

Dr. Ambedkar Institute of Technology, Bangalore – 56 Department of Electronics & Instrumentation Engineering

The attached documents are valid and approved.

Prof. & Head Professor & Frank Department of Slory on Instrumente.....n En jine. Dr. Ambec .:- 'notitute of Tech-Bangalore - 500 056.

Scanned By Camera Scanner

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BANGALORE – 560 056 (An Autonomous Institute Affiliated to VTU, Belgaum) <u>Department of Electronics & Instrumentation Engineering</u> <u>Internship Details of 2018-2022 batch</u> SUBJECT CODE : 18EII83

1.3.46

<u>Sl No</u>	USN no.	Name of the Student	Title	From Date	To Date	Name of the industries/ Company / Organization	Part time/ Full time	Online/ Offline
1.	1DA18EI001	A Deepika	Automation Technology(Industrial Hydraulics,Pneumatics,S ensors and PLC)	13/09/2 021	13/10/20 21	Regional Center of Competence for Automation Technologies, atSJCIT.Benga lore.	Full time	Online
2.	1DA18EI002	Akhil Kumar G M	Embedded System and IoT	01/08/2 021	01/09/20 21	Routes Technologies and Constructions	Full time	Online
3.	1DA18E1003	Akhil Singh Bhandari	Automation Technology(Industrial Hydraulics,Pneumatics,S ensors and PLC)	13/09/2 021	13/10/20 21	Regional Center of Competence for Automation Technologies, atSJCIT.Benga lore.	Full time	Online
4.	IDA18EI004	Arpitha G	Product Validation	1/9/202 1	30/9/202 1	Synedyne Systems Private limited	Full time	Offline
5.	1DA18EI005	Bhavana U	Automation Technology(Industrial Hydraulics,Pneumatics,S ensors and PLC)	13/09/2 021	13/10/20 21	SJC Institute of Technology in collaboration with Bosch Rexroth Limited	Full time	Online
6.	1DA18EI006	Chandana R	Internship training	4/10/20 21	20/10/20 21	Bosch Bidadi	Full time	Offline
7.	1DA18EI007	Charan Kumar P	Embedded System and IoT	01/08/2 021	01/09/20 21	Routes Technologies and Constructions	Full time	Online
8.	1DA18EI009	Darshan S	Embedded System and IoT	01/08/2 021	01/09/20 21	Routes Technologies and Constructions	Full time	Online
9.	1DA18EI010	Deena Dechamma K∫	Industrial Training (Turbines)	23/09/2 021	21/10/20 21	Bharat Heavy Electricals Limited (BHEL)	Full time	Online
10.	1DA18EI011	Dharani G	Industrial Training (Turbines)	23/09/2 021	21/10/20 21	Bharat Heavy Electricals Limited	Full time	Online

11.	1041001010	Di D			A SHE I THE REAL	(BHEL)		
-	1DA18EI012	Divya D	internet of things	20/08/2 021	20/09/20 21	Technofly solutions	full time	online
12.	1DA18EI013	Drusti p dev	python with machine learning	12/08/2 021	12/09/20 21	karunadu technologies private limited	Full Time	Online
13.	1DA18EI014	Gagan M R	Embedded System and IoT	01/08/2 021	01/09/20 21	Routes Technologies and Constructions	Full time	Online
14.	1DA18E1015	Gagana R	Internet of things	20/8/20 21	20/9/202	technofly	full	online
15.	1DA18EI016	Gagana Sindhu B N	Product Testing and Validation	1/9/202 1	30/9/202 1	solutions Synedyne Systems Private	time Full Time	OFFLINE
16. 	1DA18EI017	Halima Hafsa Makandar	Product Testing and Validation	1/9/202 1	30/9/202 1	Limited Synedyne Systems Private	Full Time	OFFLINE
18.	1DA18EI018	Jangama Vandana	Embedded systems	01/09/2 021	27/10/20	Limited EMERTXE	Full	Online
	1DA18EI020	Maheshwari k	DC voltage batteries	01/09/2 021	30/09/20 21	Green secure energy	time Full time	OFFLINE
19.	1DA18EI021	Mahipal Reddy	Embedded System and IoT	01/08/2 021	01/09/20 21	systems Routes Technologies and	Full time	Online
20.	1DA18EI022	Nidhi R	Industrial Training (Turbines)	23/09/2 021	21/10/20 21	Constructions Bharat Heavy Electricals Limited	Full time	Online
21.	1DA18EI024	Prakruthi R A	internet of things	20/8/20 21	20/9/202	(BHEL) technofly	full	online
22.	1DA18EI025	Preethi shekhar	Inplant Trainee	18/08/2 021	17/09/20 21	solutions Indian Telephone Industries	time Full time	Offline
23.	1DA18EI026	Raghu D	simulators and Simulink models	23/08/2 021	23/09/20 21	Limited(ITI) OPAL-RT TECHNOLOGI ES INDIA	Full time	OFFLINE
24.	1DA18EI027	Rakesh R	Machine learning with Al using Python	20/09/2 021	01/11/20 21	PVT. LTD Knowledge Solutions	Full time	Online
25.	1DA18EI030	S Sagar	Embedded System and IoT	01/08/2 021	01/09/20	India Routes Technologies and	Full time	Online
26.	1DA18EI031	Sahana S Patil	Internship training	4/10/20 21	20/10/20 21	Constructions Bosch Bidadi	Full	Offline
27.	1DA18EI032	Sanjitha H C	Industrial Training (Turbines)	23/09/2 021	21/10/20 21	Bharat Heavy Electricals Limited (BHEL)	time Full time	Online
28.	1DA18EI034	Shivanand	Sun glow (control panel., lc	01/09/2 0 21	30/9/202 1	sun glow industry	Fullti me	Offline

