



# ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (Autonomous)

(Affiliated to AU, Approved by AICTE & Accredited by NBA & NAAC)  
Sangivalasa - 531 162, Bheemunipatnam (Mandal), Visakhapatnam (District)  
Phones : 08933 - 225083, 225084, 9154220250.

Website : [www.anits.edu.in](http://www.anits.edu.in)

e-mail : [principal@anits.edu.in](mailto:principal@anits.edu.in)

## Details of functional MoUs during A.Y 2018-19

S. No	Organisation with which MoU is signed	Year of signing MoU	Duration	List the actual activities under each MOU year-wise
1	APSSDC	2017	3 Years	Workshop on Programming skills
2	Andhra University	2017	no limit	Diploma in French language
3	Process Engineers Group	2017	3years	Process flow & Instrumentation diagrams (21-12-2018 to 22-12-2018)
4	Infosys Limited	2015	2 years	Faculty enablement program (6-5-2019 to 13-5-2019)
5	Metallic Bellows, Chennai	2015	5 years	1. Research work (2-4-2019) 2. Research work (28-9-2018 to 29-9-2018)
6	Appleton (OPC) Pvt., Ltd.	2018	No limit	Delivered a session in Two Week Faculty Development Programme
7	Zunik technologies private limited	2018	5 Years	Student projects
8	International school of Engineering (INSOFE)	2018	No Limit	Course work
9	Avantel Limited, Visakhapatnam	2016	3 Years	Training to the Avantel employees on FPGA Prototyping with HDL

*R. Jeyanth*

**IQAC CONVENOR**

Convenor, IQAC  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.

*[Signature]*

**PRINCIPAL**

Principal  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist.



# CHIEF MINISTER'S SKILL EXCELLENCE CENTER



## MEMORANDUM OF AGREEMENT (MoA)

BETWEEN

**ANDHRA PRADESH STATE SKILL DEVELOPMENT CORPORATION**

AND

**Anil Neerukonda Institute of Technology & Science(Autonomous),  
Visakhapatnam**

Skill Development, Entrepreneurship & Innovation Department  
(SDE&I. Dept.), Government of Andhra Pradesh.



**AGREEMENT BETWEEN**

**25 OCT 2019**

JOINT SUB-REGISTRAR  
BHEEMUNIPATNAM  
VEENAPETHAM

**ANDHRA PRADESH STATE SKILL DEVELOPMENT  
CORPORATION**

**AND**

**ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY &  
SCIENCE**

**SANGHIVALASA**





**ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)**

DEPARTMENT OF MECHANICAL ENGINEERING

(Permanently Affiliated to Andhra University, AICTE, Accredited by NBA NAAC with 'A' Grade)

Sangivalasa-531162, Bheemunipatnam Mandal, Visakhapatnam Dt.  
Phone 08933-225084, 226395

Date: 19-12-2018.

To  
The Principal,  
ANITS.

Sir,

**Sub:** Request for organizing one week workshop on C programming - Reg.

We are planning to organize a **one week workshop** to enhance the **programming skills using C language** for 3<sup>rd</sup> year Mechanical Engineering students. The workshop is organized in **collaboration with APSSDC from 24<sup>th</sup> to 30<sup>th</sup> December, 2018.** This workshop will immensely benefit the students during their placements in next academic year.

The total number of students who are willing to attend the workshop is around 160. The list of students is enclosed herewith. We have planned extra classes to compensate regular class work for all the students after completion of the workshop. The students who are not participating in workshop will have regular class work. Kindly grant the permission for organizing the workshop.

19.12.18.

HOD

Mech. Dept.



*T. P. Reddy*  
Principal  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531162  
Visakhapatnam Dt.

Head of the Department  
Department of Mechanical Engineering  
Anil Neerukonda Institute of Technology & Sciences  
Sangivalasa - 531162



## Trainers Allocation -Computational thinking & Problem solving Skills using C - APSSDC

1 message

Sunil Jinkathoti &lt;sunil.j@apssdc.in&gt;

Fri, Dec 21, 2018 at 4:45 PM

To: mramakrishna.cse@anits.edu.in, ramakrishna.malla@gmail.com, hod\_mech@anits.edu.in

Cc: chandana priya makireddy &lt;priya.m@apssdc.in&gt;, Divya P &lt;divya.p@apssdc.in&gt;, Narmadha mani K &lt;narmadha.km@apssdc.in&gt;, Devilalitha Reddim &lt;devilalitha.r@apssdc.in&gt;, ravikumar.n@apssdc.in, HariDeep Kajjayam &lt;harideep.k@apssdc.in&gt;, Vijaya kumar Bonala &lt;vjaykumar.b@apssdc.in&gt;, bprasanna.b@apssdc.in

Dear Sir,

We are deputing 6(3 Male & 3 Female ) trainers to your college -**Anil Neerukonda Institute of Technology & Science** for **Programming Challenges using C** from **24th Dec'18 to 31st Dec'18**.

Kindly arrange food & accommodation for them.

The following are the details of the Mentors:

S.No	Name	Phone	Email
1	K.Narmada Mani	9866944121	narmadha.km@apssdc.in
2	R Devi Lalitha	8125694176	devilalitha.r@apssdc.in
3	B Bhargavi Prasanna	8179772443	bprasanna.b@apssdc.in
4	N.Ravi Kumar	8801241231	ravikumar.n@apssdc.in
5	K.Harideep	8886520096	harideep.k@apssdc.in
6	B.Vijay Kumar	9542219884	vijaykumar.b@apssdc.in

For mentor Coordination, SPOC Details as follows.

SPOC	Contact	Email
Dr.M.Ramanamurthy	8341831081	mramakrishna.cse@anits.edu.in

--  
Thanks&Regards

Sunil.J

8978571543

A P S S D C (Andhra Pradesh State Skill Development Corporation)

21-12-18  
 PROFESSOR & HEAD  
 Department of Mechanical Engineering  
 ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCE  
 Sangivalasa-531 162 VISAKHAPATNAM Dist A F



**ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)**

(Affiliated to Andhra University, Accredited by NBA and NAAC)  
Sangivalasa 531162, BheemunipatnamMandal, Visakhapatnam Dist., India  
Phone 958933 226395, 225084, 225085

**DEPARTMENT OF MECHANICAL ENGINEERING**

SEM-II,III/IV B.TECH MECH-A		
AdmnNo	StudentName	Signature
315126520040	DASARI RISHI	
315126520153	NARENDRAPURAM NAVEEN KUMAR	
315126520247	CHEBOLU SOWMYA	
316126520001	ABHISHIKTH KORUKONDA	
316126520002	AITHABATHULA SURYAKALA	A. Suryakala ✓
316126520004	BHAMIDIPATI V SIVA SAI KIRAN	
316126520005	BALAGA VENKATA RAMANA	Venkata Ramana ✓
316126520006	BISAI GOVIND SAI	B.G. Sai ✓
316126520007	BODA ARAVIND	
316126520008	BONI SEKHAR	
316126520009	CHALAPAKA RAVI TEJA	Ch. Ravi Teja ✓
316126520010	CHINNAM CHANDRAKANTH SRIHARSHA	
316126520012	DODDI GAMYA	D. Gamya ✓
316126520013	DUNNA SANDEEP VARMA	
316126520014	ELAPANDA PAVAN SAI	Pavan Sai ✓
316126520015	GAJI CHARAN KUMAR YADAV	Gaji Charan ✓
316126520016	GOLAGANA TARUN VENKAT	Tarun Venkat ✓
316126520017	GOLTHI ARUN KUMAR	
316126520018	GUNDABALA ROHIT	
316126520019	GUNUPURU NAVEEN KUMAR	
316126520020	HINDUSHA AVVARI	Naveen ✓
316126520021	JONNALAGADDA VENKATA SAI SRICH	A. Hindusha ✓
316126520022	JAKKILINKI VENKATA RAMANA ROHI	
316126520023	KORAPATI SAI SIVA SATYA KRISHN	
316126520024	KADARI SUNIL BABU	Sunil Babu ✓
316126520026	KARRI LAKSHMAN	Lakshman ✓
316126520027	KOLLI CHAKRAVARTHI	
316126520028	KOMATLAPALLI SAI KRISHNA	
316126520029	KOMMOJU PRASANNA ROHITH	
316126520030	KONCHADA SRIKAR	
316126520031	KORADA SWAROOPA	K. Swaroopa ✓
316126520032	LANKA HEMANTH KUMAR	
316126520033	M SAISANKARAN	
316126520034	MAHANTI DURGA MOHAN	Durga Mohan ✓
316126520035	MALIPEDDI NARENDRA	Narendra - M ✓
316126520036	MALLA SARATH RAHUL	
316126520037	VAMSI KRISHNA MAROJU	
316126520038	MOHAMMED WASEEM AKHTAR	
316126520039	MOHAMMED ZAINUL ABEDeen	
316126520040	MUDILI SHIVANI	M. Shivani ✓
316126520041	MUSADA ROHINI	M. Rohini ✓

*(Signature)*  
Head of the Department  
Department of Mechanical Engineering  
Anil Neerukonda Institute of Technology & Sciences  
Sangivalasa - 531162





Y 316126520042	BOKKA NIKHIL SAI	N. Nikhil Sai
316126520043	PAMPANA SAI JOTI SWAROOP	
316126520044	PATURI SAI KUMAR	P. Sai Kumar
Y 316126520045	PILLA RAJANI	Rajani
316126520046	PODIPIREDDI JAGAN SAI KUMAR	P. Jagann Sai Kumar
316126520047	POTHURAJULA SOWJANYA	Sowjanya
Y 316126520048	SAMAREDDY CHANDINI	S. Chandini
Y 316126520049	SANAPALA YAMINI	Sanapala Yamini
Y 316126520050	SHAIK MAHABOOB SUBHANI	Subhani
316126520051	SIGURUVALASA BHAVANA	S. Bhavana
Y 316126520052	SUNKARI YESHWANTH SAI SRINIVAS	S. Yeshwanth
Y 316126520053	TAPALA YOGITA	T. Yogita
316126520054	THOTA AJAY RAJ	T. Ajay Raj
316126520055	TIVIRISETTI VENKATA RAVEENDRA	
316126520056	TOMPALA KARTHIK	T. Karthik
Y 316126520057	VADDI SRI GANESH BABU	V. Sri Ganesh Babu
316126520058	VANKAYALA PRITHVI RAJ	V. Prithvi Raj
316126520060	VITTANALA VENKATA SANDEEP	V. Venkatesh
316126520061	A SAHITHI	A. Sahithi
316126520063	ADARI BHAVANA SRIVIDYA	Bhavana
316126520064	ALLABOINA MAHIDHAR	A. Mahidhar
316126520065	AMBATI TEJA	A. Teja
316126520066	ANUPOJU MEGHAVARNA ANUDEEP	
Y 316126520067	ARAJALLA RAVINDRA	A. Ravindra
316126520068	BANDARU GAYATRI	B. Gayatri
316126520069	BARLA NAVEEN	B. Naveen
316126520070	BUDIDHA KARUNAKAR	B. Karunakar
316126520071	CHITTELLA HARIKA	Ch. Harika

31512652247 ch. Soemya

ch. soemya X

Total - 44 @  
and 1 drop out  
=> Total 43

Total no. of students = 38  
+

24/12/18 + 6





**Andhra Pradesh State Skill Development Corporation (APSSDC)**  
(Department of Skill Development, Entrepreneurship & Innovation, Government of Andhra Pradesh)



**A One Week Workshop on**  
**Problem Solving Skills** using



**24<sup>th</sup> to 30<sup>th</sup> December, 2018**



**Organized by**  
**Department of Mechanical Engineering**  
**Anil Neerukonda Institute of Technology & Sciences**  
Permanently Affiliated to Andhra University UGC Autonomous, Accredited by NBA & NAAC with 'A' Grade  
Sangivalasa - 531 162, Bheemunipatnam, Visakhapatnam Dist. AP, India.





