	160115735152	M.NIKHIL	C & MySQL	Tesysnc Technology Limited, Hyderabad	10
27	160115735153	P.NIRNAY REDDY	C & MySQL	Tesysnc Technology Limited, Hyderabad	10
28	160115735157	R,ROHITH	GSM based Home security System	BDL, Hyderabad	30
29	160115735158	K.RONITH RAJ	Missile Technology and its Sub systems	DRDL, HYDERABAD	21
30	160115735159	B.SAI CHARAN	Missile Technology and its Sub systems	DRDL, HYDERABAD	21
31	160115735160	BATTULA SAI CHARAN REDDY	Tele Communication Systems	REGIONAL TELECOM TRAINING CENTRE, BSNL,Hyderabad	14
32	160115735162	NALLANI SAI KRISHNA	Assembly Operations of Automatic Control Unit of Missile Laumcher	BDL, Hyderabad	30
33	160115735163	Y.SAI KRSIHNA VAIDEEK	A new Perspective on Full duplex Radio	DRDL,Hyderabad	30
34	160115735164	Sai nikhil	Detection of a Taeget using Polyphase codes	DRDO,RCI,Hyderabad	35
35	160115735165	M.SAI NIRANJAN KARTHIK	GSM based Home security System	BDL, Hyderabad	30
36	160115735168	A.SHIVA KRISHNA	Study of Wave guide Antenna Design	DRDO,RCI,Hyderabad	30
37	160115735172	A.SUKUMARAN ADARSH	ARAN ADARSH Missile Technology and its Sub systems		21
38	160115735175	- Andrews - Andr		BEL, Hyderabad	30
39	160115735176	Ch.Varshik	Detection of a Taeget using Polyphase codes	DRDO,RCI,Hyderabad	35
40	160115735177	M.V.N.V.Arun	Detection of a Taeget using Polyphase codes	DRDO,RCI,Hyderabad	35
41	160115735178	50115735178 T.VISHWA TEJA Optical Fibre Communication CORPORA		POWER GRID CORPORATION OF INDIA LTD, SENCUDERABAD	30
42	160115735307	BOORLA PAVAN KUMAR	Desing and Implementation of Smart Home Applications	ECIL, Hyderabad	30
43	160115735317	KOTA LOKESH KRISHNA BHARADWAJ	Design & Implementation of Smart Home applicances on FPGA	ECIL, Hyderabad	30
44	160115735318	A.ANUSHA .	Automatic PCB card Testing	BDL, Hyderabad	30
45	160115735324	ROKULAMAN VIJAYALAXMI	Automatic PCB card Testing	BDL, Hyderabad	30
46	160115735325	B.DIVYA	Arudino based DAQ using LabVIEW	DRDO,ASL,Hyderabad	30
47	160115735330	KEESARA ARAVIND	Electronic Warfare Equipment	BEL, Hyderabad	30

DEPARTMENT OF ECE

naile: ya Bharathi Institute: of Technology

Hyderapart - 00 075

HEAD

Dept. of ECE

BHARAT SANCHAR NIGAM LIMITED (A Govt. of India Enterprise)

REGIONAL TELECOM TRAINING CENTRE

An ISO 9001-2008 Certified Institute
Gachibowli, Hyderabad - 500 032 Phone: 040-23000232
Fax: 040-23000229 Website: www.rttchyd.bsnl.co.in

82B0509

CERTIFICATE

This is to certify that Mr. Buryula Ranjith Kumar (160114735045) student of Chaitanya Bharatha Institute of Jechnology, pursuing B.E, has successfully completed the Inplant Training in "Basic Telecom" at Regional Telecom Training Center, BSNL, Gachibowli, Hyderabad, from 11-06-2018 to 23-06-2018.

His Performance during this training has been Excellent.

BSNL wishes him all the best for a bright future.

Place: Hyderabad Date: 23-06-2018



Dy. General Manager
RITC, Hyderabad

6.(6



భారత్ హెవీ ఎలెక్ట్రికల్స్ లిమిటెడ్ హెవీ వవర్ ఎక్విప్మెంట్ ప్లాంట్, రామచంద్రాపురం, హైదరాబాద్ - 502032 (భారత్)

भारत हेवी इलेक्ट्रिकल्स लिमिटेड हेवी पावर इक्विपमेंट प्लांट, रामचन्द्रापुरम, हैदराबाद - 502032 (भारत)



మానవ వనరుల వికాస కేంద్రము / मानव संसाधन विकास केंद्र Human Resource Development Centre

बीएचईएल पंजीयन संख्या / BHEL Reg. No. <u>15686 का 1266</u>

दिनांक / Date: 19 04 2018

प्रोजेक्ट कार्य प्रशिक्षण प्रमाण पत्र PROJECT WORK TRAINING CERTIFICATE

पमाित किया जाता है कि श्री/सुश्री/श्रीमती / This is to certify that Mr./Ms. /Mrs. CHAVACI TOUSI
KISHORE REDDY 31-Janua / Roll No. 1/10/15/135058 - 7 Of LHATTANYA BHINEST
TNSTTOTE OF TECHNOLOGY महाविद्यालय / विश्वविद्यालय / college / university से अध्ययन करते हुए / pursuing
हार हिन ट्राइस १९६ अर्थ पाठ्यक्रम में / Course प्रोजेक्ट कार्य प्रशिक्षण / has satisfactorily completed the
ু Project work training from दिनांक / Dt. <u>এ চেঠ ২০১৪</u> से / to दिनांक / Dt. <u>। ও তিন ১০১৪</u> নত
सफलतापूर्वक पूर्ण किए है। प्रोजेक्ट कार्य का शीर्षक/The title of the project is STUDY OF ALC Tell
ENC HUCHIONE.

प्रोजेक्ट प्रशिक्षणे प्रभारी Project Training In-Charge

पंजीकृत कारातियः - "बीवृत्वईवृत्त हा छा", छिष्ठी फोर्ट, जई दिल्ली = 110 049 Regd, Office: "BHEL House", Siri Fort, New Delhi - 110 049 Website: www.bhel.com

A. KRISHNA REDDY Addl. EngineenHRDC WIS B.H.E.L. HYD-32.

हलेक्ट्रानिक्स कारणारणन आफ इत्तरका लिमिटड Electronics Corporation of India Limited CIN U32100TG1967GOI001149

CIN U32100TG1967GOI001149 (भारत सरकार का उद्यम्) / (A Govl. of India Enterprise) कम्प्युटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 21/06/2018

This is to certify that Ms. C.A.SANJANA REDDY bearing Reg.No: 160115735061 a student of CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, Gandipet pursuing the Degree of B.TECH., in Electronics And Communication Engineering has undergone Project work / Internship titled "CHANGING LED COLOURS ACCORDING TO THE ACCELERATION OF THE PHONE USING A MOBILE APP" in "INTERNET OF THINGS" under our guidance during the period from 24/05/2018 to 21/06/2018 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hardworking and has shown keen interest to produce the project output and results.

N.S.SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABU INCHARGE, CED, ECIL HYDERABAD-500 062.