			programing &monitoring					
29.	1DA18EI035	Shwetha. B	Internet of Things	20/08/2 021	20/09/20 21	Technofly solutions	Full time	Online
30.	1DA18EI037	SOUNDARYA K	Embedded systems	1/9/202 1	27/10/20 21	EMERTXE		
31.	1DA18EI038	SPURTHI D H	Real time scheduler for a controller	4/10/21	3/11/202 1	National Aerospace Laboratories	Full time	Online
32.	1DA18EI039	Ullas M S	python with machine learning	12/07/2 021	12/08/20 21	karunadu technologies private limited	Full Time	Online
33.	1DA18EI042	Vishwanath Nagu G	Digital marketing	23/08/2 1	25/09/21	Arktorn software solutions	Fullti me	online
34.	1DA18EI043	Yaseen AbdulajeejNad af	Automation Technology(Industrial Hydraulics,Pneumatics,S ensors and PLC)	13/09/2 021	13/10/20 21	Regional Center of Competence for Automation Technologies, atSJCIT.Benga lore.	Full time	Online
35.	1DA19EI400	A.Barath	Sun glow (control panel., lc programing&monitoring)	01/09/2 021	30/9/202 1	sun glow industry	Fullti me	Offline
36.	1DA19EI401	ARCHANA N B	Industrial Robotics (KUKA)	2/9/202 1	7/10/202 1	Govt tools and training center Mysore (GTTC)	Full time	OFFLINE
37.	1DA19EI403	Dhanush kumar s	IOT & Robotics	10/8/20 21	10/9/202	Routes Technology	Full time	Online
38.	1DA1 9EI404	Divyashree	IOT & Robotics	10/8/20 21	10/9/202 1	Routes Technology	Fullti me	Online
39.	1DA19EI405	Harish T S	Sun glow (control panel., lc programing&monitoring)	01/09/2 021	30/9/202 1	sun glow industry	Full time	offline
40.	1DA19EI406	Kiran Rathod	CNC operating monitoring and programing	1/4/21	29/4/21	Sun glow industry	Full time	offline
41.	1DA19EI407	Lokesha	IOT & Robotics	10/8/20 21	10/9/202 1	Routes Technology	Full time	Online
42.	1DA19EI408	Nagabharana PS	IOT & Robotics	10/08/2 021	10/09/20 21	Routes Technology And Construction	Full Time	Online
43.	1DA19EI410	Ningappahuggi	CNC operating monitoring and programing	1/4/21	29/4/21	Sun glow industry	Full time	offline
44.	1DA19EI411	Pallavi R	Sun glow (control panel., lc programing&monitoring	01/09/2 021	30/9/202 1	sun glow industry	Full time	Offline
45.	1DA19EI412	Rakshitha S	Sun glow (contolpanel,programmin	01/04/2 021	29/04/20 21	Sun glow Industry	Full Time	Offline

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			g,&monitoring CNC operating)					
46.	1DA19EI413	Rangaswamy BK	Sun glow (control panel., lc programing&monitoring)	01/09/2 021	30/9/202 1	sun glow industry	Full time	Offline
47.	1DA19EI414	Rashmi K S	python with machine learning	12/8/20 21	12/9/202 1	Karunadu technologies private limited	Full time	Online
48.	1DA19EI415	SAGAR RAJ G	Sun glow (contolpanel,programmin g,&monitoring CNC operating)	01/04/2 021	29/04/20 21	Sun Glow industry	Full time	OFF LINE
49.	1DA19EI416	Shivu L	Embedded System and IoT	01/08/2 021	01/09/20 21	Routes Technologies and Constructions	Full time	Online
50.	1DA19EI418	Twinkle kumavath C	python with machine learning	12/8/20 21	12/09/21	karunadu technologies private limited	Full Time	Online
51.	1DA19EI419	Vinutha MN	python with machine learning	12/8/20 21	12/09/20 21	karunadu technologies private limited	Full Time	Online

Prof. & Head Professor & Head Department of Electronics & Instrumentation Engineering Dr. Ambediar Institute of Technology Bangelore - 560 056.

 Hydraulics and Programmable Logic
 Robotics and Mechatronics.
 Advanced PLCs



Date: 07/11/2021 Ref: SJCIT.BRAC/B2/1

Internship Certificate

This is to certify that Ms. A Deepika bearing USN : 1DA18EI001, has completed her four week internship program on "Automation Technology (Industrial Hydraulics, Pneumatics, Sensors and PLC)" during the period from 13th September 2021 to 13th October 2021; for a period of Four weeks.

The internship has been carried out at Regional Center of Competence for Automation Technologies, established at SJC Institute of Technology in collaboration with Bosch Rexroth (India) Limited. She has completed the internship successfully. We wish her all the best for her future endeavors.

Bharats T.S

Bosch Rexroth (India) Limited Bangalore

S.J.C.Institute of Technology Chickballapura





ROUTES TECHNOLOGIES AND CONSTRUCTIONS

#804 SRI SAI ARCADE, DR RAJKUMAR MAIN ROAD,YARAGANAHALLI, MYSURU-29

PH- 9986928444

EMAIL: routestechnologies@gmail.com

INTERNSHIP OFFER LETTER

DATE: 25/07/2021

To,

The HOD Dept. of EIE

Dr Ambedkar Institute of technology

Bengaluru.

Dear Sir/Madam,

Here by I confirm that the student by name Mr Akhil kumar GM (USN-1DA18EI002) from your department, your esteemed organization have registered in our company to undergo internship program on one of our projects based on Domain Embedded Systems And IOT for the duration of 30 days which will start from 01th Aug to 01th Sept 2021.