## MEMORANDUM OF UNDERSTANDING



### MEMORANDUM OF UNDERSTANDING BETWEEN

**Andhra University and Anil Neerukonda Institute of Technology and Sciences, Sangivalasa**

This Memorandum of Understanding (hereinafter called the "MOU") is made and entered into as of  
..... July, 2017, by and between:

**Andhra University, Vishakhapatnam 530 003,**

**And Anil Neerukonda Institute of Technology and Sciences (ANITS), Sangivalasa,  
Visakhapatnam District, 531162.**

**Whereas, Andhra University intends to offer diploma courses in foreign languages (German/French/ Japanese) to the students of engineering to the Anil Neerukonda Institute of Technology and Sciences (ANITS), Sangivalasa, Visakhapatnam District from the academic year 2017-2018 onwards at the convenience of both parties.**

#### **General Terms and Conditions of the MOU**

1. Andhra University will offer diploma courses in foreign languages (German/French/ Japanese) to the students of engineering from the academic year 2017-2018 onwards.
2. In order to run the diploma course, Students of Anil Neerukonda Institute of Technology and Sciences (ANITS) will pay the course fee to the Andhra University before the beginning of the course programme.
3. Each course will be offered if minimum 20 students enroll for the course
4. The fee for the each course will be fixed in mutual agreement, and an approximate minimum fee will be Rs 8,000 for each student.
5. The courses will be offered in foreign language department in Andhra University for one Semester.
6. The timings for courses will be decided depending upon the convenience of the teachers.
7. The Students of Anil Neerukonda Institute of Technology and Sciences (ANITS) will be awarded diploma certificate from Andhra University at the end of the course as per the guidelines specified by University.
8. The Parties shall not make any public announcement of the Project in any way without the prior consent of the other Party. Whenever one Party plans to make a public announcement of the Project, the Party shall discuss in good faith with the other Party and both Parties shall agree on the contents of the announcement before the public announcement is made. Anil Neerukonda Institute of Technology and Sciences (ANITS) shall not use in any manner the logo or mark used or managed by Andhra University for any purposes without prior written consent of the University.

9. In case a Party breaches its obligations, the other Party shall have the right to terminate this MOU retroactively by giving thirty (30) days prior written notice.
10. The Parties will seek to settle any difference of dispute arising out of the interpretation, implementation or application of the provisions of this MOU, or breach hereof, by mutual consultation and negotiation between the Parties.
11. No amendment, modification or waiver in respect of this MOU shall be effective unless in writing and executed by each of the Parties.
12. Any formal correspondence between the Parties will be in writing and delivered by hand or sent by registered mail or courier or email to the addresses set out below:

*V. Uma Maheshwara Rao*  
For: Andhra University  
Prof. V. Uma Maheshwara Rao  
Registrar  
Andhra University  
Vishakhapatnam 530 003.

*Anil Neerukonda*  
For: Anil Neerukonda Institute of Technology & Sci.  
Prof. T V Hanumantha Rao  
Principal. ANITS  
Sangivalasa, Sangivalasa-531 162  
Visakhapatnam District-531162

**REGISTRAR**  
**ANDHRA UNIVERSITY**  
Vishakhapatnam-530 003



Class/Section: BTECHIT [31A]

**Registered Students for Foreign Language Academic Year**

S No	Roll No	Student Name	DD Number	Course Opted	Amount
1	315126511	KARRI ABHI RAMA REDDY	703692	Spanish	8000
2	315126511	ADITYA AKSHINTALA	703716	Spanish	8000
3	315126511	KOLA ANURAG	359967	Spanish	8000
4	315126511	MOJJI BHARAT KISHORE	703705	Spanish	8000
5	315126511	VELAMANCHILI BHARATH SIVA	404987	Spanish	8000
6	315126511	REPAKA DHANUSH	359966	Spanish	8000
7	315126511	DIBEEP KUMAR LATCHIREDDI	703714	Spanish	8000
8	315126511	NADIMINTI GOWRI PRAVEENA	253936	Spanish	8000
9	315126511	NALLA SRIDHAR	703711	Spanish	8000
10	315126511	RAYAVARAPU HARIKRISHNA	703712	Spanish	8000
11	315126511	DEKKALA HARSHA VARDHAN	359973	Spanish	8000
12	315126511	HARSHA VARDHAN KARRI	703694	Spanish	8000
13	315126511	DASARI JAGADISH PHANI KUMAR	703706	Spanish	8000
14	315126511	KOVVURI JAGADISH REDDY	703713	Spanish	8000
15	315126511	BESALA KALYANI	098630	Spanish	8000
16	315126511	SARAGADA KEERTHANA MARY	539164	Spanish	8000
17	315126511	HOTAKURA LAHARI	253894	Spanish	8000
18	315126511	BATCHU LAKSHMI MEENAKSHI	794083	Spanish	8000
19	315126511	NOOKARAPU LAKSHMI VARSHA	344955	Spanish	8000
20	315126511	BOINTALA MAHALAKSHMI	294685	Spanish	8000
21	315126511	RAVELLA MAHARSHI	359974	Spanish	8000
22	315126511	MAHENDRA SURYA KUMAR SARAS	3682	Spanish	8000
23	315126511	DAMPA MANIKYAMBA	226454	Spanish	8000
24	315126511	DARVATHINI MEHAR VINEEL	703699	Spanish	8000
25	315126511	DADIKONDA MOHAN KRISHNA	703698	Spanish	8000
26	315126511	BODI HARISH	703704	Spanish	8000
27	315126511	REMALLI AISHWARYA	345134	Spanish	8000
28	315126511	PERUBILLAVIL SHRADHA NAIR	061578	Spanish	8000
29	315126511	VENDRAPU POORNA SAI	359972	Spanish	8000
30	315126511	DESLUGU PRANEETH KUMAR	404988	Spanish	8000
31	315126511	RALLAPALLI PRASANTHI	696656	Spanish	8000
32	315126511	VEDULA AJAY KUMAR	050969	Spanish	8000

  
 HOD, IT

head of the Department  
 Department of IT  
 ANITS, Visakhapatnam



Class/Section: BTECHIT [31B]

Registered Students for Foreign Language Academic Year

Sl No	Roll No	Student Name	Course Opted	DD No	Amount
1	31412651	MANTRI HARIKRISHNA	Spanish	474812	8000
2	31512651	BENDALAM PRAVALLIKA	Spanish	703671	8000
3	31512651	BONGU PRAVEEN KUMAR	Spanish	248434	8000
4	31512651	BOODIKALA PURNIMA	Spanish	115521	8000
5	31512651	SHAIK RABBANI	Spanish	703663	8000
6	31512651	DEVINENI RAGHAVENDHRA	RAC German	703661	8000
7	31512651	KARU ROHITH RAVI SHANKAR	Spanish	703707	8000
8	31512651	KANKIPATI SAHITYA	Spanish	215211	8000
9	31512651	KANYAM SAI ANULEKHA	Spanish	141098	8000
10	31512651	KARNIPALLI SAI DEEPIKA	Spanish	152379	8000
11	31512651	KADIYALA SAI PRIYA	Spanish	703679	8000
12	31512651	KAMALA SAI SAHITHI	Spanish	703680	8000
13	31512651	KANDA SAI SARAN TEJA	Spanish	703683	8000
14	31512651	KABBATHY SAI SRAVANI	Spanish	664729	8000
15	31512651	KHINNAM SAI TEJA	Spanish	703670	8000
16	31512651	KUDLA SAI VENKATA LAXMI	Spanish	760800	8000
17	31512651	KUMMALLA SAI VENKATA PRASAD	Spanish	703659	8000
18	31512651	KARANAM SAI VINEETHA	Spanish	941255	8000
19	31512651	KAKKALAGADDI SAILAKSHMI	Spanish	404877	8000
20	31512651	KEDIDA SANTANA GOPALA	Spanish	664728	8000
21	31512651	KARRI SATYA SURENDRA	Spanish	582732	8000
22	31512651	KANCHAM SATYA SURYA SRI	Spanish	832924	8000
23	31512651	SHAIK NOOR AZAUDDIN	Spanish	703676	8000
24	31512651	KSPILI SHUBHAM	Spanish	703668	8000
25	31512651	KOTTA SIVA SAI	Spanish	703681	8000
26	31512651	KAGI SOWMYA	Spanish	007316	8000
27	31512651	KAPPALA SRI HARINI	Spanish	941257	8000
28	31512651	KANDI SRI VITHAL SAI KRISHNA	Spanish	253952	8000
29	31512651	KUMMADI SRIRUPA	Spanish	237394	8000
30	31512651	KYYALA SUCHARITHA	Spanish	582719	8000
31	31512651	KRANDEHI SUHAS	Spanish	516981	8000
32	31512651	KANTULURI SUNDARA VINAYA	Spanish	417550	8000
33	31512651	KANDEPALLI SURESH BABU	Spanish	555663	8000
34	31512651	KONA URJITA	Spanish	228380	8000
35	31512651	KOTNURU V V V RAHUL	Spanish	703678	8000
36	31512651	KARKY VANDANA	Spanish	503272	8000
37	31512651	KHANGALA VARUN	Spanish	703658	8000
38	31512651	KALLI VENKATA RAMANA SURESH	Spanish	771023	8000
39	31512651	KOAJI VENKATA SATYA ANIL	Spanish	703669	8000
40	31512651	KERAGANDHAM VENKATA SURESH	Spanish	703672	8000
41	31512651	KOYYA VISHNU DATTA	Spanish	562003	8000
42	31512651	KASOMAYAJULA VSK VYSHNA	Spanish	703664	8000
43	31512651	KYATHAM YACOB RAJU	Spanish	703662	8000
44	31512651	KHONTHALA YASWANTH KUMAR	Spanish	703675	8000

  
 HOD, IT head of the Department  
 Department of IT  
 ANITS, Visakhapatnam



# ANDHRA UNIVERSITY

Serial No. No: E-VII(5)/50/2019



REGISTER NO. 118601324075

## PROVISIONAL CERTIFICATE

This is to Certify that Sri/Smt./Kum. **SIRIGINEEDI ESWARI KRUTHI**  
**KUSUMA SRAVANI** has qualified herself in this University. She having  
been declared to have passed the examination prescribed therefor in  
**DIPLOMA IN FRENCH LANGUAGE** held in **FEBRUARY 2019** in **FIRST CLASS** and that  
she has done all that is necessary for the formal presentation for the  
Diploma.