Mytrah Vayu (Sabarmati) Private Limited

(CIN: U40200TG2017PTC115612)

8001, Survey No.109, Q-City, Nanakramguda, Gachibowli, Hyderabad - 500032, Telangana, India. Tel: +91 40 33760100, Fax: +91 40 33760101 Website: www.mytrah.com, E-mail: mail@mytrah.com

19th July 2017

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Kasim Aishwarya, a student of Electronics and Communication Engineering, Batch 2015-2019 of CBIT, Hyderabad has successfully completed her internship project on "Vehicle Tracking Module For Wind Mast Tracking" in our organization, from 1st June'17 to 30th June'17 as part of her curriculum.

During her internship, she was found sincere and hard working.

We wish her all the best in her future endeavors.

& For Mytrah Vayu (Sabarmati) Private Limited

Ajith K

Executive Vice President & Head- HR & FMS





Government of India Ministry of Defence रक्षा अनुसंधान एवं विकास संगठन Defence Research & Development Organisation उन्नत प्रणाली प्रयोगशाला ADVANCED SYSTEMS LABORATORY

भारत सरकार, रक्षा मंत्रालय

डॉ. ए.पी.जे. अब्दुल कलाम प्रक्षेपास्त्र समष्टि Dr. A.P.J. Abdul Kalam Missile Complex कंचनबाग डाकघर, हैदराबाद - 500 058 PO Kanchanbagh, Hyderabad - 500 058

CERTIFICATE

This is to certify that the dissertation under the title

"ARDUINO BASED DAQ SYSTEM USING LABVIEW"

is the bonafide work of

S. DIVYA SRI

160115735066

from CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY as a part of Internship in the academic year 2017-18, under the guidance and supervision of Advanced Systems Laboratory, Hyderabad.

G. NAVEEN KUMAR

जी. नवीन GiANT & RAVEEN KUMAR

वैज्ञानिक / SCIENTIST रक्षा मंत्रालय, डी.आर.डी.ओ./Min. of Defence, DRDO ए.एस.एल., हैंदरावाद-58 / ASL, HYDERABAD-58.



इलेक्ट्रानिक्स कारपोरेशन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited CIN U32100TG1967GOI001149

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(भारत सरकार का उद्यम) / (A Govt. of India Enterprise) कम्प्यूटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION

PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 07/07/2018

This is to certify that Ms. S. MONIKA bearing Reg.No: 1601-15-735-068, a student of CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, pursuing the Degree of B.E., in Electronics and Communication Engineering, has undergone Project work/Internship titled "DESIGN AND IMPLEMENTATION OF SMART HOME APPLICATIONS ON FPGA" in VLSI under our guidance during the period from 18 May 2018 to 18 June 2018 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hard working and shown keen interest to produce the project output and results.

N.S.SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABU INCHARGE, CED, ECIL HYDERABAD-500 062.



160115735068



भारतीय विभानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

Ref.AAI/ HY/ CNS/ TRG/2018/06

Dt:25-06-2018.

CERTIFICATE

This is to certify that Ms. S. Utkarsha (Reg No.160115735083) from CBIT, Hyderabad, who is studying III/IV B.Tech (Electronics & Communication Engg) has undergone Industrial Training from 01-06-2018 to 15-06-2018 in our organization. During this period, the student was familiarized with the Communication and Navigational Systems used in Hyderabad Airport.

A TOW ARRANGE AND A SERVICE AN

(G.Satyanandam)
Jt.GM(CNS)
For GM(CIC),AAI,
Hyderabad Airport.

To The Principal, CBIT, Hyderabad.

हैदराबाद हवाईअड्डा, बेगमपेट, हैदराबाद - 500016 HYDERABAD AIRPORT, BEGUMPET, HYDERABAD -500016 दूरभाष/Telephone: 040-27903785, 040-27903054 फैक्स/Fax: 040-27906001

160115735125

PHONE: 040-24583040

24583151

FAX : 040-24583154



GOVERNMENT OF INDIA
MINISTRY OF DEFENCE
DEFENCE RESEARCH &
DEVELOPMENT LAB
KANCHANBAGH P.O
HYDERABAD- 500 058

NO.DRDL/DOHR/Internship/2018

DATED: 12/06/18

CERTIFICATE

This is to certify that Mr./Ms. AVANTHI BINDIA

Roll No. 160(15935122 student of CHAITANYA BHARATHI

INSTITUTE OF TECHNOLOGY (CBIT)

has successfully completed a miniproject titled " A STUDY ON MISSILE TECHNOLOGY AND ITS SUB SYSTEMS" at Defence Research & Development Laboratory (DRDL) for three weeks during May, 2018 to June, 2018.

This certificate is issued at the request of the student for academic purpose only as part of curriculum for the course of B.E/B.Tech.



(Dr. K. Rajender Rao) Scientist F Director, Human Resources for Director, DRDL



DEFENCE RESEARCH & DEV. LABORATORY
Ministry of Defence, GOVT OF INDIA
POST: KANCHANBAGH
HYDERABAD - 500 058 (INDIA)
DATE: 26/06/2018



CERTIFICATE

This is to certify that Ms. A. Divya Teja (Roll No. 160115735124) a third year B.E. student (Electronics & Communication Engineering) of Chaltanya Bharathi Institute of Technology, Hyderabad has undergone summer Internship Training at Directorate of Instrumentation, DEFENCE RESEARCH & DEVELOPMENT LABORATORY, Kanchanbagh, Hyderabad from 18-05-2018 to 26-06-2018.

Her conduct during the period of training was found to be GOOD & SATISFACTORY.

Abin The Shakya (Abinshekisti bi Shakya DROL THE SHAKA)

Directorate of Instrumentation DRDL, Hyderabad

160115735196

CERTIFICATE OF RECOGNITION





UTHENTICATION NO:

MM- 691

This is to certify that the Mentern T. lakshmi Deepika has successfully completed the Menternship Build a Portable Solar

Charger offered by SunWorks in collaboration with Mentormind.in

The wind may not be in your control, but the sails are. **STAY AHEAD!**

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रक्षा मंत्रालय Ministry of Defence

कंचनबाग Kanchanbagh :: हैदराबाद Hyderabad - 500058.

प्रणाली प्रौद्योगिकी तथा प्रबंधन संस्थान INSTITUTE OF SYSTEMS, TECHNOLOGY AND MANAGEMENT

वर्ष Year <u>2018</u>



पंजीकरण संख्या Regd. No. <u>227</u>

प्रभारी, परियोजना कार्य

Incharge, Project Works

वी. प्रवीन कुमार

V. PRAVEEN KUMAR

परियोजना प्रमाण-पत्र PROJECT CERTIFICATE

सुश्री/श्र	THE PARTY OF THE P
Ms./Mi	
पुत्री/पुत्र	श्रीमती एवं श्री
Daught	er/Son of Smt. GUNJA ROJA Shri GUNJA NAGESH
कॉलेज/	the same of
College	e/Institute CHAITANYA BHARATHI INST OF TECH
विषय /	क्षेत्र
Subjec	t/Discipline B - $TFCH(E(E))$ Year/Semester M / M
	ना कार्य / प्रशिक्षण कार्य
has co	mpleted Project Work / Training on <u>AUTOMATIC (PCB) CARD TESTINO</u>
FAL	SE DIAGNOSTICS AND DISPLAYING ON PC
	t ì
Duratio	
केबीच	पूर्ण किया है.
इसकार्य	के दौरान इन्होंने अध्ययन में पर्याप्त रुचि दिखाई है.
He/Sh	e has shown keen interest in learning during the period of Project.
11	

YED RAFFI भपर महाप्रबंधक (का. एवं प्रशा.) - के.सी य

सय्यद रफी

प्रमुख (मा.सं.वि.)