Thank you

For Routes Technologies and Constructions

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Operating partner

Hydraulics and Namono munut

Mechatronics.

Advanced PLCs



A Bosch Company

Date: 07/11/2021 Ref: SJCIT.BRAC/B2/12

Internship Certificate

This is to certify that Mr. Akhil Singh Bhandari bearing USN: 1DA18E1003, has completed his four week internship program "Automation Technology (Industrial on Hydraulics, Pneumatics, Sensors and PLC)" during the period from 13th September 2021 to 13th October 2021; for a period of Four weeks.

The internship has been carried out at Regional Center of Competence for Automation Technologies, established at SJC Institute of Technology in collaboration with Bosch Rexroth (India) Limited. He has completed the internship successfully. We wish him all the best for his future endeavors.

15.1.5

Certified Trainer Bosch Rexroth (India) Limited Bangalore

S.J.C.Institute of Technology Chickballapura





30.09.2021

To Whomsoever It May Concern

This is to certify that Ms. Arpitha G., studying in final year of Electronics and Instrumentation Engineering at Dr. Ambedkar Institute of Technology, Bangalore, has interned with Synedyne from 01-Sep-2021 to 30-Sep-2021.

Arpitha has worked with our Product Validation Team on testing of the automotive ECUs. She has learnt various automotive testing standards and also executed certain tests by herself.

Her conduct and enthusiasm was good during the internship tenure.

Wishing her all the best.

For Synedyne Systems Private Limited,

Abhinav A. Kalamdani Chief Executive Officer



Hydropolan and BARRIERS

Schemes Tainatas

Programmable Logic Robotes and Mechatronics. Contrators

Advanced PLCs



Date: 07/11/ 2021 Ref: SJCIT BRAC/B2/7

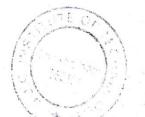
Internship Certificate

This is to certify that Ms. Bhavana U bearing USN : 1D.418E1005, has completed her four week internship "Automation Technology (Industrial program on Hydraulics, Pneumatics, Sensors and PLC)" during the period from 13th September 2021 to 13th October 2021; for a period of Four weeks.

The internship has been carried out at Regional Center of Competence for Automation Technologies, established at SJC Institute of Technology in collaboration with Bosch Rexroth (India) Limited. She has completed the internship successfully. We wish her all the best for her future endeavors.

Certified Trainer Bosch Rexroth (India) Limited Bangalore

S.J.C.Institute of Technology Chickballapura





Bosch Limited No.42, II Phase ,Sector 2, KIADB Industrial Area, Shanumangala, Bidadi Hobli Ramanagar Dist-562109 Karnataka, India www.boschindia.com

BidP1/HRL

Date: 20.10.2021

CERTIFICATE

This is to certify that **Ms. CHANDANA R** from Dr. Ambedkar Institute Of Technology Pursuing BE Electronics & Instrumentation Engineering VI Semester, has completed her internship training at our Bosch Bidadi Location.

Internship training period was from 04.10.2021 to 20.10.2021.

During this period her performance and conduct was good.

Yours sincerely, For **Bosch Limited**,

Seetharamu. G Manager (Training &Development) **ROUTES TECHNOLOGIES AND CONSTRUCTIONS**

#804 SRI SAI ARCADE, DR RAJKUMAR MAIN ROAD, YARAGANAHALLI, MYSURU

PH-9986928444

EMAIL: routestechnologies@gmail.com

DATE: 5/09/2021

CERTIFICATE OF INTERNSHIP

This is to certify that Mr. CHARAN KUMAR P (USN 1DA18EI007) pursuing B.E in "Electronics & Instrumentation" from Dr.Ambedkar Institute of Technology, Bengaluru, Karnataka, has undergone Internship Training and Project the title name is "Embedded System & IOT" at Routes Technologies and Construction from Aug (1/08/2021) to Sep (1/09/2021).

During the course, he has been involved in all the aspects of Embedded System & IOT

We found his to be motivated, hardworking, and interactive. He worked sincerely on his assignments and his performance was GOOD.

We take this opportunity to wish him good luck and success in all his future endeavors.

For Routes Technologies and Constructions



ROUTES TECHNOLOGIES AND CONSTRUCTIONS

#804 SRI SAI ARCADE, DR RAJKUMAR MAIN ROAD, YARAGANAHALLI, MYSURU

PH- 9986928444

EMAIL: routestechnologies@gmail.com

DATE: 5/09/2021

CERTIFICATE OF INTERNSHIP

This is to certify that Mr. DARSHAN S (USN 1DA18EI009) pursuing B.E in "Electronics & Instrumentation" from Dr.Ambedkar Institute of Technology, Bengaluru, Karnataka, has undergone Internship Training and Project the title name is "Embedded System & IOT" at Routes Technologies and Construction from Aug (1/08/2021) to Sep (1/09/2021).

During the course, he has been involved in all the aspects of Embedded System & IOT

We found his to be motivated, hardworking, and interactive. He worked sincerely on his assignments and his performance was GOOD.

We take this opportunity to wish him good luck and success in all his future endeavors.

For Routes Technologies and Constructions



ಭಾರತ್ ಹೆವಿ ಎಲೆಕ್ಕ್ರಿಕಲ್ಸ್ ಲಿಮಿಟೆಡ್, ವಿದ್ಯುನ್ಮಾನ ವಿಭಾಗ, ಬೆಂಗಳೂರು-26 भारत हेवी इलेक्ट्रिकल्स लिमिटेड, इलेक्ट्रॉनिक्स डिवीज़न, बेंगलूर-26 Bharat Heavy Electricals Limited, Electronics Division, Bangalore -26



This is to certify that

Ms. DEENA DECHAMMA K.J.

Student of B.E.