Initials of the Clerk who Compared: *[Signature]*

Visakhapatnam,

Dt. 28-05-2019

*[Signature]*  
ADDITIONAL CONTROLLER OF EXAMINATIONS



**FOREIGN LANGUAGE ENROLLED LIST OF ACADEMIC Y**  
**FRENCH**

s.no	roll no	name	section	ddno	adhar no
1	31612651100	A00 HANEESHA	IT A	167133	40285113
2	31612651110	A02 CHARAN	IT A	096062	23197836
3	31612651100	A03 ROHIT SAI MANI	IT A	864046	65605896
4	31612651100	A04 BINDU MADHAVI	IT A	943890	41371450
5	31612651100	A06 AKSHMAN	IT A	655505	80943472
6	31612651100	A08 S L SRAVYA	IT A	817897	72624824
7	31612651100	A08 ENKATA SAI LAKSHMI	IT A	394209	88948876
8	31612651100	A10 P PENDRA	IT A	614756	48654095
9	31612651100	A11 H IMANIKANTA	IT A	167143	78276746
10	31612651100	A12 DHANUNJAY	IT A	264519	62991554
11	31612651100	A13 SOWMYA	IT A	533352	46012642
12	31612651100	A14 RANJITH	IT A	893091	95995894
13	31612651100	A14 SRINIVASA	IT A	727945	92169249
14	31612651100	A17 HARATHI	IT A	394207	29489486
15	31612651100	A20 SHIVA RAMA KRISHNA	IT A	943912	69093344
16	31612651100	A20 SOWMYA	IT A	634624	86513281
17	31612651100	A24 BALA GUPTA	IT A	704033	55394092
18	31612651100	A26 LISHA	IT A	136189	84069223
19	31612651100	A30 AJYA LAKSHMI	IT A	916411	67198894
20	31612651100	A35 SAI SRI VALLI	IT A	320600	94310527
21	31612651100	A37 AKSHI	IT A	198805	79577226
22	31612651100	A38 PAVAN KUMAR	IT A	110635	43529981
23	31612651100	A41 ARANYA	IT A	005803	25925240
24	31612651100	A44 AMA	IT A	257964	55307575
25	31612651100	A46 SHITHA	IT A	511026	43568318
26	31612651100	A48 K SRAVANI	IT A	415069	63540506
27	31612651100	A49 PRATYUSHA	IT A	852444	94054368
28	31612651100	A50 A IDEEP	IT A	198806	82153573
29	31612651100	A51 NALI PATRO	IT A	156137	23394570
30	31612651100	A54 BHIGNA	IT A	578320	77904582
31	31612651100	A55 RAVEEN KUMAR	IT A	704032	60754861
32	31612651100	A56 A NAVEEN	IT A	096061	45605947
33	31612651100	A57 HIRANJEEVI DEEPAK	IT A	315933	44896364
34	31612651100	A59 AVYA	IT A	071722	61316418
35	31612651100	A60 RIJA	IT A	071723	66483820
36	31612651100	A63 SHHA	IT B	005806	27800749
37	31612651100	A72 AMANIKA	IT B	005804	48075024
38	31612651100	A73 IVYA	IT B	005802	55355079
39	31612651100	A95 HARIKA	IT B	361600	73383467
40	31612651100	A99 SAISREE	IT B	556840	36995433
41	31612651100	A101 JYOTHI	IT B	804884	23343666

HOD, IT

head of the Department  
Department of IT  
ANITS, Visakhapatnam




42	31612651	IKR4SREE VALLI	IT B	578368	33552555
43	31612651	ISI PALLAVI	IT B	801187	77668302
44	31612651	IUISAMEERA	IT B	005805	26693305
45	31612651	IU20 VATHSALYA	IT B	217082	83532816
46	31612651	I06 SAHITHI	IT B	065056	20723015
47	31612651	IKV5 CHAITANYA	IT A	943929	95942008
48	31612651	I03 MANISH RAO	IT A	943922	95163833
49	31612651	I03 MOHAN KUMAR	IT A	167156	62367336
50	31612651	I03 GOPI KRISHNA	IT A	614757	56787929
51	31612651	I05 N KATA GALLA	IT A	943921	69534839
52	31612651	I07 NINEELA	IT B	376102	66586297
53	31612651	I05 J EAY KUMAR	IT A	101739	24592325
54	31612651	IT17 RAVIND KUMA	IT B	943931	29026519

## SPANISH

S NO	ROLL NO	NAME	SEC	DD NO	AADHAR NO
1	31612651	IMEGHANA ANDE	IT B	723583	37277397
2	31612651	I06 SAMYA	IT B	715484	80383487
3	31612651	I07 HOANEESHA	IT B	295127	37495908
4	31612651	I08 AKANKSHA	IT B	112083	96792058
5	31612651	I08 VARUN	IT B	691405	27314965
6	31612651	I08 SHREYA	IT B	009519	55058793
7	31612561	IPI KIAMESWARI	IT B	945977	75440611
8	31612651	I06 PRANEETHA	IT B	138660	31946073
9	31612651	I06 NIKITHA	IT B	005807	20723015
10	31612651	I09 SRUTHI	IT B	739422	38373157
11	31612651	I09 KRISHNA SAI	IT B	608264	27516333
12	31612651	I08 VIHARIKA	IT B	608265	85143148
13	31612651	I08 SATYA SAI NAT	IT B	704035	33918502
14	31612651	I09 Subha Pravan	IT B	704036	91379869

## GERMAN

S NO	ROLL NO	NAME	SEC	DD NO	AADHAR NO
1	31612651	I10 SRIKAR	IT A	267682	24671620

  
**HOD, IT**  
**head of the Department**  
**Department of IT**  
**ANITS, Visakhapatnam**



## MEMORANDUM OF UNDERSTANDING

Recognizing the need for 'Industry-Institute Interaction' and to keep abreast of the latest developments in the field of Chemical Engineering, **Anil Neerukonda Institute of Technology & Sciences, Sangivalasa**, Bheemunipatnam Mandal, Visakhapatnam Dt-531162, a self-financing institution, hereinafter referred to as 'ANITS'.

and

**M/s Process Engineers Group, Hyderabad**, a company engaged in process engineering and training services for Chemical, Biochemical, Petrochemical, Oil and Gas, Refineries and Technical Institutions, entered and signed a Memorandum of Understanding (MOU) on this day the 8<sup>th</sup> of December, 2017.

The MOU is valid for a period of **3 years beginning with 8<sup>th</sup> December, 2017.**

The MOU envisages the following:

1. **M/s Process Engineers Group**, will, where possible, assist ANITS in

A) **Students projects:**

By suggesting some industry – oriented projects, guiding the project students and permitting them to use the facilities, if required, for successful completion of the projects.

B) **Guest lectures:**

By providing resource persons, for giving guest lectures in frontier areas, not forming part of the curriculum, especially in the areas of Chemical and Allied Technologies.

C) **Refresher courses, workshops and seminars:**

In conducting national seminars, symposiums, workshops etc by ANITS, by providing some intellectual inputs.

D) **Training for the students and faculty:**

In providing industrial training to the students and faculty of ANITS, as and when required particularly in summer vacation.

E) **Value – addition Programs:**

In conducting value-addition programs for the students of ANITS if necessary, at a mutually agreed cost.

2. ANITS will, where possible, assist **M/s Process Engineers Group Limited** in

A) **Value – addition Programs:**

In conducting value-addition training programs like computational techniques for process design etc for the working personnel of your industry, if necessary, at a mutually agreed cost.

B) **Consultancy:**

In taking of industrial relating programs and assisting them in arriving at reasonable solutions

For & on behalf of  
M/s Process Engineers Group



For & on behalf of  
ANITS





## ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

(UGC AUTONOMOUS)

(Affiliated to AU, Approved by AICTE & Accredited by NBA & NAAC with 'A' Grade))

Sangivalasa 531 162, Bheemunipatnam Mandal, Visakhapatnam Dist., A.P.

### DEPARTMENT OF CHEMICAL ENGINEERING

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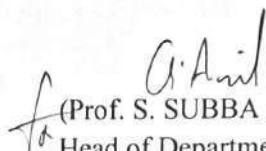
Date: 27-11-2018

#### CIRCULAR

This is to inform all students and faculty members that the Department of Chemical Engineering is organizing a two day National Workshop on "Process flow and instrumentation diagram - An industry perspective" during 21 - 22, December, 2018. This workshop is being organized as a part of Memorandum of Understanding with the Process Engineers Group, Hyderabad to fill the gap between academia and industry.

Thanking you,

Yours sincerely,

  
(Prof. S. SUBBA RAO)  
Head of Department  
Chemical Engineering  
ANITS

HEAD,  
DEPARTMENT OF CHEMICAL  
ENGINEERING

**PROCESS FLOW AND  
INSTRUMENTATION  
DIAGRAMS**

**- An Industrial Perspective**

**21 - 22, December, 2018**

**Registration Form**

Name:

Designation:

Organization:

Address for correspondence:

Phone Number:

E-mail id:

Details of Registration Fee Paid

DD No./Cheque/Cash:

Date:

Bank:

Signature

(D.D./Cheque should be drawn in favour  
of Principal, ANITS, payable at  
Visakhapatnam)

**Chief Patron**

**Dr. Neerukonda B. R. Prasad**

Chairman, ANES.