Head (HRD)



इलेक्ट्रानिक्स कारपोरेशन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited CIN U32100TG1967GO1001149

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ISO 9001:2008

PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 19/06/2018

This is to certify that Ms. A. MOUNIKA bearing Reg.No: 160115735128 a student of CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, Gandipet pursuing the Degree of B.E., in Electronics And Communication Engineering, has undergone Project work / Internship titled "MOBILE CONTROL ROBOT USING BLUETOOTH" in "EMBEDDED SYSTEM" under our guidance during the period from 19/05/2018 to 18/06/2018 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hardworking and shown keen interest to produce the project output and results.

N.S.SEKHAR BABU

INCHARGE: CED

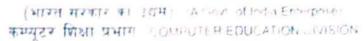
N.S. SEKHAR BABU INCHARGE, CED, ECIL HYDERABAD-500 062.





इलेक्ट्रानिकम कारण रणन आफ हुणिस्या निर्नासर र

Electronics Corporation of India Limited CIN U321001G1967GOI001149





PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 20/06/2018

This is to certify that Ms. B. POOJITHA bearing Reg.No: 160115735129 a student of CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, Gandipet pursuing the Degree of B.E., in Electronics And Computers Engineering has undergone Project work / Internship titled "AUTOMATIC IRRIGATION CONTROL SYSTEM" in "EMBEDDED SYSTEM" under our guidance during the period from 19/05/2018 to 18/06/2018 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hardworking and shown keen interest to produce the project output and results

N.S.SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABU INCHARGE, CED, ECIL HYDERABAD-500 062.



अतिथि गृह काम्प्लेक्स, ई सी आई एल, हैदराबाद, तेलंगाण, भारत. Guest House Complex, ECIL, Hyderabad - 500 062. T.S., INDIA. दूरभाष / Tel. 2712 5864, 2712 2816, टेली फैक्स / Tele Fax : +91-040-2712 6017 वेब साइट / Web Site : www.ecil.co.in, इ-मेल / E-mail : headced@ecil.co.in



DEFENCE RESEARCH & DEV. LABORATORY Ministry of Defence, GOVT OF INDIA POST: KANCHANBAGH HYDERABAD - 500 058 (INDIA)

DATE: 26/06/2018



CERTIFICATE

This is to certify that Ms. Thota Preethi (Roll No. 160115735130) a third year B.E. student (Electronics & Communication Engineering) of Chaitanya Bharathi Institute of Technology, Hyderabad at Directorate Internship Training undergone summer RESEARCH & DEVELOPMENT Instrumentation, DEFENCE LABORATORY, Kanchanbagh, Hyderabad from 18-05-2018 to 26-06-2018.

Her conduct during the period of training was found to be GOOD & SATISFACTORY.

Abhisto Singh Shakya.

Abhisto Singh Shakya.

(Abhistor Shak Shakya.

Debl. Hyderabad-Sd.

Directorate of Instrumentation DRDL, Hyderabad





Govt. of India
Ministry of Defence
DEFENCE RESEARCH & DEV. ORGN.
DEFENCE RESEARCH & DEV.
LABORATORY
PO: KANCHANBAGH
HYDERABAD – 500 058
Ph.040-24583041 Fax No.040-24585019

Lr. No. DRDL /PROJECT/2018

DATED: 25 June 2018

CERTIFICATE

This is to certify that as part of her curriculum in B. Tech (ECE), Ms. P RAMYA SRI (Roll No.160115735131) student of CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY College has successfully completed her Internship at Defence Research & Development Laboratory (DRDL).

During the period from 28.05.2018 to 25.06.2018, She was found to be Sincere & Hard working and also took keen interest in the areas related to the Project.

(D. SUNEETHA)

DRDL, HYDERABAD

DARA SIJNEETHA
SCIENTIST
MIN.OF DEFENCE, GOVT.OF INDIA
DRDL, HYDERABAD-58.



इलेक्ट्रानिक्स कारपोरेशन आफ इण्डिया लिमिटेड **Electronics Corporation of India Limited** CIN U32100TG1967GOI001149

(भारत सरकार का उद्यम) / (A Govt. of India Enterprise) कम्प्यूटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION

PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 19/06/2018

This is to certify that Ms. T. SAIPRIYA bearing Reg.No: 160115735132 a student of CHAITANYA BHARATHI INSTITUTE Gandipet pursuing the Degree of B.E., in Electronics And Communication Engineering, has undergone Project work / Internship titled "MOBILE CONTROL ROBOT USING BLUETOOTH" in "EMBEDDED SYSTEM" under our guidance during the period from 19/05/2018 to 18/06/2018 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hardworking and shown keen interest to produce the project output and results.

N.S.SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABU INCHARGE, CED, ECIL HYDERABAD-500 062.



160115735133

भारत सरकार अन्तरिक्ष विभाग

राष्ट्रीय सुदूर संवेदन केन्द्र बालानगर, हैदराबाद -500 037, तेलंगाना, भारत

टेलिफोन :+040-23879572-76 इसरो

+040-23879261-65 फैक्स :+040-23878648

इसरो डिन्ट

Government of India
Department of Space

National Remote Sensing Centre
Balanagar, Hyderabad - 500 037, Telangana, India

Telephone : +040-23879572-76

+040-23879261-65

Fax : +040-23878648

CERTIFICATE

This is to certify that K.S.S.Chandana, with roll No.160115735133 studying B.Tech-ECE -III year at Chaitanya Bharathi Institute of Technology, Hyderabad has successfully completed her mini project at National Remote Sensing Centre, Department Of Space, Balanagar, under my guidance. She worked on "Design and implementation of CCSDS Data Simulator using Altera VHDL" from 1st June 2018 to 22nd June 2018.

External Guide:

A. VIV. PRASAD

(Group Director, MRS&GDP group)

A.V.V. PRASAD

Group Director, MRS & GDP Group National Remote Sensing Centre ISRO, Dept. of Space, Govt. of India Balanagar, Hyderabad-500 037.



इलेक्ट्रानिक्स कारपोरेशन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited CIN U32100TG1967G01001149

(भारत सरकार का उद्यम) / (A Govt. of India Enterprise) कम्प्यूटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION

PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 19/06/2018

This is to certify that Ms. CH.SUSHMA bearing Reg.No: 160115735138 a student of CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY,

Gandipet pursuing the Degree of B.E., in Electronics And Communication—
Engineering, has undergone Project work / Internship titled "MOBILE
CONTROL ROBOT USING BLUETOOTH" in "EMBEDDED SYSTEM" under our guidance during the period from 19/05/2018 to 18/06/2018 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hardworking and shown keen interest to produce the project output and results.

N.S.SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABU INCHARGE, CED, ECIL HYDERABAD-500 062.