[ELECTRONICS AND INSTRUMENTATION]

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY BDA. OUTER RING ROAD, MALLATHALLY BANGALORE - 560 056.

Duration of Internship Training	04 Weeks	From	23.09.2021	То	21.10.2021
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This permission to do the Internship work was accorded as per request from the institution, where the student is studying, for partial fulfillment of the completion of the course.

The Student evinced keen interest in learning, and has completed the Internship Training.

The conduct of the Student was SATISFACTORY during the above period.

Place : Bangalore Date : 27.10.2021

MUT FUM

Bonaitra Musli

Phone: 080- 26998505 / 8526

email : hrd-edn@bhel.in

Signature of Issuing Authority with Seal

ಬನಮಿತ್ರ ಮಿಶ್ರ, ಉರ ಶ್ರಧಾನ ವ್ಯದಸ್ಥಾತಕರು/ಮಾ.ಸಂ.ಜ. बनमित्रा मिश्र, उप महाप्रबंधक/मा.स.वि. BANAMITRA MISHRA, DY GENERAL MANAGER/HRD BHEL-EDN, MYSURU ROAD, BENGALURU-560026

Corporate and Regd. Office : BHEL House, Siri Fort, New Delhi - 110 049. www.bhel.com www.bheledn.com



భంరతా జేవి ಎలి‡ిಕల, క లిమిటిడా, విదాబనా ెెన విభెంగ, బ**ింగళ**్ళేయ-26 Phone : 080- 26998505 / 8526 भारत ह**ेवी इल**ेस्ट्रीकल**्स िल**िट**े, इल**ेर**िॉनिकरस ि, वी**़नक्त_{ail}ेफ्रेस्क्राफ्ट्रक्रिक.in Bharat Heavy Electricals Limited, Electronics Division, Bangalore -**26**



This is to certify that

Ms. DHARANI .G

Student of B.E.

[ELECTRONICS AND INSTRUMENTATION]

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY BDA. OUTER RING ROAD, MALLATHALLY BANGALORE - 560 056.

Duration of Internship Training	04 Weeks	From	23.09.2021	То	21.10.2021
------------------------------------	-------------	------	------------	----	------------

This permission to do the Internship work was accorded as per request from the institution, where the student is studying, for partial fulfillment of the completion of the course.

The Student evinced keen interest in learning, and has completed the Internship Training.

The conduct of the Student was **SATISFACTORY** during the above period.

Place : Bangalore Date : 27.10.2021

Bonaitra Mishi

Signature of Issuing Authority with Seal

ಬನಮಿತ್ರ ಮಿಶ್ರ, ಉಪ ಪ್ರಧಾನ ವ್ಯವಸ್ಥಾಪಕರು/ಮಾ.ಸಂ.ಅ. बनमित्रा मिश्र, उप महाप्रबंधक/मा.स.वि. BANAMITRA MISHRA, DY. GENERAL MANAGER/HRD BHEL-EDN, MYSURU ROAD, BENGALURU-560026

Corporate and Regd. Office : BHEL House, Siri Fort, New Delhi - 110 049. www.bhel.com www.bheledn.com



KTPT/INTERN/ML/2021/0518

ಕರುನಾಡು ಟೆಕ್ಸೋಲಜಿಸ್ ಪ್ರೈವೆಟ್ ಅಮಿಟೆಡ್ **KARUNADU TECHNOLOGIES PRIVATE LIMITED**

Certificate

INTERNSHIP PROGRAM of Completion Python With Machine Learning(ML)

MON





1DA18EI013 THIS IS TO CERTIFY THAT

Ms.DRUSTI P DEV.

FROM COLLEGE DR. AMBEDKAR INSTITUTE OF TECHNOLOGY

HAS COMPLETED ONE MONTH INTERNSHIP PROGRAM ON

PYTHON WITH MACHINE LEARNING(ML)

CONDUCTED FROM 12-JUN-2021 TO 12-JUL-2021 AT KARUNADU TECHNOLOGIES PVT. LTD.



MD & CEO Karunadu Technologies Pvt. Ltd.





eNfrahish

arish J GUIDE Karunadu Technologies Pvt. Ltd.

www.karunadutechnologies.com

E-mail : karunadutechnologies@gmail.com

11

ROUTES TECHNOLOGIES AND CONSTRUCTIONS

#804 SRI SAI ARCADE, DR RAJKUMAR MAIN ROAD, YARAGANAHALLI, MYSURU

PH- 9986928444

EMAIL: routestechnologies@gmail.com

DATE: 5/09/2021

CERTIFICATE OF INTERNSHIP

This is to certify that Mr. GAGAN M R (USN 1DA18EI014) pursuing B.E in "Electronics & Instrumentation" from Dr.Ambedkar Institute of Technology, Bengaluru, Karnataka, has undergone Internship Training and Project the title name is "Embedded System & IOT" at Routes Technologies and Construction from Aug (1/08/2021) to Sep (1/09/2021).

During the course, he has been involved in all the aspects of Embedded System & IOT

We found his to be motivated, hardworking, and interactive. He worked sincerely on his assignments and his performance was GOOD.

We take this opportunity to wish him good luck and success in all his future endeavors.