**Patron**

**Prof. T. Subrahmanyam**

Principal, ANITS

**Chairman**

**Prof. S. Subba Rao**

HOD, Chemical Engineering

**Convenor**

**Ms. Suchitra Bandi**

Assistant Professor

**Organizing Committee**

Prof. G. Hanumantha Rao

Prof. V. Sridevi

Dr. Ch. Anil

Dr. M. Shiva Naresh

Dr. P. Mary Anupama

Mr. D. Guru Mahesh

Ms. P. Mallika Rani

Ms. S. Harika

Dr. K. China Malakondaiah

Mr. M. Koteswara Rao

Dr. D. Anjali

Mr. B. Pradeep Santosh Kumar

Ms. C. Maheswari

NATIONAL WORKSHOP

On

**PROCESS FLOW AND**

**INSTRUMENTATION**

**DIAGRAMS**

**- An Industrial Perspective**

**21 - 22, December, 2018**



Organized by

**DEPARTMENT OF CHEMICAL  
ENGINEERING**

**Anil Neerukonda Institute of  
Technology and Sciences (A)**

in association with

**PROCESS ENGINEERS GROUP  
Hyderabad**



## ABOUT THE COLLEGE

Anil Neerukonda Institute of Technology and Sciences (ANITS), Visakhapatnam was established in 2001 by Anil Neerukonda Educational Society (ANES). ANES works to promote technical and human values through various educational institutions, without any motive for profit. ANITS is located in Sangivalasa village of Bheemuni patnam mandal, about 30 km from the beautiful city of Visakhapatnam. The college has been accredited by NAAC, NBA, UGC and attained autonomous status in the academic year 2015-16. The college has been awarded "Centre of Excellence" by Infosys Technologies in the year 2011 and "National Employability" in 2014 by Aspiring Minds, New Delhi. Undergraduate and postgraduate programs in CSE, IT, EEE, ECE, Mechanical, Civil and Chemical Engineering are being offered at ANITS. With a unique team of governing body, inspiring management, and proficient educators, *ANITS envisions to emerge as a world-class technical institution whose products represent a good blend of technological excellence and the best of human values.*

## ABOUT THE DEPARTMENT

The Department of Chemical Engineering was started in the year 2012 and has an efficient group of faculty from IISc, IITs, BITS and other reputed state universities. The department is well equipped with chemical and interdisciplinary laboratories.

The faculty participate actively in the state-of-the-art research and continuously thrive to update knowledge and skills. The same is imparted to the students in classrooms by conducting workshops, seminars and conferences to craft the next generation of engineers. Modern teaching methodologies are implemented to foster an improved classroom environment. *The department envisions to emerge as centre of excellence in Chemical Engineering and attain global recognition in fulfilling the needs of industry and society.*

## ABOUT THE WORKSHOP

Indian Chemical Industries contribute to 6% of our GDP (\$ 135 billion). For efficient technological production of chemicals, a chemical engineer requires thorough understanding of the process that comprises of various equipment like reactors, heat exchangers, distillation columns, etc. and numerous instruments like pressure gauges, flow meters etc. **Process Flow and Instrumentation Diagrams** help Chemical Engineers not only to understand the underlying process, but also in evaluating various process controls to optimize the production and to safeguard against possible workplace accidents. This workshop aims at bridging the gap between the academic and industrial approach of studying and understanding the **Process Flow and Instrumentation Diagrams** by providing **hands-on experience** to the fresh chemical engineers to face the challenges when they start working in the industry.

## Registration Fee:

Delegates from Industry	: Rs. 1000
Academicians	: Rs. 750
Research scholars & students	: Rs. 500

## Programme Schedule

### Day 1 (21-12-2018)

09:30 AM	Inaugural
10:30 AM	Process Engineering Overview-I
11:45 AM	Process Engineering Overview-II
01:00 PM	Lunch Break
02:00 PM	Pumps - I

### Day 2 (22-12-2018)

09:30 AM	Pumps - II
11:00 AM	Process Flow Diagrams
01:00 PM	Lunch Break
02:00 PM	Instrumentation Diagrams
03:00 PM	Valedictory

## Resource Persons:

**Mr. G. Vijaya Kumar**

Process Engineers Group, Hyderabad

**Dr. M. Shiva Naresh**

Associate Professor,  
Dept. of Chemical Engineering, ANITS

## ADDRESS FOR CORRESPONDANCE:

**Ms. B. Suchitra**

Assistant Professor,  
Dept. of Chemical Engineering, ANITS,  
Sangivalasa-531162, Visakhapatnam, A.P

**Mobile No.:** 9704115609, 97048077718

**Email:** suchitra.che@anits.edu.in





# ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

'UGC AUTONOMOUS'

(Permanently Affiliated to Andhra University, Approved by AICTE, Accredited by NBA & NAAC with 'A' Grade)

SANGIVALASA - 531 162, BHEEMUNIPATNAM MANDAL, VISAKHAPATNAM DIST.,

Phones : 08933 - 225083, 225084, 226131, Fax: 08933 - 226395

Website : [www.anits.edu.in](http://www.anits.edu.in)

e-mail : [principal@anits.edu.in](mailto:principal@anits.edu.in)

## Infosys | Campus Connect

### Renewal of Memorandum of Understanding (MOU)

#### Of Campus Connect Program

Infosys and Anil Neerukonda Institute of Technology and Sciences had entered into a Memorandum of Understanding (MOU) on 4-Mar-08 with respect to enriching the technical education process and to jointly work for enhancing the quality of education imparted to students, faculty and management of selected colleges of the University related to the field of Information Technology (IT). This MoU was subsequently renewed on 4-Mar-11, 3-Mar-13, 2-Mar-15, 1-Mar-17. The term of MOU is expired on 1-Mar-19. The parties wish to extend this MOU for further period of Two (2) Years, and therefore agree the term of the MOU till 28-Feb-21.

The Campus Connect MoU has undergone some modifications. The modified version is given along with this. The terms and conditions of the partnership are detailed out in the MoU.

Date: 06/May/19

Date: Feb, 2019

Place: Bangalore

Place: Visakhapatnam

Name: Sundar K S

Name: Prof. T. Subrahmanyam

Designation: Associate Vice President & Head, Campus Connect

Designation: Principal

Education, Training & Assessment Dept., Infosys Ltd.

Signature:

Authorized Signatory:

T. Subrahmanyam

Principal

Infosys Limited

Institute Name: Anil Neerukonda  
Institute of Technology & Sciences (A)

Electronic City, Hosur Road,

Institute Seal:

Bangalore - 560100 Associate Vice President  
Infosys Limited  
Head Campus Connect Education  
Training & Assessment  
44, Electronic City, Hosur Road  
Bangalore - 560 100, India





### Memorandum of Understanding

This Memorandum of Understanding ("MOU") is between Infosys Ltd, a company incorporated under the laws of India with its registered office at Electronics City, Hosur Road, Bangalore – 560 100, India (hereafter referred to as "Infosys"); and **Anil Neerukonda Institute of Technology and Sciences** a university / engineering college committed to educational excellence having its office **ANITS Sangivalasa Bheemunipatnam Mandal, Visakhapatnam Dist, Andhra Pradesh, INDIA-531 162 Ph: 091-8933-225083, 225084 Fax: 091-8933-226395.** (Hereafter referred to as "Partner").

#### RECITALS:

- A. WHEREAS Partner has been established for the purpose of enriching the technical education process and to jointly work for enhancing the quality of education imparted to students of all the engineering disciplines in the field of Information Technology (IT).
- B. AND WHEREAS Infosys wishes to collaborate with the Partner for the purpose of enriching the technical education in new subject areas, learning-teaching process and to jointly work for enhancing the quality of education imparted to students of all the Information Technology ("IT") disciplines.
- C. AND WHEREAS Partner with assistance from Infosys has goals for enhancing the quality of the technical education for students thereby enabling them to meet the industry needs and to be recognized globally.





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e-mail : [principal@anits.edu.in](mailto:principal@anits.edu.in)

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Visakhapatnam

## NOW THEREFORE THE PARTIES HEREBY ACKNOWLEDGE AND AGREE AS FOLLOWS:

1. This MOU is for collaboration between both parties, for mutual benefit, to enhance the quality of the educational experience of students of the Partner and for the specific purposes detailed in Annexure I of this MOU
2. Infosys shall be responsible for providing the requisite course material, publicity material such as handouts, information brochures and posters and conducting faculty enablement programmes as agreed between the parties.
3. The Partner shall be responsible for providing the requisite infrastructure, network and internet access and any other facility required for the education and training.
4. It is agreed that the terms and conditions of any agreed cooperative project (s) as outlined in Annexure 1 of this MOU shall be the subject matter of separate definitive agreements to be negotiated and agreed upon by the Parties and/or any third parties, wherever applicable, provided always the decision whether to initiate and/or implement any proposed cooperative projects shall be subject to the availability of funds and human resources on the part of each Party.
5. The parties, their representatives, and/or assignees, following the execution of this MOU, desire to maintain close contacts with each other to achieve the goals and objectives of, and to develop the ideas acknowledged in this MOU.
6. Both parties hereby agree to designate a representative from its side who will be the primary point of contact on behalf of that party.
7. Any expenses incurred by the parties for the purpose of this MOU shall be agreed upon and shall be borne as per the mutual agreement.
8. Notwithstanding any other provision of this MOU, neither party shall have any right to use any trademarks or trade name of the other party, nor to refer to this MOU or the obligations performed hereunder directly or indirectly, in connection with any product, promotion, or publication without the prior written approval of the other party







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9. All information which has been disclosed to or obtained by either party at any time during the implementation of this MOU, is confidential information. For this purpose, the parties agree to sign the binding non-disclosure agreement in Annexure II.
10. The terms and conditions mentioned herein shall commence on the execution of this MOU and shall continue for a period of two (2) years from the date thereof or for such period as may be determined or extended by the parties from time to time by written notice, unless terminated by either party in accordance with this MOU. Either party may terminate this MOU at any time by providing three (3) months written notice to the other party.
11. Any notice required to be given hereunder shall be in writing and shall be deemed to be sufficiently served on the party if sent by hand or by registered post to the addresses of the party as stated in this MOU. Notices shall be deemed received: -
  - (i) If sent by registered mail, three (3) days after posting;
  - (ii) If by hand, on the day of delivery; and
  - (iii) If sent by telex or facsimile to the correct number or designated address within seventy-two (72) working hours.
12. Both parties agree to take all reasonable steps to ensure the successful completion of the collaboration, and co-operate with each other in duly carrying out the obligation agreed upon.
13. The expiration and termination of this MOU will not affect the terms of those activities, which are in progress at the time of notification of expiry or termination of the MOU.
14. On the termination or expiry of this MOU or when requested by Infosys, the Partner undertakes to return all materials to Infosys without any delay.
15. Each party shall ensure that they do not actively solicit the faculty of the other party who is involved in the implementation of this MOU during the period of such faculty's involvement with the program and for six (6) months thereafter.
16. Both the parties agree that Infosys is not obliged on account of this MOU to recruit any fixed number of students from the Partner.