Govt. of India
Ministry of Defence
DEFENCE RESEARCH & DEV. ORGN.
DEFENCE RESEARCH & DEV.
LABORATORY
PO: KANCHANBAGH
HYDERABAD - 500 058
Ph.040-24583041 Fax No.040-24585019

Lr. No. DRDL /PROJECT/2018

DATED: 25 June 2018

CERTIFICATE

This is to certify that as part of her curriculum in B. Tech (ECE), Ms. I S VARSHITHA (Roll No.160115735139) student of CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY College has successfully completed her Internship at Defence Research & Development Laboratory (DRDL).

During the period from 28.05.2018 to 25.06.2018, She was found to be Sincere & Hard working and also took keen interest in the areas related to the Project.

(D. SUNEETHA) Sc 'E' DRDL, HYDERABAD

> DARA SUNEETHA SCIENTIST MIN.OF DEFENCE, GOVT.OF INDIA DRDL, HYDERABAD-58.



इलेक्ट्रानिक्स कारपोरेशन आफ इण्डिया लिमिटेड

Electronics Corporation of India Limited

CIN U32100TG1967GOI001149

(भारत सरकार का उद्यम्) / (A Govt. of India Enterprise) कम्प्यूटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



CERTIFICATION OF INTERNSHIP / PROJECT COMPLETION

Date: 29/06/2017

This is to certify that Ms. I.S.VARSHITHA (160115735139) is the student of CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY pursuing B.E., (ELECTRONICS AND COMMUNICATION ENGINEERING) has done her internship / project work entitled "DESIGN AND IMPLEMENTATION OF IDEA ALGORITHM" in VLSI from 06-06-2017 to 29-06-2017 in partial fulfillment for the award of the certificate for the degree mentioned above and this report is a bonafide account of the internship / project work carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

N.S.SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABU INCHARGE, CED, ECIL HYDERABAD-500 062.



新.H. S.No. 92818



भारत डायनामिक्स लिमिटेड

BHARAT DYNAMICS LIMITED

(भारत सरकार का उद्यम A Govt. of India Enterprise) रक्षा मंत्रालय Ministry of Defence

कंचनबाग Kanchanbagh :: हैदराबाद Hyderabad - 500058.

प्रणाली प्रौद्योगिकी तथा प्रबंधन संस्थान INSTITUTE OF SYSTEMS, TECHNOLOGY AND MANAGEMENT

वर्ष Year <u>2018</u>



Skill India

परियोजना प्रमाण-पत्र PROJECT CERTIFICATE

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सुश्री/श्री				
Ms./Mr	S AJITH KU	MAR		_
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पुत्री/पुत्र श्रीमती एवं श्री			Marina Anacal	n
Daughter/Son of SmtS	RAJITHA	ShriS_	VISHWA_PRASAL	_
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Wanager (PftA) App. Trgs. & Legal



Date: 01-Jun-2018

CERTIFICATE

This is to certify that Mr. A Amit Kumar Jain student of B.Tech (ECE) of Chaitanya Bharathi Institute of Technology has successfully completed a Summer Internship in the areas of C & MYSQL from 21-May-2018 to 01-Jun-2018 under the guidance of Ms. Rohini K (Project Manager).

During the period of his Internship program with us, he had been exposed to different process was found punctual, hardworking and inquisitive.

We wish him every success in his life and career.

For Tesync Technology Jamile 8

OVLN Murty V Chief Technical Office



GOVERNMENT OF INDIA RESEARCH CENTRE IMARAT DRDO, Ministry of Defence

Vignyanakancha P.O. HYDERABAD-500 069

2 Tel: 040-24305193

Dt: 22.06.2018

160115735144

CERTIFICATE

This is to certify that K. HANUMANTHU (Roll No: 160115735144), Student of B.Tech 3rd Year (ELECTRONICS AND COMMUNICATION ENGINEERING) from CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY AND SCIENCE, HYDERABAD, has done internship on "STUDY OF ELECTROMAGNETIC FIELD EQUATIONS FOR WAVEGUIDE ANTENNA DESIGN" during the period 15th May 2018 to 14th Jun 2018 at Radar Seeker Laboratory, Directorate of RADAR Seekers & Systems (DRSS), Research Centre Imarat (RCI), Hyderabad. During this period his performance has been satisfactory.

Supervisor:

22.06.20181

RAJENDER DAGGULA, SCIENTIST

Research Centre Imarat,

DRDO, Hyderabad.



Ref.: MSDPL/MTC/STD PROJ/2017/42 10.June 2017

To

Head of the Department,

ECE Department,

Chaitanya Bharathi Institute of Technology

Gandipet,

Hyderabad.

Dear Sir/Madam,

Sub: Certificate - Completion of Internship.

I am pleased to certify that your student Mr. Hanumanthu K (R.No 160115735144) from II/II, B. E – Electronics & Communication Engineering, has successfully completed the Internship from 29.May.17 to 10.June.17.

We hope this activity has been useful to him and he has enhanced his skill set.

Thanks and Regards,

Satyanarayana K

Manager - Training.





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Works: Jodimetla Cross Road, Korremula (Vill), Ghatkesar (M), R.R.Dt., A.P. 500088 Ph:+91-40-67237999/9885190038 Fax No. +91-40-67237898 URL:http://www.medhaindia.com

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रक्षा मंत्रालय Ministry of Defence

कंचनबाग Kanchanbagh :: हैदराबाद Hyderabad - 500058.

प्रणाली प्रौद्योगिकी तथा प्रबंधन संस्थान INSTITUTE OF SYSTEMS, TECHNOLOGY AND MANAGEMENT

वर्ष Year <u>2018</u>



पंजीकरण संख्या Regd. No. ___*|6|*_____

Skill India

परियोजना प्रमाण-पत्र PROJECT CERTIFICATE

THE PROPERTY OF THE PROPERTY O
सुश्री/श्री Ms./Mr. <u>MANTHRIPRAGADA JAYA MAHEEDHAR</u>
पुत्री/पुत्रश्रीमतीएवंश्री Daughter/Son of Smt. M. YOGITA shri M. VEERA RAGHAVA RAO
कॉलेज/संस्थान ने College/Institute CHAITANYA BHARATHI INST. OF TECHNOLOGY
विषय / क्षेत्र Subject / Discipline क्षित BF / FCE प्रवार अविकास मिल्ला मिला मिल्ला मिल्ला मिल्ला मिल्ला मिल्ला मिल्ला मिल्ला मिल्ला मिल्ला
परियोजना कार्य/प्रशिक्षण कार्य
has completed Project Work / Training on SECURITY SYSTEM BASED HOME
Duration ONE MONTH MC Period from 24/05/2018 to 23/06/2018
केबीचपूर्णिकयाहै.
इस कार्य के दौरान इन्होंने अध्ययन में पर्याप्त रुचि दिखाई है.
He / She has shown keen interest in learning during the period of Project.
Hall 1
प्रमुख (मा.सं.वि.) HeaddHRD SYED RAFFE अवंधक (का. एवं प्रशा.) - के बी य
General Manager (P&A)- KBU V. PRAVEEN KUMAR
प्रवंधक (का. एवं. प्रशा.) शिखु प्रशि एवं. विधि Manager (P&A) App. Trgs. & Legal

160115735-147



इलेक्ट्रानिक्स कारपोरेशन आफ इण्डिया लिमिटेड Electronics Corporation of India Limited CIN U32100TG1967GOI001149



(भारत सरकार का उद्यम) / (A Govt. of India Enterprise) कम्प्यूटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION

CERTIFICATION OF INTERNSHIP / PROJECT COMPLETION

Date: 29/06/2017

This is to certify that Mr. K.MAHIDHAR (160115735147) is the student of CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY pursuing B.E., (ELECTRONICS AND COMMUNICATION ENGINEERING) has done his internship / project work entitled "DESIGN AND IMPLEMENTATION OF IDEA ALGORITHM" in VLSI from 06-06-2017 to 29-06-2017 in partial fulfillment for the award of the certificate for the degree mentioned above and this report is a bonafide account of the internship / project work carried out under our guidance. The student displayed analytical capability, has innovative approach to solve problems and has produced good result.