For Routes Technologies and Constructions



TechnoFly Solutions Technofly Technofly Technofly TechnoFly Solutions CERTIFICATE OF INTERNSHIP TO WHOM IT MAY CONCERN
This is to certify that <u>Gagana</u> a student of <u>Dr. Ambedkar</u> <u>Institutifue OF Technology</u> , has completed <u>1</u> months/weeks of Internship From <u>2000 2021</u> To <u>2000 2021</u> in <u>Internet OF Things</u> Domain. During this period of his internship programme with us he/her was found punctual, hardworking and inquisitive, We wish him/her every succes in life.
Date 20092024 Bangalore Technofly Solutions, Vijayanagar, Bangalore - 40. Mob.: 9663476586, 9741150102 www.technofly.in



30.09.2021

To Whomsoever It May Concern

This is to certify that Ms. Gagana Sindhu B.N. studying in final year of Electronics and Instrumentation Engineering at Dr. Ambedkar Institute of Technology, Bangalore, has interned with Synedyne from 01-Sep-2021 to 30-Sep-2021

Gagana has worked with our Product Validation Team on testing of the automotive ECUs. She has learnt various automotive testing standards and also executed certain tests by herself.

Her conduct and enthusiasm was good during the internship tenure.

Wishing her all the best.

For Synedyne Systems Private Limited,

Abhinav A. Kalamdani Chief Executive Officer

SYNEDYNE SYSTEMS PRIVATE LIMITED

#251, SR Square, SR Circle, Henagara Road, Off Jigani Road, Near Biocon Park, Bangalore, INDIA, 560105 Email: info@synedynesystems.com Web: www.synedynesystems.com

3ST: 29AAZCS1330H1ZY CIII U29190KA2017PTC105859



30.09.2021

To Whomsoever It May Concern

This is to certify that Ms. Halima Hafsa Makandar, studying in final year of Electronics and Instrumentation Engineering at Dr. Ambedkar Institute of Technology, Bangalore, has interned with Synedyne from 01-Sep-2021 to 30-Sep-2021.

Halima has worked with our Product Validation Team on testing of the automotive ECUs. She has learnt various automotive testing standards and also executed certain tests by herself.

Her conduct and enthusiasm was good during the internship tenure.

Wishing her all the best.

For Synedyne Systems Private Limited,

Abhinav A. Kalamdani Chief Executive Officer

SYNEDYNE SYSTEMS PRIVATE LIMITED

#261, SR Square, SR Circle, Henagara Road, Off Jigani Road, Near Biocon Park, Bangalore, INDIA, 560105 Email: info@synedynesystems.com Web: www.synedynesystems.com





CERTIFICATE OF INTERNSHIP

PRESENTED TO

Jangama Vandana

For Successfully Completing Online Internship on

EMBEDDED SYSTEMS

This Internship Provided Hands-On Exposure on

- Foundational Programming Skills in C & Micro-Controllers
- SDLC Based Project Building in Embedded Systems

Internship Start Date :

: 1st Sep 2021

Internship End Date :

27th Oct 2021

Technology Head, Emertxe (Mubeen Jukaku) CERTIFICATE ID

El21_002

Director, Emertxe (Jayakumar Balasubramanian)

www.emertxe.com

ROUTES TECHNOLOGIES AND CONSTRUCTIONS

#804 SRI SAI ARCADE, DR RAJKUMAR MAIN ROAD, YARAGANAHALLI, MYSURU

PH- 9986928444

EMAIL: routestechnologies@gmail.com

DATE: 5/09/2021

CERTIFICATE OF INTERNSHIP

This is to certify that Mr. MAHIPAL REDDY (USN: 1DA18EI021) pursuing B.E in "Electronics & Instrumentation" from Dr.Ambedkar Institute of Technology, Bengaluru, Karnataka, has undergone Internship Training and Project the title name is "Embedded System & IOT" at Routes Technologies and Construction from Aug (1/08/2021) to Sep (1/09/2021).

During the course, he has been involved in all the aspects of Embedded System & IOT

We found his to be motivated, hardworking, and interactive. He worked sincerely on his assignments and his performance was GOOD.

We take this opportunity to wish him good luck and success in all his future endeavors.

For Routes Technologies and Constructions





భంరతా జరిచి ಎలి‡ిಕల్స్ లిమిటిండా, చిదాటనా ెెన చిభరాగ, బరింగళ ్లిది.26 Phone : 080- 26998505 / 8526 भारत होवी इलेक्ट्रीकल्स िलटिटेे, इलेर**ि**ॉनिकरस ि,वी़नक्त_{ail}ेसंसक्तिकb26.in Bharat Heavy Electricals Limited, Electronics Division, Bangalore -**26**



This is to certify that

Ms. NIDHI .R

Student of B.E.

[ELECTRONICS AND INSTRUMENTATION]

Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY BDA. OUTER RING ROAD, MALLATHALLY BANGALORE – 560 056.

Duration of Internship Training	04 Weeks	From	23.09.2021	То	21.10.2021
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This permission to do the Internship work was accorded as per request from the institution, where the student is studying, for partial fulfillment of the completion of the course.

The Student evinced keen interest in learning, and has completed the Internship Training.

The conduct of the Student was **SATISFACTORY** during the above period.

Place : Bangalore Date : 27.10.2021

Bonaitra Mishi

Signature of Issuing Authority with Seal

ಬನಮಿತ್ರ ಮಿಶ್ರ, ಉಪ ಪ್ರಧಾನ ವ್ಯವಸ್ಥಾಪಕರು/ಮಾ.ಸಂ.ಅ. बनमित्रा मिश्र, उप महाप्रबंधक/मा.स.वि. BANAMITRA MISHRA, DY. GENERAL MANAGER/HRD BHEL-EDN, MYSURU ROAD, BENGALURU-560026

Corporate and Regd. Office : BHEL House, Siri Fort, New Delhi - 110 049. www.bhel.com www.bheledn.com

Techno fly Techno Fly Solutions
INTERNSHIP
TO WHOM IT MAY CONCERN
This is to certify that Prakruthi, RA a student of Ambeakan
Institut: the OF Technology , has completed I months/weeks of Internship
From 20/08/2021 To 20/2021 in Internet OF things Domain.
During this period of his internship programme with us he/her was
found punctual, hardworking and inquisitive, We wish him/her every succes in life.
Date 20 09 2021 Bangalore
+ (Sign: A/)
Technofly Solutions, Vijayanagar, Bangalore - 40. Mob.: 9663476586, 9741150102 www.technofly.in