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17. This MOU is an indication of good faith and intent on the part of both parties and does not create any legal obligations between them. In the event of any differences or disputes arising from the implementation of the provisions of this MOU, the parties shall as far as possible settle such differences or disputes in good faith by consultation or negotiation between the parties.
18. Save and except for Clause 6, Clause 7 and Clause 8, this MOU is not a legally binding contract and under no circumstances does this MOU subject either of the parties to liability for breach, whether material or minor, of contract or any other liability under international law or the laws of the country of the respective parties or any other applicable law.
19. The parties hereby agree that they are not bound exclusively by this MOU and are at liberty to enter into any separate agreements or arrangements with any third party without reference to the other party.

In written whereof both parties put their hard seal on the day, month and year herein mentioned.

Date: 06/may/19

Date: Feb 2019

Place: Bangalore

Place: Visakhapatnam


Name: Sundar K S


Name: Prof.T.Subrahmanyam

Designation: Associate Vice President & Head-,  
Campus Connect Education, Training &  
Assessment Dept., Infosys Ltd.

Designation: Principal

Institute: Anil Neerukonda Institute  
of Technology and Sciences

Signature: 

Signature: 

Authorized Signatory  
For Infosys

Authorized Signatory  
For Partner

Seal:

Associate Vice President  
Infosys Limited  
Head Campus Connect Education  
Training & Assessment  
44, Electronic City, Hosur Road  
Bangalore - 560 100

Seal:



Principal  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist

## ANNEXURE I

### **PURPOSE / SCOPE OF THE COLLABORATION:**

Infosys shall facilitate and share inputs with University / College for imparting technical and soft skills training to the students. The content of the training programs and the Faculty Enablement will be done by Infosys. The details shown in Annexure I are only indicative guidelines, and Infosys may change the following at short notice at its discretion.

**There will not be any cash incentive for the faculty members involved in the training programs (Technical / Soft Skills) at the institution. However, value-added offerings will be there to motivate the faculty members.**

### **Student / Education**

1. Create a project bank for final year students
2. Publish Infosys courseware On the Web and provide access
3. Conducting special lectures for students at campuses
4. Participate in Conferences at the national/international level in the college / Seminars/ Contests
5. Increase employability by providing technical and soft skills training
6. Encouraging the students to visit Infosys Campuses

### **Faculty**

1. Sharing Industry oriented-courseware and Technology
2. Faculty Enablement Program
3. Sabbaticals at Infosys
4. Interaction with subject matter experts

### **University / College**

1. Share best-in-class standards (a) College-college (b) Industry-college
2. Books / CDs / DVDs etc. for the library
3. Strengthen relationship with Universities / Colleges
4. Work with education bodies / universities to align the industry requirements into the college curriculum





**ANNEXURE II**

**MUTUAL NON-DISCLOSURE AND CONFIDENTIALITY AGREEMENT**

This is an agreement ("Agreement" hereafter) between:

- **INFOSYS LIMITED**, with its registered office at Electronics City, Hosur Road, Bangalore 560 100 ("Infosys") including its successors; and **Anil Neerukonda Institute of Technology and Sciences** operating out **ANITS Sangivalasa Bheemunipatnam Mandal, Visakhapatnam Dist, Andhra Pradesh, INDIA-531 162 Ph: 091-8933-225083, 225084 Fax: 091-8933-226395.** ("Partner") including the Partner's employees, affiliates and successors at the time of the entering the agreement and during the tenure of the engagement, that is effective 01/11/2019.

The parties possess competitively valuable Confidential Information (as hereinafter defined) regarding their past, current and future services and products, research and development, customers, business plans, software, listings, holdings, alliances, investments, transactions, intellectual property and rights associated thereto and general business operations. The parties wish to enter into a mutually beneficial relationship, and as such, wish to share their Confidential Information with the other party, including its authorized employees and agents. For the purposes of this Agreement, the party that discloses Confidential Information to the other party shall be referred to as the "Disclosing Party", and the party that receives such Confidential Information from the other party shall be referred to as the "Recipient".

The Recipient may be given access to the Disclosing Party's Confidential Information or to create new Confidential Information for the Disclosing Party.

In view of the above, the parties agree as follows:

**1. Confidential Information**

"Confidential Information" includes any information:

- specifically indicated by the Disclosing Party, either verbally or in writing, as confidential;
- under the circumstances of the disclosure, that are to be treated as confidential; or







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- the Recipient creates or produces while performing its obligations under this Agreement, regardless of the media that contains the information.

Confidential Information does not include information, which:

- is generally available to the public at the time of its disclosure to the Recipient;
- becomes known to the public through no fault/action of the Recipient in violation of the terms herein;
- is legally known to the Recipient at the time of disclosure by the Disclosing Party;
- is furnished by the Disclosing Party to third parties without restriction; or
- is furnished to the Recipient by a third party who to the Recipient's knowledge legally obtained said information and the right to its disclosure.
- is developed independently by Recipient without use of or reference to the Disclosing Party's information.

## 2. Restrictions on Use

- (a) The Recipient will not disclose any Confidential Information to third parties for any purpose without the prior written consent of the Disclosing Party. However, where the Recipient is required to disclose Confidential Information in accordance with judicial or other governmental action, the Recipient will give the Disclosing Party reasonable prior notice unless such notice is prohibited by applicable law.
- (b) The Recipient will not use any Confidential Information for any purposes except those expressly contemplated or authorized by the Disclosing Party.
- (c) The Recipient will take the same reasonable security precautions as it takes to safeguard its own confidential information, but in no case less than reasonable care.





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- (d) The Recipient undertakes to impose the confidentially obligations on all directors, officers and employees or other persons who work for the Recipient or under its direction and control, and who will have access to the Confidential Information.
- (e) The Recipient will return all originals, copies, reproductions and summaries of Confidential Information in its control, or confirm its destruction as requested by the Disclosing Party.

### 3. Action on Breach

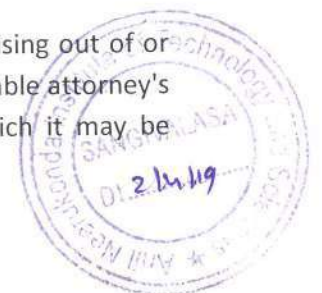
- (a) The Recipient will notify the Disclosing Party immediately upon discovery of any breach of this Agreement by the Recipient, and will cooperate in every reasonable way to help the Disclosing Party regain possession of the Confidential Information and prevent further breach.
- (b) The Disclosing Party will be entitled, without waiving any other rights or remedies, to seek such injunctive or equitable relief as may be deemed proper by a court of competent jurisdiction.

### 4. Ownership and Warranties

- (a) All Confidential Information, including the inherent intellectual properties, remains the sole and exclusive property of the Disclosing Party and the Recipient shall no right, title or interest in the same. Similarly, the Disclosing Party does not own any of the intellectual property of the Recipient, including any proprietary methodologies, tools or practices, unless otherwise agreed.
- (b) The Disclosing Party, unless expressly confirmed, makes no warranty regarding the accuracy or reliability of Confidential Information.

### 5. Applicability of Provisions

- (a) The provisions of this Agreement are jointly and severally applicable and will not be considered waived by any act or acquiescence, except by a specific prior written confirmation. Accordingly, both parties will expressly agree in writing to any changes in the Agreement.
- (b) If any provision of this Agreement is held illegal, invalid or unenforceable by law, the remaining provisions will remain in effect. Moreover, should any of the obligations of this Agreement be found illegal or unenforceable for any reasons, such obligations will be deemed to be reduced to the maximum duration, scope or subject matter allowed by law.
- (c) If any action at law or in equity is necessary to enforce or interpret the rights arising out of or relating to this Agreement, the prevailing party shall be entitled to recover reasonable attorney's fees, costs and necessary disbursements in addition to any other relief to which it may be entitled.







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e-mail : principal@anits.edu.in

Website : www.anits.edu.in

## Infosys | Campus Connect

### 6. Jurisdiction

This Agreement will be governed by the laws of India on all substantive aspects, and both parties consent to the jurisdiction of the courts in Bangalore.

### 7. Tenure and Survival

All obligations created by this Agreement shall survive change or termination of the parties' business relationship for a period of two years from the date of the disclosure of the Confidential Information or the change in/termination of the business relationship of the parties whichever is later.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement by their duly authorized representatives as of the date first set forth above.

### Infosys Limited

By: 

Name: Sundar K S

Title: Associate Vice President & Head-  
Campus connect Education Training & Assessment  
Infosys Ltd.

Date: 06/may/19

Seal:

Associate Vice President  
Infosys Limited  
Head Campus Connect Education  
Training & Assessment  
44, Electronic City, Hosur Road  
Bangalore - 560 100, India

### M/s Anil Neerukonda Institute of Technology and Sciences

Name: Prof.T.Subrahmanyam

Title: Principal

Date: Feb,2019

Sign:   
Principal

Seal: Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa-531 162  
Visakhapatnam Dist





# Certificate of Participation

This is to certify that

**B. SivaJyothi** of

**Anil Neerukonda Institute of Technology And Sciences, Andhra Pradesh**

has participated in the **6 Days Faculty Enablement Program** on

**InfyTQbased & } μ v š ] } v W C e l d P C e u s i n g** webinar platform from

**6<sup>th</sup> May to 13<sup>th</sup> May 2019** conducted by Infosys Limited

and has been awarded with **A** Grade.

Thirumala Arohi  
Vice President & Head - Education, Training & Assessment,  
Infosys Limited

Sundar KS  
Associate Vice President, & Head ±Campus Connect,  
Education, Training & Assessment, Infosys Limited





# Certificate of Participation

This is to certify that

**Bhagavathula Meena** of

**Anil Neerukonda Institute of Technology And Sciences, Andhra Pradesh**

has participated in the **6 Days Faculty Enablement Program** on

**InfyTQbased & } μ v š ] } v W C e l d P C e u s i n g** webinar platform from

**6<sup>th</sup> May to 13<sup>th</sup> May 2019** conducted by Infosys Limited

and has been awarded with A Grade.