N.S.SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BARU INCHARGE, CED, ECIL HYDERABAD-500 062.





Date: 01-Jun-2018

CERTIFICATE

This is to certify that Mr. B Nikhil student of B.Tech (ECE) of Chaitanya Bharathi Institute of Technology has successfully completed a Summer Internship in the areas of C & MYSQL from 21-May-2018 to 01-Jun-2018 under the guidance of Ms. Rohini K (Project Manager).

During the period of his Internship program with us, he had been exposed to different process was found punctual, hardworking and inquisitive.

We wish him every success in his life and career.

For Tesync Technology Limited

OVLN Murty Chief Technical Office



160115735-152

Date: 01-Jun-2018

CERTIFICATE

This is to certify that Mr. M Nikhil student of B.Tech (ECE) of Chaitanya Bharathi Institute of Technology has successfully completed a Summer Internship in the areas of C & MYSQL from 21-May-2018 to 01-Jun-2018 under the guidance of Ms. Rohini K (Project Manager).

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

We wish him every success in his life and career.

OVLN Murty
Chlof Tochnical Officer

Tesync Technology Limited

Registered Office: H No.8-2-283/82/A/3, Plot No - 39, Road No - 5, Jubilee Hills, Hyderabad - 500033, 491 40 2355 2825 | www.tesync.com CIN: U72200TG2009PLC063366



Date: 01-Jun-2018

CERTIFICATE

This is to certify that Mr. P Nirnay Reddy student of B.Tech (ECE) of Chaitanya Bharathi Institute of Technology has successfully completed a Summer Internship in the areas of C & MYSQL from 21-May-2018 to 01-Jun-2018 under the guidance of Ms. Rohini K (Project Manager).

During the period of his Internship program with us, he had been exposed to different process was found punctual, hardworking and inquisitive.

We wish him every success in his life and career.

For Tesync Technology Limited

OVLN Murty

Chief Technical Officer

क्र.सं. S.No. 92830



भारत डायनामिक्स लिमिटेड

BHARAT DYNAMICS LIMITED

(भारत सरकार का उद्यम A Govt. of India Enterprise)

रक्षा मंत्रालय Ministry of Defence

कंचनबाग Kanchanbagh :: हैदराबाद Hyderabad – 500058.

प्रणाली प्रौद्योगिकी तथा प्रबंधन संस्थान INSTITUTE OF SYSTEMS, TECHNOLOGY AND MANAGEMENT

वर्ष Year 2018



पंजीकरण संख्या Regd. No. <u>/62</u>

Skill India

परियोजना प्रमाण-पत्र PROJECT CERTIFICATE

सुश्री/श्री Ms./Mr. R. ROHITH
पुत्री/पुत्रश्रीमती एवं श्री Daughter/Son of Smt. <u>S.A. BRINDA</u> Shri <u>R. RAMESH</u>
कॉलेज/संस्थान College/Institute <u>CHAJTANYA BHARATHI INST OF TECH.</u>
विषय / क्षेत्र Subject / Discipline BE / FCE Year / Semester ##
परियोजना कार्य / प्रशिक्षण कार्य has completed Project Work / Training on
से Duration <u>ONF MONTH</u> Period from <u>24/05/2018</u> to <u>23/06/2018</u> के बीच पूर्ण किया है.
इस कार्य के दौरान इन्होंने अध्ययन में पर्याप्त रुचि दिखाई है. He / She has shown keen interest in learning during the period of Project.

अ<mark>ग्रेट सहाप्रदेशक (का. एवं मशा-) के की यू</mark> Addl. General Manager (P&A)- KBU

SYED RAFFE

प्रमुख (मा.सं.वि.)

Head HRPh



प्रभारी, परियोजना कार्य Incharge, Project Works

वी. प्रवीन कुमार

प्रतिपटिस KUMAR प्रवंधक (का. एवं. प्रशा.) शिक्षु प्रशि एवं. विधि Manager (P&A) App. Trgs. & Legal PHONE: 040-24583040

24583151

FAX : 040-24583154



GOVERNMENT OF INDIA MINISTRY OF DEFENCE DEFENCE RESEARCH & DEVELOPMENT LAB KANCHANBAGH P.O HYDERABAD- 500 058

NO.DRDL/DOHR/Internship/2018

DATED: 12-06-18

CERTIFICATE

This is to certify that Mr./Ms. K. RONITH RAT

Roll No. 160115735158 student of

Chaitanya Bharathi Rushitute of Technology (CBIT).

has successfully completed an internship programme titled "A STUDY

ON MISSILE TECHNOLOGY AND ITS SUB SYSTEMS" at Defence

Research & Development Laboratory (DRDL) for three weeks during

May, 2018 to June, 2018.

This certificate is issued at the request of the student for academic purpose only as part of curriculum for the course of B.E/B.Tech.



(Dr. K. Rajender Rao) Scientist F Director, Human Resources for Director, DRDL PHONE: 040-24583040

24583151

FAX : 040-24583154



GOVERNMENT OF INDIA MINISTRY OF DEFENCE DEFENCE RESEARCH & DEVELOPMENT LAB KANCHANBAGH P.O HYDERABAD- 500 058

NO.DRDL/DOHR/Internship/2018

DATED: 12/06/18

CERTIFICATE

This is to certify that Mr./Ms. B. SAI CHARAN

Roll No. 160115 735 159 student of CHARTAN YA BHARATHI

INSTITUTE OF TECHNOLOGY

has successfully completed an internship programme titled " A STUDY ON MISSILE TECHNOLOGY AND ITS SUB SYSTEMS" at Defence Research & Development Laboratory (DRDL) for three weeks during May, 2018 to June, 2018.

This certificate is issued at the request of the student for academic purpose only as part of curriculum for the course of B.E/B.Tech.



(Dr. K. Rajender Rab)
Scientist F
Director, Human Resources
for Director, DRDL

BHARAT SANCHAR NIGAM LIMITED

(A Govt, of India Enterprise

REGIONAL TELECOM TRAINING CENTRE

An ISO 9001-2008 Certified Institute
Gachibowli, Hyderabad - 500 032 Phone: 040-23000232
Fax: 040-23000229 Website: www.rttchyd.bsnl.co.in

890457

CERTIFICATE

This to certify that Mr. Ballula Sai Charan Reddy, (160115735160) a student of Chadanya Bharathi Institute of Technology has successfully completed the "Internship Program – 2 weeks" at Regional Telecom Training Center, Gachibowli, Hyderabad from 21-05-2018 to 01-06-2018.

BSNL wishes him all the best for a bright future.