ID NO : 1349



Certificate No 12967



Bangalore Plant Dooravaninagar Bangalore-560016



HUMAN RESOURCES - EMPLOYEE DEVELOPMENT CENTRE

Certificate

This is to certify that

Ms. Preethi Shekhar

B.E (Electronics & Instrumentation)

Of

Dr.Ambedkar Institute of Technology - Bangalore

has successfully completed

Internship

During the period from 18/08/2021 to 17/09/2021

In the following areas

Telephones Defence Productions, Switching Access Products, Research & Development, Information Technology, Quality Assurance & 10T



Scanned with CamScanner

: Monday, September 27, 2021 Date



CERTIFICATE

This is to certify that Mr. RAGHU D bearing USN No 1DA18EI026 studying B.E in Electronics and Instrumentation at Dr. Ambedkar Institute of Technology, Bangalore has successfully completed his internship work at OPAL-RT TECHNOLOGIES INDIA PVT. LTD. from 23/08/2021 to 23/09/2021 and has undergone internship on Simulators and Simulink models and have learnt about

1. Basic electronic models (Buck and boost converter)

2. RT-lab and hardware kit

3. Simulink marine models

During the internship period, the student was sincere, hardworking, and showed keen interest to learn. The involvement and the sustained efforts put by the student are highly appreciable.

Thanking you,

Yours truly,

for OPAL-RT TECHNOLOGIES INDIA PVT. LTD.

NGALORE **BHNARAYANA AGM** - Operations +91 9845000497

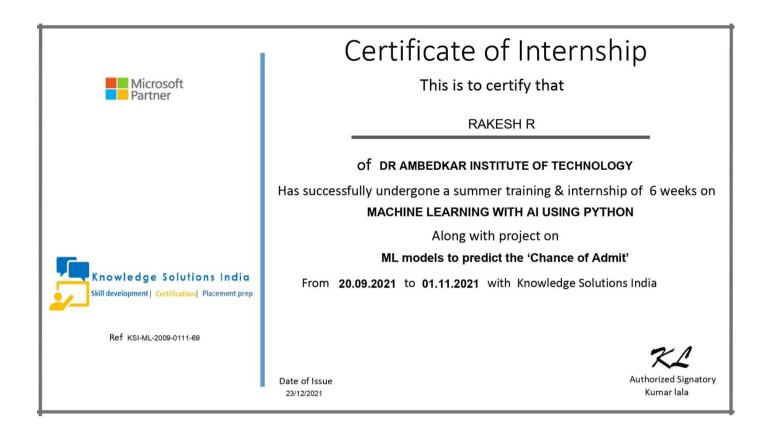
bh.narayana@opal-rt.com

CIN : U72200KA2012PTC063006

CST/TIN: 29740684134 **OPAL-RT Technologies India Private Limited**

GST: 29AABCO6474A1ZH

Office : 648/A, 2nd Floor, 'OM CHAMBERS', 100 FT Road, Binnamangala, Indiranagar 1st Stage, Bangalore 560 038. Phone : +91-80-2520.0305 | Fax : +91-80-2520.0105 | email : india@opal-rt.com



Pulcing your becas

ROUTES TECHNOLOGIES AND CONSTRUCTIONS #804 SRI SAI ARCADE, DR RAJKUMAR MAIN ROAD,

YARAGANAHALLI, MYSURU

PH- 9986928444

EMAIL: routestechnologies@gmail.com

DATE: 5/09/2021

CERTIFICATE OF INTERNSHIP

This is to certify that Mr. SAGAR S (USN 1DA18E1030) pursuing B.E in "Electronics & Instrumentation" from Dr.Ambedkar Institute of Technology, Bengaluru, Karnataka, has undergone Internship Training and Project the title name is "Embedded System & IOT" at Routes Technologies and Construction from Aug (1/08/2021) to Sep (1/09/2021).

During the course, he has been involved in all the aspects of Embedded System & IOT

We found his to be motivated, hardworking, and interactive. He worked sincerely on his assignments and his performance was GOOD.

We take this opportunity to wish him good luck and success in all his future endeavors.

For Routes Technologies and Constructions





Bosch Limited No.42, II Phase ,Sector 2, KIADB Industrial Area, Shanumangala, Bidadi Hobli Ramanagar Dist-562109 Karnataka, India www.boschindia.com

BidP1/HRL

Date: 20.10.2021

CERTIFICATE

This is to certify that **Ms. SAHANA S PATIL** from Dr.Ambedkar Institute Of Technology Pursuing BE Electronics & Instrumentation Engineering VI Semester, has completed her internship training at our Bosch Bidadi Location.

Internship training period was from 04.10.2021 to 20.10.2021.

During this period her performance and conduct was good.

Yours sincerely, For **Bosch Limited**,

Seetharamu. G

Manager (Training &Development) बाएच इ.एल BHHEL

ಭಾರತ್ ಹೆವಿ ಎಲೆಕ್ರ್ರಿಕಲ್ಸ್ ಲಿಮಿಟೆಡ್, ವಿದ್ಯುನ್ಮಾನ ವಿಭಾಗ, ಬೆಂಗಳೂರು-26 भारत हेवी इलेक्ट्रिकल्स लिमिटेड, इलेक्ट्रॉनिक्स डिवीज़न, बेंगलूर–26 Bharat Heavy Electricals Limited, Electronics Division, Bangalore-26



Phone : 080- 26998505 / 8526 email : hrd-edn@bhel.in

This is to certify that

Ms. SANJITHA .H.C

Student of B.E.