Thirumala Arohi  
Vice President & Head - Education, Training & Assessment,  
Infosys Limited

Sundar KS  
Associate Vice President, & Head ±Campus Connect,  
Education, Training & Assessment, Infosys Limited



ratan kumar &lt;sajjaratankumar@gmail.com&gt;

## Confirmation to participate in CC Principal's meet on Friday, 23rd March 2018

Prashanth R18 &lt;prashanth\_r18@infosys.com&gt;

Thu, Mar 1

To: "amarnadhchse@cvsr.ac.in" <amarnadhchse@cvsr.ac.in>, "anandraadha@cmrcet.org" <anandraadha@cmrcet.org>, "anitha.chippakurthi@gmail.com" <anitha.chippakurthi@gmail.com>, "balu.cheepu@gmail.com" <balu.cheepu@gmail.com>, "chaitanya.dynamics@gmail.com" <chaitanya.dynamics@gmail.com>, "chandunani@cmrcet.org" <chandunani@cmrcet.org>, "chrajakishorebabu@cmrcet.org" <chrajakishorebabu@cmrcet.org>, "cnu.enr@gmail.com" <cnu.enr@gmail.com>, "cveeranjaneyulu@cmrcet.org" <cveeranjaneyulu@cmrcet.org>, "divyag.160@divyag.1605@gmail.com" <divyag.1605@gmail.com>, "fatima.sidotam@gmail.com" <fatima.sidotam@gmail.com>, "glaxmi.english@gmail.com" <glaxmi.english@gmail.com>, "hemu.mlrit@gmail.com" <hemu.mlrit@gmail.com>, "himabindu\_s@yahoo.com" <himabindu\_s@yahoo.com>, "hodcse@cvsr.ac.in" <hodcse@cvsr.ac.in>, "kande.renu@gmail.com" <kande.renu@gmail.com>, "kinneraravi.cse@cmrcet.org" <kinneraravi.cse@cmrcet.org>, "laxmi.slv@gmail.com" <laxmi.slv@gmail.com>, "madhuravani.peddi@gmail.com" <madhuravani.peddi@gmail.com>, "maheshraaj007@gmail.com" <maheshraaj007@gmail.com>, "nagamani.csedept@gmail.com" <nagamani.csedept@gmail.com>, "naguchinni@gmail.com" <naguchinni@gmail.com>, "narasimha2017.ch@gmail.com" <narasimha2017.ch@gmail.com>, "onlybarkat@gmail.com" <onlybarkat@gmail.com>, "prasadch204@gmail.com" <prasadch204@gmail.com>, "priya.palisetti@gmail.com" <priya.palisetti@gmail.com>, "puramvasu7@gmail.com" <puramvasu7@gmail.com>, "ramakrishnacse@cvsr.ac.in" <ramakrishnacse@cvsr.ac.in>, "rammohan.koukuntla@gmail.com" <rammohan.koukuntla@gmail.com>, "rammohan04@gmail.com" <rammohan04@gmail.com>, "rani536@gmail.com" <rani536@gmail.com>, "rathnam578@gmail.com" <rathnam578@gmail.com>, "ravibhaveshcse@gmail.com" <ravibhaveshcse@gmail.com>, "ravindermogill@gmail.com" <ravindermogill@gmail.com>, "rosyronold@gmail.com" <rosyronold@gmail.com>, "sarikasandeepp@gmail.com" <sarikasandeepp@gmail.com>, "seelasowjanya@gmail.com" <seelasowjanya@gmail.com>, "shankar.thalla@gmail.com" <shankar.thalla@gmail.com>, "shashi1215@gmail.com" <shashi1215@gmail.com>, "sindhuanangel.g@sindhuanangel.g@gmail.com" <sindhuanangel.g@gmail.com>, "sivaskandha@gmail.com" <sivaskandha@gmail.com>, "sravankumar.tappa@gmail.com" <sravankumar.tappa@gmail.com>, "srilatha@yahoo.co.in" <srilatha@yahoo.co.in>, "srinivas\_a@srecwarangal.ac.in" <srinivas\_a@srecwarangal.ac.in>, "srinu424@gmail.com" <srinu424@gmail.com>, "suneel.danny@gmail.com" <suneel.danny@gmail.com>, "sunilgatadi116@gmail.com" <sunilgatadi116@gmail.com>, "swapnagoudcse@cvsr.ac.in" <swapnagoudcse@cvsr.ac.in>, "thota\_raj1201@yahoo.com" <thota\_raj1201@yahoo.com>, "vasanthmtechsit521@gmail.com" <vasanthmtechsit521@gmail.com>, "veeru38@gmail.com" <veeru38@gmail.com>, "venkatreddyvari@cmrcet.org" <venkatreddyvari@cmrcet.org>, "vermazzmail111@gmail.com" <vermazzmail111@gmail.com>, "y.sushmareddy@cmrcet.org" <y.sushmareddy@cmrcet.org>, "ahmedali.tpc@gmail.com" <ahmedali.tpc@gmail.com>, "csrit03@yahoo.co.in" <csrit03@yahoo.co.in>, "jagadeesh.siddanathi@aec.edu.in" <jagadeesh.siddanathi@aec.edu.in>, "k.devipriya20@gmail.com" <k.devipriya20@gmail.com>, "kvgrao1234@gmail.com" <kvgrao1234@gmail.com>, "mahesh.gandikota@aec.edu.in" <mahesh.gandikota@aec.edu.in>, "mshannmugasundari@gmail.com" <mshannmugasundari@gmail.com>, "prasadarao.chatla@aec.edu.in" <prasadarao.chatla@aec.edu.in>, "rajababu.makineerajababu.makineedi@aec.edu.in" <rajababu.makineerajababu.makineedi@aec.edu.in>, "ramasree\_s@aec.edu.in" <ramasree\_s@aec.edu.in>, "siriviswam.lanka@gmail.com" <siriviswam.lanka@gmail.com>, "sravan.kovvali@gmail.com" <sravan.kovvali@gmail.com>, "tjalajasp@gmail.com" <tjalajasp@gmail.com>, "vanathi.andiran@aec.edu.in" <vanathi.andiran@aec.edu.in>, "ajayatripathy1@silicon.ac.in" <ajayatripathy1@silicon.ac.in>, "ashifuddin\_nit@yahoo.com" <ashifuddin\_nit@yahoo.com>, "hellochandrima@gmail.com" <hellochandrima@gmail.com>, "palasdey13@gmail.com" <palasdey13@gmail.com>, "sd\_dash@yafsd\_dash@yahoo.com" <sd\_dash@yahoo.com>, "smashdash\_2000@yahoo.com" <smashdash\_2000@yahoo.com>, "devipriya.kamparapu@aec.edu.in" <devipriya.kamparapu@aec.edu.in>, "bvg.murali@gmail.com" <bvg.murali@gmail.com>, "g.nagendrakumar@adityatekkali.edu.in" <g.nagendrakumar@adityatekkali.edu.in>, "sajjaratankumar@gmail.com" <sajjaratankumar@gmail.com>, "magantisiva@yomagantisiva@yahoo.com" <magantisiva@yahoo.com>, "Nilarun.mukherjee@gmail.com" <Nilarun.mukherjee@gmail.com>, "placement@cvrgi.edu.in" <placement@cvrgi.edu.in>, "mail2safiku@gmail.com" <mail2safiku@gmail.com>, "cmrcet\_tpc@yahoo.co.in" <cmrcet\_tpc@yahoo.co.in>, "gandhirao@gmail.com" <gandhirao@gmail.com>, "lavakumar.gopu@gmail.com" <lavakumar.gopu@gmail.com>, "pravas@koustuvgroup" <pravas@koustuvgroup.ac.in>, "saidatta@koustuvgroup.ac.in" <saidatta@koustuvgroup.ac.in>, "niladribihari@yahoo.com" <niladribihari@yahoo.com>, "placement.cvr@gmail.com" <placement.cvr@gmail.com>, "placement@cvr.ac.in" <placement@cvr.ac.in>, "pccvrs@yahoo.com" <pccvrs@yahoo.com>, "head\_cse.gnit@jsgroup.org" <head\_cse.gnit@jsgroup.org>, "principal\_gnit@jsgroup.org" <principal\_gnit@jsgroup.org>, "braovujjeni@gmail.com" <braovujjeni@gmail.com>, "nbvprasaad@kluniversity.in" <nbvprasaad@kluniversity.in>, "nbvprasad@gmail.com" <nbvprasad@gmail.com>, "laxman\_maddikunta@yahoo.co.in" <laxman\_maddikunta@yahoo.co.in>, "pothique@gamil.com" <pothique@gamil.com>, "msitplacementcell@yahoo.co.in" <msitplacementcell@yahoo.co.in>, "principal\_nit@jsgroup.org" <principal\_nit@jsgroup.org>, "anupam.ghosh@rediffmail.com" <anupam.ghosh@rediffmail.com>, "ssambhu\_prasad@yahoo.co.in" <ssambhu\_prasad@yahoo.co.in>, "tpo@srecwarangal.ac.in" <tpo@srecwarangal.ac.in>, "sssit@rediffmail.com" <sssit@rediffmail.com>, "prism\_sridhar@yahoo.co.in" <prism\_sridhar@yahoo.co.in>, "mahesh\_vvr@yahoo.com" <mahesh\_vvr@yahoo.com>, "bhas\_ani@yahoo.co.in" <bhas\_ani@yahoo.co.in>, "tpo.ars@gmail.com" <tpo.ars@gmail.com>, "prasadch@yahoo.com" <prasadch@yahoo.com>, "adityaplacement@adityaplacements@yahoo.com" <adityaplacements@yahoo.com>, "tpoaditya@gmail.com" <tpoaditya@gmail.com>, "venkatvedula@yahoo.com" <venkatvedula@yahoo.com>, "campusconnect@svpcet.org" <campusconnect@svpcet.org>, "abinash77@gmail.com" <abinash77@gmail.com>, "biswajit69@gmail.com" <biswajit69@gmail.com>, "debasish76@gmail.com" <debasish76@gmail.com>, "binoddash@synergynstitute.net" <binoddash@synergynstitute.net>, "sarkar.piyal@gmail.com" <sarkar.piyal@gmail.com>, "hemantadey13@gmail.com" <hemantadey13@gmail.com>, "rajini\_ganta@yahoo.com" <rajini\_ganta@yahoo.com>, "hodcse@staff.vce.ac.in" <hodcse@staff.vce.ac.in>, "medforms@gmail.com" <medforms@gmail.com>, "msa\_543@yahoo.co.in" <msa\_543@yahoo.co.in>, "merajkhaja@gmail.com" <merajkhaja@gmail.com>, "tpognits@gmail.com" <tpognits@gmail.com>, "irpr@rediffmail.com" <irpr@rediffmail.com>, "priyabrata@silicon.ac.in" <priyabrata@silicon.ac.in>, "sovensaha12@gmail.com" <sovensaha12@gmail.com>, "sudakshina.kunda@wbut.ac.in" <sudakshina.kunda@wbut.ac.in>, "siri.jagannadham@gmail.com" <siri.jagannadham@gmail.com>, "bvsrau@gmail.com" <bvsrau@gmail.com>, "papinenivsl@gmail.com" <papinenivsl@gmail.com>



Principals Meet 2018

Friday, 23rd March 2018 Infosys STP Gachibowli, HYD



Dear Professor,

Warm Greetings from Infosys!