Place: Hyderabad

Date of Issue: 01-06-2018

Dy. General Manager 11616 RTTC, Hyderabad 11616

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रक्षा मत्रालय

भान्र (पी.ओ) िजलसंगारेड्डी 502305

तेलंगाना, भारत.

BHARAT DYNAMICS LIMITED

(A Govt. of India Enterprise)
MINISTRY OF DEFENCE
BHANUR (P.O), SANGAREDDY DIST. 502305
TELANGANA, INDIA.





NVT-QC AS9100 D & ISO 9001: 2015 Certificate No: 189049-1

Certificate No. 103043-1

1

TO WHOMSOEVER IT MAY CONCERN

This is to certify that the Project Report on "ASSEMBLY OPERATIONS OF AUTOMATIC CONTROL UNIT OF MISSILE LAUNCHER" is a bonafied work carried out by Mr. NALLANI SAI (RISHNA (160115735162) of B.E (ECE) student of Chaitanya Bharathi Institute of echnology, Gandipet, Hyderabad-500 075

He is permitted for pursing an Internship Training programme at our BHARAT DYNAMICS LIMITED (BDL), Bhanur Unit from 27-June-2018 to 26-July-2018

The Internship Training programme work has been carried out by him successfully as a part of this study curriculum in partial fulfillment of the requirements for the award of the Degree of Bachelor of Engineering in Electronics and Communication Engineering.

The student had shown keen interest and curiosity in learning and practical applications while pursing through the project with enthusiasm. The involvement and efforts put by him is commendable during the period of Internship cum Project Work under my guidance.

I wish him a bright Career and Future.

Place: BDL,Bhanur Date: 26-07-2018

P.Harshavardhana Rao Dy.Gen.Mgr(Launcher Assembly)

P. HARSHA VARDHAN RAO उप गहा प्रबंधक (एल.ए) Dy. Gen. Manager (LA) भारत डायनाभिक्स लि. Bharat Dynamics Ltd. भानूर, मेदक -502305 RHANUR, MEDAK-507305







GOVERNMENT OF INDIA, MINISTRY OF DEFENCE DEFENCE RESEARCH & DEVELOPMENT LABORATORY KANCHANBAGH, HYDERABAD-500058, A.P. (INDIA) PHONE: (O) 91-40-24584560/4563 Fax: 91-40-24584560

A Praneeth, Sc E

Dt: 17th May 2018

CERTIFICATE OF COMPLETION

This is to certify Mr.Y.Sai Krishna Vaideek S/O Mr.Y.V.S Mahadev, a student of Electronics and Communication Engineering, Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad has worked on the topic of "A New Perspective on Full Duplex Radio (FDR)" in DRDL, Hyderabad. The duration of his work was from 01/01/2018 to 01/02/2018.

He contributed in the area of self-interference cancellation in Full Duplex Radios (FDR) using MATLAB. He was able to complete the assigned task successfully in time.

During this period he demonstrated excellent technical skills in understanding the concept of FDR and simulation of self-interference cancellation in MATLAB. He is self-motivated and is eager to learn new things. His conduct during this period was found satisfactory.

A Praneeth
Scientist 'E'
A. PRANEETH / ए. प्रणीत
Scientist 'E / वैज्ञानिक - ं
Defence Research & Development Laboratory
रक्षा अनुसंघान एवं विकास प्रयोगभावा
Kanchan Bagh, Hyderabad-500 058.
कंचनबाग, हैयराबाद-500 058.





RESEARCH CENTRE IMARAT Defence R & D Organisation Ministry Of Defence Vignyana Kancha – P.O. Hyderabad – 500 069

Date: July 2nd, 2018

CERTIFICATE

This is to certify that Mr. V SAI NIKHIL of Chaitanya Bharathi Institute of Technology, Hyderabad has successfully completed his Summer Internship Programme during the period 25th May-30th June, 2018 with RCI (Directorate of Radar Seeker And Systems) under my guidance and supervision.

During this period he worked on "Detection of a Target Using Polyphase Codes". He also studied and familiarized with the concept of Bandpass Sampling and calculating Signal to Noise Ratio.

As per our measurements and reporting structure he is hard working and has been excellent during the internship programme. The result of this project has been found satisfactory.

We wish him all the success for his future.

Sujatha Ravichandran Scientist 'G' DRSS/RCI

पंजाला रविचंद्रन/Sujatha Ravichandran पंजानिक 'जी'/Scientist'G' प्रस्क कर्नाचे निरोगक/Offic Technology Director clorate of Radar Seakers & Systema (DRS) And Abdul Kalam Research Centr TE.H. S.No. 92819



भारत डायनामिक्स लिमिटेड

BHARAT DYNAMICS LIMITED

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रक्षा मंत्रालय Ministry of Defence

कंचनबाग Kanchanbagh :: हैदराबाद Hyderabad – 500058.

प्रणाली प्रौद्योगिकी तथा प्रबंधन संस्थान INSTITUTE OF SYSTEMS, TECHNOLOGY AND MANAGEMENT

वर्ष Year 2018



पंजीकरण संख्या Regd. No. <u>/60</u>

<u> </u>	ारयाजना प्रमाण	ग-पत्र PROJECT	CERTIFICATI	
सुश्री/श्री			.0.7	
Ms./Mr.	M. SAI	NIRANJAN	KARTHIK	
पुत्री/पुत्र श्रीमती एवं श्री				
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GOVERNMENT OF INDIA
RESEARCH CENTRE IMARAT
DRDO, Ministry of Defence
Vignyanakancha P.O.
HYDERABAD-500 069

☎Tel: 040-24305193

Dt: 22.06.2018

CERTIFICATE

This is to certify that A. SHIVA KRISHNA (Roll No: 160115735168), Student of B. Tech 3rd Year (ELECTRONICS AND COMMUNICATION ENGINEERING) from CHAITANYA INSTITUTE BHARATHI TECHNOLOGY AND SCIENCE, HYDERABAD, has done internship on "STUDY OF ELECTROMAGNETIC FIELD **EQUATIONS** FOR WAVEGUIDE ANTENNA DESIGN" during the period 15th May 2018 to 14th Jun 2018 at Radar Seeker Laboratory, Directorate of RADAR Seekers & Systems (DRSS), Research Centre Imarat (RCI), Hyderabad. During this period his performance has been satisfactory.

Supervisor:

der. D .22.06.2018

RAJENDER DAGGULA, SCIENTIST

Research Centre Imarat,

DRDO, Hyderabad.

PHONE: 040-24583040

24583151

FAX : 040-24583154



GOVERNMENT OF INDIA MINISTRY OF DEFENCE DEFENCE RESEARCH & DEVELOPMENT LAB KANCHANBAGH P.O HYDERABAD- 500 058

NO.DRDL/DOHR/Internship/2018

DATED: 12/06/18

CERTIFICATE

This is to certify that Mr./Ms. A. SUKUMARAN ADARSIA

Roll No. 160115735 172 student of CHAIRAN YA BHARATHI

INSTITUTE OF TECHNOLOGY

has successfully completed an internship programme titled "A STUDY ON MISSILE TECHNOLOGY AND ITS SUB SYSTEMS" at Defence Research & Development Laboratory (DRDL) for three weeks during May, 2018 to June, 2018.