[ELECTRONICS AND INSTRUMENTATION]

Dr. BR. AMBEDKAR INSTITUTE OF TECHNOLOGY BDA. OUTER RING ROAD, MALLATHALLY, BANGALORE - 560 056.

Duration of Internship Training	04 Weeks	From	23.09.2021	То	21.10.2021
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This permission to do the Internship work was accorded as per request from the institution, where the student is studying, for partial fulfillment of the completion of the course.

The Student evinced keen interest in learning, and has completed the Internship Training.

The conduct of the Student was **SATISFACTORY** during the above period.

Place : Bangalore Date : 27.10.2021

Banaitra Mishi

Signature of Issuing Authority with Seal

ಬನಮಿತ್ರ ಮಿಶ್ರ, ಉಪ ಪ್ರಧಾನ ವ್ಯವಸ್ಥಾಪಕರು/ಮಾ.ಸಂ.ಅ. बनमित्रा मिश्र, उप महाप्रबंधक/मा.स.वि. BANAMITRA MISHRA, dy. GENERAL MANAGER/HRD BHEL-EDN, MYSURU ROAD, BENGALURU-560026

Corporate and Regd. Office : BHEL House, Siri Fort, New Delhi - 110 049. www.bhel.com www.bheledn.com

TechnoFly Solutions	70
6 Techno fly CERTIFICATE	0
INTERNSHIP	
TO WHOM IT MAY CONCERN	8
This is to certify that Shwetha. R a student of Dr. Am	bedkar
Institutione of Technology , has completed months/weeks of	Internship
From 20 08 2021 To 20 09 2021 in Internet OF Things	Domain.
During this period of his internship programme with us he/her was found punctual, hardworking and inquisitive, We wish him/her every succes in lif	fe.
Date 20 09 2021	SO Solutions
Bangalore	Stating and
Technofly Solutions, Vijayanagar, Bangalore - 40. Mob.: 9663476586, 9741150102 www.technofly.in	ALORE
	JC





वैज्ञानिक तथा ओद्योगिक अनुसंधान परिषद् राष्ट्रीय दांतरिक्षा प्रयोगशालाएं Council of Scientific & Industrial Research **National Aerospace Laboratories** बी. बी. त. /PB No. 1779, एवएएल एवरफोर्ट तेष्ठ / HAL Airport Road, बैंगलून / Bongaluru - 550 017, मारत / INDIA फोन (का) / Phone(Off.): +91-80-2527 3351-54, 2508 6000-6599 ; फेक्स / Fax: +91-80-2526 6082, 5227 0670 वेबसाइट / Website : http://www.nal.res.in

DATE : 09/02/2022

CERTIFICATE

This is to certify that, MS. SPURTHI D H bearing USN 1DA18E1038 pursuing his/her studies for the award of B.TECH/B.E in the branch ELECTRONICS AND INSTRUMENTATION from DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU 560056, has successfully completed his/her INTERNSHIP at NATIONAL AEROSPACE LABORATORIES, BENGALURU 560017 through online mode on the topic Real time schedulers for controllers for a period of 4 weeks from 09-09-2021 to 08-10-2021.

Marji Nang (DK. MANN MANDA)

नुषय वैद्यानिक/Chief Scientist बातरिक इतेक्ट्रानिकी एवं प्रणाली प्रभाग Aerospace Electronics & Systems Division सीएसआईआए-राष्ट्रीय वांतरिक्ष प्रयोगशालाएं CSIR-National Aerospace Laboratories बेंगलूरु / Bengaluru-560 017

Ref No: KTPT/INT/2021/0965

Date: 07-OCT-2021

To Whomsoever It May Concern

CERTIFICATE

This is to certify that **Mr. ULLAS M S.**.from Dr. Ambedkar Institute of Technology (EIE) bearing **USN-1DA18EI039** has successfully completed internship programme at **Karunadu Technologies Private Limited** from 12-Jul-2021 to 12-Aug-2021 and found the candidate's performance is good.

During his/her Internship, he/she was exposed to the various activities in field of Python and Machine Learning . During the course he/she was trained and he/she carried out projects on

- 1. K Nearest Neighbour Model To Predict Whether Hired or Not.
- 2. Logistic Regression Model To Predict The Fish Species Estimation.
- 3. Multiple Linear Regression Model To Predict The Final Exam Result
- 4. Multiple Linear Regression Model To Predict Weight.
- 5. Support Vector Model To Predict Diabetic or Not.
- 6. Linear Regression Model to Predict Income based on Year.

During the period of his/her Internship training with us he/she was found punctual, hardworking and inquisitive.

His/her association with us was very fruitful and we wish he/she all the best in his/her future endeavours.

SUNILKUMAR GUIDE Karunadu Technologies Pvt.Ltd. MAHESH DEGINAL Managing Director Karunadu Technologies Pvt.Ltd.



Hydraulics and Presentates

Sensones Programmable Technolog Controllers

Programmable Logic Robotics and Centrollers Mechatronics

Advanced PLCs



Date: 07/11/2021 Ref: SJCIT.BRAC/B2/2

Internship Certificate

This is to certify that Mr. Yaseen Abdulajeej Nadaf bearing USN: 1DA18EI043, has completed his four week internship program on "Automation Technology (Industrial Hydraulics, Pneumatics, Sensors and PLC)" during the period from 13th September 2021 to 13th October 2021; for a period of Four weeks.

The internship has been carried out at Regional Center of Competence for Automation Technologies, established at SJC Institute of Technology in collaboration with Bosch Rexroth (India) Limited. He has completed the internship successfully. We wish him all the best for his future endeavors.