We are pleased to confirm your participation for the Principals' Meet-2018 scheduled on 23<sup>rd</sup> March 2018 at Infosys Limited, HYD STP.

We are buoyant that with your active participation, this program will set new standards for knowledge sharing between the industry and the educational institutions and significantly towards strengthening the knowledge economy itself.

Kindly note a few details regarding the program:

Date : 23<sup>rd</sup> March 2018

Time : 9:00 AM to 5:00 PM

Venue : Concept hall, Building no 12, Infosys STP

Note:



1. All participants are requested to make their own travel arrangements to reach Infosys HYD STP 8:30 AM on : 23<sup>rd</sup> March 2018
2. Please note that Infosys will not bear travel costs. Lunch will be arranged.
3. Please do not bring any laptops or H/W to the venue.
4. Registration counter will be set at the entrance of the Venue.

**Please carry the print out of this confirmation mail for security clearance. Your college ID is also required.**

**Contact Details:**

For information on the Campus Connect Principal's Meet-2018 Program, please contact Prashanth. R +91-96664 87234

On your arrival, please contact security at Gate no.1 for further guidance to reach the Venue.

Also please find the attached tentative agenda for your reference.

Warm Regards,  
Team Campus Connect,  
Infosys Limited.

**PS: Any changes in the agenda will be informed during the event.**

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 **PM-Agenda.xlsx**  
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Infosys® | Campus Connect

**MARRI  
LAXMAN  
REDDY**  
GROUP OF INSTITUTIONS



TASK

## Certificate of Participation

This is to certify that

Mr. S. Joshua Johnson

of

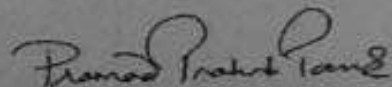
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES(A)

has participated in the

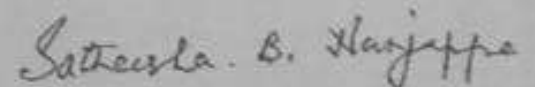
**Faculty Enablement Program on "Foundation Program 5.0"**

held at **MLR Institute of Technology, Dundigal, Hyderabad** from **02<sup>nd</sup> - 06<sup>th</sup> January**

**2017** conducted by Infosys Limited.



Pramod Prakash Panda  
Senior Vice President & Head –  
Education, Training and Assessment, Infosys Limited.



Satheesha B. Nanjappa  
Vice President & Head – Campus Connect,  
Education Training and Assessment, Infosys Limited



## *Certificate of Participation*

This is to certify that

D. Sailaja

of

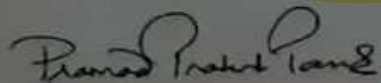
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES(A)

has participated in the

**Faculty Enablement Program on "Foundation Program 5.0"**

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Pramod Prakash Panda  
Senior Vice President & Head –  
Education, Training and Assessment, Infosys Limited.



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Vice President & Head – Campus Connect,  
Education Training and Assessment, Infosys Limited



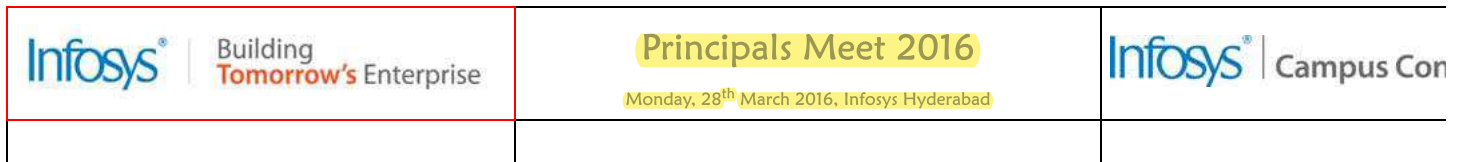
ratan kumar &lt;sajjaratankumar@gmail.com&gt;

## Invitation to participate in Campus Connect Principal's meet on Monday, 28th March 2016@Hyderabad Infosys Office(Timings 9:30 AM – 5:00 PM)

Tirumala Naga Durgesh &lt;tirumala\_naga@infosys.com&gt;

Thu, Feb 1

To: "rajesh.masina@aec.edu.in" <rajesh.masina@aec.edu.in>, "bvg.murali@gmail.com" <bvg.murali@gmail.com>, "sajjaratankumar@gmail.com" <sajjaratankumar@gmail.com>, "sivacmca@silasgosh@yahoo.co.in" <silasgosh@yahoo.co.in>, "singhapk@yahoo.co.in" <singhapk@yahoo.co.in>, "director@aiemd.org" <director@aiemd.org>, "krish\_2511@yahoo.com" <krish\_2511@yahoo.com>, "sabnam\_sg@sabnam\_sg@yahoo.com" <sabnam\_sg@yahoo.com>, "Nilarun.mukherjee@gmail.com" <Nilarun.mukherjee@gmail.com>, "subrat@becbbsr.ac.in" <subrat@becbbsr.ac.in>, "alok100168@yahoo.com" <alok100168@yahoo.com>, "alok10068@yahoo.com" <alok10068@yahoo.com>, "alok@becbbsr.ac.in" <alok@becbbsr.ac.in>, "director@becbbsr.ac.in" <director@becbbsr.ac.in>, "bbpant@bitmesra.ac.in" <bbpant@bitmesra.ac.in>, "bvcitplacements@rediffmail.com" <bvcitplacements@rediffmail.com>, "placement@cvrgi.edu.in" <placement@cvrgi.edu.in>, "mail2safikul@gmail.com" <mail2safikul@gmail.com>, "jagannadham23456@yahoo.com" <jagannadham23456@yahoo.com>, "cmrcet\_tpc@yahoo.co.in" <cmrcet\_tpc@yahoo.co.in>, "gandhirao@gmail.com" <gandhirao@gmail.com>, "lavakumar.lavakumar.gopu@gmail.com" <lavakumar.lavakumar.gopu@gmail.com>, "ashima@koustuvgroup.ac.in" <ashima@koustuvgroup.ac.in>, "saidatta@koustuvgroup.ac.in" <saidatta@koustuvgroup.ac.in>, "niladribihari@yahoo.com" <niladribihari@yahoo.com>, "placement.cvr@gmail.com" <placement.cvr@gmail.com>, "placement@cvr.ac.in" <placement@cvr.ac.in>, "pccvsvr@yahoo.com" <pccvsvr@yahoo.com>, "jaganssek@jaganssekhar@dietakp.com" <jaganssekhar@dietakp.com>, "gprectap@gmail.com" <gprectap@gmail.com>, "satyajitnayak@gift.edu.in" <satyajitnayak@gift.edu.in>, "satishkumar\_sidigonda@rediffmail.com" <satishkumar\_sidigonda@rediffmail.com>, "pvenkatarao@gvpce.ac.in" <pvenkatarao@gvpce.ac.in>, "gncjkc@gmail.com" <gncjkc@gmail.com>, "gncdeanstudentswelfare@gmail.com" <gncdeanstudentswelfare@gmail.com>, "head\_cse.gnit@jisgroup.org" <head\_cse.gnit@jisgroup.org>, "principal\_gnit@jisgroup.org" <principal\_gnit@jisgroup.org>, "Poulami.das@heritageit.edu" <Poulami.das@heritageit.edu>, "ad\_arindam@yahoo.co.in" <ad\_arindam@yahoo.co.in>, "gopa.goswami\_iam@yahoo.com" <gopa.goswami\_iam@yahoo.com>, "rkhota@iter.ac.in" <rkhota@iter.ac.in>, "silasgosh@gmail.com" <silasgosh@gmail.com>, "supriya.k6@gmail.com" <supriya.k6@gmail.com>, "braovujjeni@gmail.com" <braovujjeni@gmail.com>, "ar\_mmclub@yahoo.com" <ar\_mmclub@yahoo.com>, "sanjeevaraju@rediffmail.com" <sanjeevaraju@rediffmail.com>, "nbvprasaad@kluniversity.in" <nbvprasaad@kluniversity.in>, "nbvprasad@gmail.com" <nbvprasad@gmail.com>, "laxman\_maddikunta@yahoo.co.in" <laxman\_maddikunta@yahoo.co.in>, "saisn90@gmail.com" <saisn90@gmail.com>, "pothique@gamil.com" <pothique@gamil.com>, "Sabithakiran.ch@mlr" <Sabithakiran.ch@mlrinstitutions.ac.in>, "sajalkrsaha@gmail.com" <sajalkrsaha@gmail.com>, "devanand.kanhar@gmail.com" <devanand.kanhar@gmail.com>, "sudipto\_cct@rediffmail.com" <sudipto\_cct@rediffmail.com>, "anupam.ghosh@rediffmail.com" <anupam.ghosh@rediffmail.com>, "gsmrec@yahoo.com" <gsmrec@yahoo.com>, "tpo@srecwarangal.ac.in" <tpo@srecwarangal.ac.in>, "saispurthy@gmail.com" <saispurthy@gmail.com>, "sssit@rediffmail.com" <sssit@rediffmail.com>, "prism\_sridhar@yahoo.co.in" <prism\_sridhar@yahoo.co.in>, "mahesh\_vvr@yahoo.com" <mahesh\_vvr@yahoo.com>, "munwar.it@gmail.com" <munwar.it@gmail.com>, "kdb\_babu@yahoo.com" <kdb\_babu@yahoo.com>, "tpo\_ars@gmail.com" <tpo\_ars@gmail.com>, "prasadch@yahoo.com" <prasadch@yahoo.com>, "adityaplacements@yahoo.com" <adityaplacements@yahoo.com>, "tpoaditya@gmail.com" <tpoaditya@gmail.com>, "thyag\_003@yahoo.com" <thyag\_003@yahoo.com>, "campusconnect@svpcet.org" <campusconnect@svpcet.org>, "yprcet@yahoo.com" <yprcet@yahoo.com>, "yourpsr@yahoo.com" <yourpsr@yahoo.com>, "krishnakanth2k9@gmail.com" <krishnakanth2k9@gmail.com>, "santhosh\_ph@yahoo.co.in" <santhosh\_ph@yahoo.co.in>, "valmikisatya@gmail.com" <valmikisatya@gmail.com>, "bidyutbiman@gmail.com" <bidyutbiman@gmail.com>, "hemantadey13@gmail.com" <hemantadey13@gmail.com>, "vrdrks@gmail.com" <vrdrks@gmail.com>, "rajini\_ganta@yahoo.com" <rajini\_ganta@yahoo.com>, "cmouli\_n@yahoo.co.in" <cmouli\_n@yahoo.co.in>, "hodcse@staff.vce.ac.in" <hodcse@staff.vce.ac.in>, "medforms@gmail.com" <medforms@gmail.com>, "vrectpo@gmail.com" <vrectpo@gmail.com>, "msa\_543@yahoo.co.in" <msa\_543@yahoo.co.in>, "merajkhaja@gmail.com" <merajkhaja@gmail.com>, "sivakumarparasupuleti@gmail.com" <sivakumarparasupuleti@gmail.com>, "sivakumar\_pv@vnrvtiet.in" <sivakumar\_pv@vnrvtiet.in>, "nri.placements@gmail.com" <nri.placements@gmail.com>, "tpognits@gmail.com" <tpognits@gmail.com>, "irpr@rediffmail.com" <irpr@rediffmail.com>, "placementofficer@jbiet.edu.in" <placementofficer@jbiet.edu.in>, "hodit@jbiet.edu.in" <hodit@jbiet.edu.in>, "rvrjce\_tpo@yahoo.com" <rvrjce\_tpo@yahoo.com>, "menon@sreenidhi.edu.in" <menon@sreenidhi.edu.in>, "placement.vignanhyd@gmail.com" <placement.vignanhyd@gmail.com>, "drcskumar41@gmail.com" <drcskumar41@gmail.com>, "jyothula1971@gmail.com" <jyothula1971@gmail.com>, "nir<niranjan@silicon.ac.in>, "sunnydeba@gmail.com" <sunnydeba@gmail.com>, "placement@driems.ac.in" <placement@driems.ac.in>, "arup\_bhaumik@yahoo.com" <arup\_bhaumik@yahoo.com>, "sumita@gietbbsr.edu.in" <sumita@gietbbsr.edu.in>, "tnp@rungtacolleges.com" <tnp@rungtacolleges.com>, "tpo.cemk@gmail.com" <tpo.cemk@gmail.com>, "siri.jagannadham@gmail.com" <siri.jagannadham@gmail.com>, "bvsrau@gmail.com" <bvsrau@gmail.com>, "papinenivsl@gmail.com" <papinenivsl@gmail.com>  
Cc: "Dr. Srinagesh Chatarajupalli" <Srinagesh\_C@infosys.com>, kumar TASK <mutyamkumar@gmail.com>, "task.campusconnect@gmail.com" <task.campusconnect@gmail.com>, "director\_sd\_task@telangana.gov.in" <director\_sd\_task@telangana.gov.in>, "directorskilldevelopment@gmail.com" <directorskilldevelopment@gmail.com>