This certificate is issued at the request of the student for academic purpose only as part of curriculum for the course of B.E/B.Tech.



(Dr. K. Rajender Rao)
Scientist F
Director, Human Resources
for Director, DRDL

भारत इलेक्ट्रॉनिक्स BHARAT ELECTRONICS

> भारत इलेक्ट्रॉनिक्स लिमिटेड (भारत सरकार का एक उद्यम, रक्षा मंत्रालय) आई.ई. नाचारम, हैदराबाद-500076, भारत Bharat Electronics Limited (A Govt. of India Enterprise, Ministry of Defence) I.E.Nacharam, Hyderabad - 500076, India दूरभाप Phone: +91 40 27194700, Extn:........ फैक्स Fax: +91 40 27171406

> > Date: 26-06-2018

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr Banakari Uma Mahesh(Roll No. 160115735175) BE III Year student from Chaitanya Bharathi Institute of Technology Hyderabad has done an intern / mini project and got the exposure in the Electronic Warfare (EW) equipment in NAVAL SYSTEMS Division for a period of one month from 21.05.2018 to 20.06.2018.

During those tenure at BEL, They have got the exposure on the Naval based Electronic Warfare systems. They studied one of the present EW System functionality and tested some of the sub modules of the EW System.

- ✓ Learned the Techniques used in the EW system to measure the Parameters like DOA, Frequency, PW, PRI and Amplitude.
- ✓ Learned the Hardware implementation used to measure the EW system Parameters.
- ✓ Involved in testing of Microwave components like Microwave Amplifiers, Switches, Oscillators etc.
- ✓ Got exposure in operation of various instruments like Signal Generator, Spectrum Analyzer, CROs, Logic State Analyzer and Pulse Generator.

KURRA RAJAIAH

MANAGER (NS) Menager (NS) / प्रयंशक (नी.प्र) Bharat Electronics Limited Electronics Comments

(A Govt of India Enterprise, Ministry of De (भारत অংকেন কা বছদ, रक्षा मंत्रात

I.E. Nacharam, Hyderabad, T. आई.इ.नाचारम, होदराबाद, तेलंगाना-501





RESEARCH CENTRE IMARAT
Defence R & D Organisation
Ministry Of Defence
Vignyana Kancha – P.O.
Hyderabad – 500 069

Date: July 2nd, 2018

CERTIFICATE

This is to certify that Mr Ch Varshik of Chaitanya Bharathi Institute of Technology, Hyderabad has successfully completed his Summer Internship Programme during the period 25th May-30th June, 2018 with RCI (Directorate of Radar Seeker And Systems) under my guidance and supervision.

During this period he worked on "Detection of a Target Using Polyphuse Codes". He also studied and familiarized with the concept of Bandpass Sampling and calculating Signal to Noise Ratio.

As per our measurements and reporting structure he is hard working and has been excellent during the internship programme. The result of this project has been found satisfactory.

We wish him all the success for his future.

Sujatha Ravichandran Scientist 'G' DRSS/RCI

प्राप्त प्रविद्याप/Sulatha Ravichandran प्राप्तिक जो / Scientist 'G' कार्य क्यांकी River/Off, Technology Distriscionale of Radar Seeson & Systems (Missi ARJ About Kalendra







RESEARCH CENTRE IMARAT Defence R & D Organisation Ministry Of Defence Vignyana Kancha – P.O. Hyderabad – 500 069

Date: July 2nd, 2018

CERTIFICATE

This is to certify that Mr. M V N V ARUN of Chaitanya Bharathi Institute of Technology, Hyderabad has successfully completed his Summer Internship Programme during the period 25th May-30th June, 2018 with RCI (Directorate of Radar Seeker And Systems) under my guidance and supervision.

During this period he worked on "Detection of a Target Using Polyphase Codes". He also studied and familiarized with the concept of Bandpass Sampling and calculating Signal to Noise Ratio.

As per our measurements and reporting structure he is hard working and has been excellent during the internship programme. The result of this project has been found satisfactory.

We wish him all the success for his future.

Sujatha Ravichandran Scientist 'G' DRSS/RCI

USING पविषय न/Sulatha Ravichandran वैश्वानिक जिए/Scientist 'G विश्व कर्षाकी विद्यान जिल्हा कर्षाक कर्म कर्म कर्माकी विद्यान प्रकार के क्षितिक कर्म कर्म कर्माकी स्थान स्थान कर्मकार के क्षितिक कर्म कर्मकार कर्मकार स्थान



पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड

POWER GRID CORPORATION OF INDIA LIMITED



वशेपाप्र-। शेपु, कवाडिगुड्डा भेन चोड, सिकंदराबाद-500 080 (टी.एस.) SRTS-I RHQ, Kavadiguda Main Road, Secunderabad-500 080 (T.S.) दूरभाष Tol: 040-27546658, फेब्स Fax: 040-27546637

CIN: L40101DL1989GOI038121

160115735178

INTERNSHIP CERTIFICATE

This is to certify that Mr.T.Vishwa Teja, B.E (ECE) 3rd year, Roll No.160115735178 studying at CBIT, Hyderabad in the academic year 2017-2018, has successfully completed the Internship programme on Optical Fiber Communication (OFC) system & OPGW cable for one month from 01.06.2018 to 30.06.2018, during the period of internship training, his performance was found good.

Datc: 30.05.2018

Place: Hyderabad

मुख्य प्रविधक्। Chiel Manager (AM) पावरग्रिड (द.से.पा.प्र-1) / POWERGRID, (SRTS-1) रिकंदराबाद / Secunderabad-500 080.

पंजीकृत कार्यातवः बी-9 कृतुव इंस्टीट्यूशनन एरिया, कटवारिया सराय, नई दिस्ती-110 016, बूरभाव : 011-26560112, फैक्स : 011-26601(81 Registered Office: B-9, Quiub Institutional Area, Katwaria Sarai, New Delhi - 110 016. Tel.: 011-26560112, Fax: 011-26601081

केन्द्रीय कार्यासयः सौवामिनी, प्लॉट नं - 2, सेक्टर-29, गुरुग्राम-122 001 (हरियाणा) ई पी ए बी एक्स : 0124-2822000, फैक्स : 0124-7 Corporate Office: Saudamini, Piol No. 2, Sector-29, Gurugram-122 001 (Haryana) EPABX: 0124-2822000, Fax: 0124-25, 1762

Website: http://www.powergridindla.com



इलक्ट्रानिक्स कारपारशन आफ इण्डिया लिमिटड

Electronics Corporation of India Limited

CIN U32100TG1967GOI001149

(भारत सरकार का उद्यम्) / (A Govt. of India Enterprise) कम्प्यूटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



ISO 9001:2008

PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 27/06/2018

This is to certify that Mr. BOORLA PAVAN KUMAR bearing Reg.No: 1601-15-735-307, a student of CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, pursuing the Degree of B.E., in Electronics and Communication Engineering, has undergone Project work/Internship titled "DESIGN AND IMPLEMENTATION OF SMART HOME APPLICATIONS" in VLSI under our guidance during the period from 28 May 2018 to 27 June 2018 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hard working and shown keen interest to produce the project output and results.