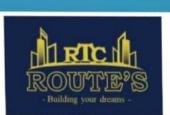
Charats TS

Certified Trainer Bosch Rexroth (India) Limited Bangalore

S.J.C.Institute of Technology Chickballapura







CERIFICATE NO: RTC/EI/1065.

DATE: 15/09/2021

INTERNSHIP CERTIFICATE

This is to certify that Ms. Divyashree bearing USN: 1DA19El404, a student of Bachelor of Engineering (BE) from Dr.Ambedkar institute of technology, Bengaluru. has done her internship in ROUTES TECHNOLOGIES & CONSTRUCTIONS, Mysuru from 10/08/2021 to 10/09/2021.

She has worked on a project related to 'Embedded Systems'. In this project she has gone through basic understanding and instructions for aduino coding and also learnt about Sensors, Motor drives and Wifi modules. As a part of the project, she also designed various self-oriented functions of robots by understanding the design briefs and promo specifications of the robots.

During the internship she demonstrated good design skills with a self-motivated attitude to learn new things. Her performance exceeded expectations and was able to complete the project successfully on time.

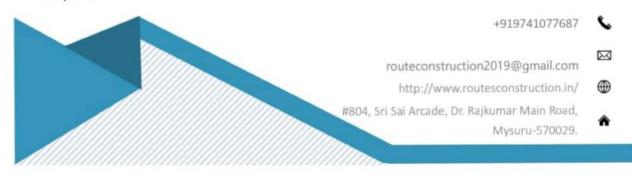
We wish her all the best for her future endeavors.

Warm regards,

From Routes Technologies & Constructions,

chardank

Chandan K N CEO Routes technologies & constructions, Mysuru



Sun Glow Industries

ISO 9001-2008 COMPANY No. 72, 6th Main Road, 3rd Phase, Peenya Industrial Area, Bangalore - 560 058. Tele Fax : 28393040. E-mail : sunglow80@gmail.com

Ref.: 12564059

This is to certify that **Mr. Kiran Rathod**, 3rd year BE student of Dr.Ambedkar Institute of Technologies Has Successfully Completed his Internship Work on **"CNC operating, monitoring & Programming"** in Our Organization From 01-04-2021 To 29-04-2021.

During the Training, the Student was sincere', hardworking and showed keen interest to learn. the involvement and the sustained efforts put by the student are highly appreciable.

We wish him all the best for his future endeavors.

From Sun Glow Industries Pvt. Lmt...,,

Authorized Signature...,

N GLOW INDUSTRIES Plot No. 72, 6th Main Road

and Phase, Poenyo Industriel Arco, PANGALODE - 550 new Scanned with CamScanner







CERIFICATE NO: RTC/EI/1062.

DATE: 15/09/2021

INTERNSHIP CERTIFICATE

This is to certify that Ms. Rakshitha S bearing USN: 1DA19EI412, a student of Bachelor of Engineering (BE) from Dr.Ambedkar institute of technology, Bengaluru. has done her internship in ROUTES TECHNOLOGIES & CONSTRUCTIONS, Mysuru from 10/08/2021 to 10/09/2021.

She has worked on a project related to 'IOT & Robotics'. This project was aimed to build and launch robots in industries with the help of IOT configurations. As a part of the project, she also designed various self-oriented functions of robots by understanding the design briefs and promo specifications of the robots.

During the internship she demonstrated good design skills with a self-motivated attitude to learn new things. Her performance exceeded expectations and was able to complete the project successfully on time.

We wish her all the best for her future endeavors.

Warm regards,

From Routes Technologies & Constructions,

chardank

Chandan K N CEO Routes technologies & constructions, Mysuru





Ref No: KTPT/INT/2021/0504

Date: 07-Oct-2021

To Whomsoever It May Concern

CERTIFICATE

This is to certify that Ms. RASHMI K S.from Dr. Ambedkar Institute of Technology (EIE) bearing USN-1DA19EI414 has successfully completed internship programme at Karunadu Technologies Private Limited from 12-Aug-2021 to 12-Sep-2021 and found the candidate's performance is good.

During his/her Internship, he/she was exposed to the various activities in field of Python and Machine Learning

During the period of his/her Internship training with us he/she was found punctual, hardworking and inquisitive.

His/her association with us was very fruitful and we wish he/she all the best in his/her future endeavours.

Karunadu Technologies Pvt.Ltd.



Registered Office:

No. 59, 2nd Main, 1st Cross, Near Singapura Village Bus Stop, Vidyaranyapura, Bengaluru - 560064 , CIN: U74999KA2018PTC114911, Mob: +91 9964823646 /+91 9902913646 E-mail: karunadutechnologies@gmail.com , support@karunadutechnologies.com, Website: www.karunadutechnologies.com

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Ref No: KTPT/INT/2021/1220

Date: 07-Oct-2021

To Whomsoever It May Concern

CERTIFICATE

This is to certify that Mr/Ms. VINUTHA M N from Dr. Ambedkar Institute of Technology (EIE) bearing USN-1DA19EI419 has successfully completed internship programme at Karunadu Technologies Private Limited from 12-Aug-2021 to 12-Sep-2021 and found the candidate's performance is good.

During his/her Internship, he/she was exposed to the various activities in field of Python and Machine Learning

During the period of his/her Internship training with us he/she was found punctual, hardworking and inquisitive.

His/her association with us was very fruitful and we wish he/she all the best in his/her future endeavours.



Karunadu vt.Ltd.

Registered Office:

No. 59, 2nd Main, 1st Cross, Near Singapura Village Bus Stop, Vidyaranyapura, Bengaluru - 560064, CIN: U74999KA2018PTC114911, Mob: +91 9964823646 /+91 9902913646 E-mail: karunadutechnologies@gmail.com, support@karunadutechnologies.com, Website: www.karunadutechnologies.com