N.S SEKHAR BABU

INCHARGE: CED

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CIN U32100TG1967GOI001149
(भारत सरकार का उद्यम) / (A Govt. of India Enterprise)
कम्प्यटर शिक्षा प्रभाग / COMPUTER EDUCATION DIVISION



PROJECT / INTERNSHIP COMPLETION CERTIFICATE

Date: 07/07/2018

This is to certify that Mr. K. LOKESH KRISHNA BHARADWAJ bearing Reg.No: 1601-15-735-317, a student of CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, pursuing the Degree of B.E., in Electronics and Communication Engineering, has undergone Project work/Internship titled "DESIGN AND IMPLEMENTATION OF SMART HOME APPLICATIONS ON FPGÁ" in VLSI under our guidance during the period from 18 May 2018 to 18 June 2018 in partial fulfillment of the requirements for the award of the above mentioned Degree. The student is punctual, hard working and shown keen interest to produce the project output and results.

N.S.SEKHAR BABU

INCHARGE: CED

N.S. SEKHAR BABU INCHARGE, CED, ECIL HYDERABAD-500 062.



क्र.सं. S.No. 92789



भारत डायनामिक्स लिमिटेड

BHARAT DYNAMICS LIMITED

(भारत सरकार का उद्यम A Govt. of India Enterprise)

रक्षा मंत्रालय Ministry of Defence

कंचनबाग Kanchanbagh :: हैदराबाद Hyderabad - 500058.

प्रणाली प्रौद्योगिकी तथा प्रबंधन संस्थान

INSTITUTE OF SYSTEMS, TECHNOLOGY AND MANAGEMENT

वर्ष Year 2018



पंजीकरण संख्या Regd. No. ____225

परियोजना प्रमाण-पत्र PROJECT CERTIFICATE

सुश्री/श्री	
Ms./MrA. ANUSHA	
पुत्री/पुत्र श्रीमती एवं श्री Daughter/Son of Smt. <u>A SUDHA RANI</u> Shri <u>A. VIGNES</u>	HWAR RAO
कॉलेज/संस्थान College/Institute <u>CHAITANYA BHARATHI INST. OF 7</u>	ने <u>ECH.</u>
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He / She has shown keen interest in learning during the period of Project.	
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प्रमुखं (मा.सं.वि.)

Head (HRD)

CED RAFFE

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प्रवंधक (का. एवं. प्रशा.) शिद्ध प्रशि एवं विधि

प्रभारी, परियोजना कार्य

Incharge, Project Works

वीं प्रवीन कुमार

萧.सं. S.No. 92787



भारत डायनामिक्स लिमिटेड

BHARAT DYNAMICS LIMITED

(भारत सरकार का उद्यम A Govt. of India Enterprise)

रक्षा मंत्रालय Ministry of Defence

कंचनबाग Kanchanbagh :: हैदराबाद Hyderabad - 500058.

प्रणाली प्रौद्योगिकी तथा प्रबंधन संस्थान INSTITUTE OF SYSTEMS, TECHNOLOGY AND MANAGEMENT

वर्ष Year 2018



पंजीकरण संख्या Regd. No. <u>226</u>

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परियोजना प्रमाण-पत्र PROJECT CERTIFICATE

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सुश्री/श्री	
Ms./Mr	ROKULAMAN VIJAYALAXMI
पुत्री/पुत्र श्रीमती एवं	
Daughter/Sens	of Smt. R. VENKATAMMA Shri R THIRUPATHAIAH
Daugitter / Sollo	TSIIII. N. VETVIATATIA Shri R TATRUPATAA
कॉलेज/संस्थान	ने
College / Institute	e CHAITANYA BHARATHI INST. OF TECH
विषय / क्षेत्र	
Subject / Dissipli	ine <u>B-TECH (ECE)</u> वर्ष/सेमिस्टर में Year/Semester <u>ग</u> ि/गि
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He/She has show	wn keen interest in learning during the period of Project.
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प्रमुख (मा.सं.वि.) Head (HRD) संय्यद रफी

र महाप्रवंधक (का. एवं प्रशा.) - के.बी.यू

Seal Seal

प्रभारी, परियोजना कार्य । Incharge, Project Works

वी. प्रवीन कुमार

प्र. PRAVEEN KUMAR

दुरभाग/Telephone : 040-24584680

फेक्स/Fax ई-मेल /E-mail



भारत सरकार, रक्षा मंत्रालय 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 प्रक्षेपास्त्र समष्टि Dr. A.P.J. Abdul Kalam Missile Complex कंचनबाग डाकघर, हैदराबाद - 500 058

PO Kanchanbagh, Hyderabad - 500 058

CERTIFICATE

This is to certify that the dissertation under the title

"ARDUINO BASED DAQ SYSTEM USING LABVIEW"

is the bonafide work of

B. DIVYA

160115735325

from CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY as a part of Internship in the academic year 2017-18, under the guidance and supervision of Advanced Systems Laboratory, Hyderabad.

G. NAVEEN KUMAR

Scientist 'D'

जी. नवीन कुमार/G. NAVEEN KUMAR

वैज्ञानिक / SCIENTIST

रक्षा मंत्रालय, डी.३गर.डी.३गे./Min. of Defence, DRDO ए.एस.एत., हैदरावाद-58. / ASL, HYDERABAD-58.

भारत इलेक्ट्रॉनिक्स BHARAT ELECTRONICS

> भारत इलेक्ट्रॉनिक्स लिमिटेड (भारत सरकार का एक उद्यम, रक्षा मंत्रालय) आई.ई.नाचारम, हैदराबाद-500076, भारत Bharat Electronics Limited (A Govt. of India Enterprise, Ministry of Defence) I.E.Nacharam, Hyderabad - 500076, India दूरभाप Phone: +91 40 27194700, Extn:........ फैक्स Fax: +91 40 27171406

> > Date: 26-06-2018

TO WHOM SO EVER IT MAY CONCERN

This is to certify that Mr Keesara Aravind(Roll No. 160115735330) BE III Year student from Chaitanya Bharathi Institute of Technology Hyderabad has done an intern / mini project and got the exposure in the Electronic Warfare (EW) equipment in NAVAL SYSTEMS Division for a period of one month from 21.05.2018 to 20.06.2018.

During those tenure at BEL, They have got the exposure on the Naval based Electronic Warfare systems. They studied one of the present EW System functionality and tested some of the sub modules of the EW System.

- ✓ Learned the Techniques used in the EW system to measure the Parameters like DOA, Frequency, PW, PRI and Amplitude.
- ✓ Learned the Hardware implementation used to measure the EW system Parameters.
- ✓ Involved in testing of Microwave components like Microwave Amplifiers, Switches, Oscillators etc.
- ✓ Got exposure in operation of various instruments like Signal Generator,, Spectrum Analyzer, CROs, Logic State Analyzer and Pulse Generator.

MANAGER (NS)

MANAGER (NS)

Marageri(ME) Eस्प्रेमिष्ठ (त्रीप्त)
Bharat Electronics Limited / भारत इसंक्ट्रानिक्स लिमिटेड
(A Govt of India Enterprise, Ministry of Defence)
(भारत सरकार का उद्यम, रक्षा मंज्ञालय)
(भारत सरकार का उद्यम, रक्षा मंज्ञालय)
I.E. Nacharam, Hyderabad, T.S.
आई.इ.नाधारम, होदराबाद, तेलंगाना-500076