Dear Principal,

Warm Greetings from Infosys!

The past year has been an enriching experience for Infosys Campus Connect team, bringing with it new learning's and achievements. We have been able to reach out to many desers from your institution and hone their talent, offering them new opportunities with us. With the new academic season around the corner, there is a need for all stakeholders to meet and an environment in which we operate and also create a plan to counter new challenges.

In our endeavor to interact and continually add value to academia, we have planned a 'Principals' Meet' for a select set of Institutions from **Telangana, Andhra Pradesh, Odisha, Monday, 28th March 2016** at our **Hyderabad Development Centre**. We are pleased to invite you as an esteemed partner Institution to participate in this meet, and give us your valuable order to strengthen the Industry - Academia Relationship.

The objectives of Principals' Meet are to:

- ❖ Share objective feedback, in the recruitment, training and on-the-job performance, about the students joining us from your Institution
- ❖ Share the Campus Recruitment Philosophy
- ❖ Acknowledge performing Institutions for partnering in the growth of our business
- ❖ Share current perspectives on trends and ascertain the way forward
- ❖ Brainstorming with college management for sustainability of Campus Connect program
- ❖ Interact with senior management

Important dates are given below:

Event Date	Monday, 28th March 2016
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Time	9:30 AM – 5:00 PM
Venue	Infosys, Hyderabad Development Centre STP
Response Form last date	Thursday, 25th Feb. 2016
Pre-work Submission last date	Thursday, 3rd March 2016

We will be emailing you the response form (Response\_form.doc) and pre-work template (Pework.docx) shortly. Request you to fill them up and share the [task.campusconnect@gmail.com](mailto:task.campusconnect@gmail.com)

The success of this event depends on your valuable presence, and hence we would urge you to attend the same in person along with the Single Point of Contact (SPOC) or Head of the (CSE/IT/IS) or head of the institution, Principal/leadership teams from your Institute.

For any queries or clarification(s), please contact:

S.No	Name	Email	Mobile	Contact for
1	CC Team-Durgesh	<a href="mailto:tirumala_naga@infosys.com">tirumala_naga@infosys.com</a>	+91-8686442727	Logistic related queries
2	CC Team-Kumar	<a href="mailto:mutyamkumar@gmail.com">mutyamkumar@gmail.com</a>	+91 8886304456	Event details
3	CC Team	<a href="mailto:Task.campusconnect@gmail.com">Task.campusconnect@gmail.com</a>	+91 9949995815	Event details

Warm Regards,

Team Campus Connect,

Infosys Limited.

# METALLIC BELLOWS

(INDIA) PVT. LTD.,

I-7

3/136, EAST COAST ROAD,  
VETTUVAANKENI,  
INJAMBAKKAM,  
CHENNAI - 600 115.

CIN No. : U28990TN1980PTC008115

# MB



## Memorandum of Understanding

This Memorandum of Understanding (MOU) is between **M/s Metallic Bellows (I) Pvt Ltd, Chennai**, a company incorporated under the laws of India with its registered office at East Coast Road, Vettuvankeni Village, Injambakkam, Chennai.

**Anil Neerukonda Institute of Technology & Sciences** an engineering college committed to educational excellence having its office at Sangivalasa, Bheemunipatanam (Mandal) 531162, Visakhapatnam, Andhra Pradesh. (here after referred to as "partner").

### RECITALS:

- A. Where as Partner has been established for the purpose of enriching the technical education process and to jointly work for solving technical problems arising in the field of Mechanical Engineering.
- B. Whereas M/s Metallic Bellows (I) Pvt Ltd, Chennai wishes to collaborate with the partner for the purpose of enriching the technical knowledge of their employees in new subject areas and to jointly work for solving technical problems arising in the field of Mechanical Engineering.
- C. Whereas Partner with assistance from M/s Metallic Bellows (I) Pvt Ltd, Chennai has goals for enhancing the quality of the technical education for students and faculty of Mechanical Engineering thereby enabling them to meet the industry needs and to recognize globally.



(INDIA) PVT LTD.

3, 136 EAST COAST ROAD,  
METTUVANKUNI, INJAMBAKKAM,  
CHENNAI 600 115  
DIN No : U28990TN1980PTC003115



DT 02.04.2019

## ACKNOWLEDGEMENT

This is to acknowledge that Mrs. M.Sailaja of ANITS , Vishakapatnam carried out welding of Duplex steel material at M/s Metallic Bellows

(I) Pvt LTd, Chennai - 600115

For Metallic Bellows (India) Pvt Ltd.,

*Padma Kumar*

Director



SIVA PRASAD KONDAPALLI &lt;kspanits@gmail.com&gt;

**VISIT TO METALLIC BELLOWS , CHENNAI**

1 message

Natarajan Metallic &lt;natarajanmetallic@gmail.com&gt;

Sat, Sep 29, 2018 at 4:54 PM

To: SIVA PRASAD KONDAPALLI &lt;kspanits@gmail.com&gt;, hodmech@anits.edu.in, principal@anits.edu.in

Dear sir,

This is to acknowledge that Dr.K.SIVA PRASAD and Mr.G.UMA MAHESWARA RAO of ANITS Engineering college visited our company on 28/9/2018 and 29/9/2018 to carryout welding of AISI 304 and AISI 430 sheets using plasma arc welding.

The work has been done as part of MOU between M/s Metallic Bellows and ANITS.

We are delighted to serve you in future collaborated work.

Thank you,

—  
Regards

G.Natarajan  
Works Manager  
9884391951

**METALLIC BELLOWS (INDIA) PVT. LTD**

- 📍 3/136, EAST COAST ROAD, VETTUVANKENI, INJAMBAKKAM, CHENNAI - 600 115
- ☎ +91 44 42815560 / 42815975 / 24491450
- ☎ +91 44 43861315
- ✉ [admin@metallicbellows.org](mailto:admin@metallicbellows.org) / [metallicbellows@gmail.com](mailto:metallicbellows@gmail.com)
- 🌐 [www.metallicbellows.org](http://www.metallicbellows.org)



**MEMORANDUM OF UNDERSTANDING**  
**"(MOU)"**

This Memorandum of Understanding (hereinafter referred to as the "MOU") is entered on **20<sup>th</sup> of October 2016** into by and between:

**Avantel Limited** a company duly incorporated under the laws of Indian Companies Act, 1956, having its registered office at Plot No: 47/P, APIIC Industrial Park, Gambheeram (V), Anandapuram (M), Visakhapatnam - 531 163, Andhra Pradesh and Corporate office at Plot No 16, Sector-III, HUDA Techno Enclave, Opp. K. Raheja IT Park, Madhapur, Hyderabad-500 081, India, (hereinafter referred to as "**AVL**"), on the first part, who is a specialist in Defence Electronics, Satellite Communication technologies and Embedded systems and having as representative, **Wg Cdr PRL Prakash (Retd), GM (marketing)** is duly authorized to sign this MOU.

**AND**

**Anil Neerukonda Institute of Technology & Sciences (ANITS), Visakhapatnam** (hereinafter referred to as "**ANITS**") an educational institution duly set up under the laws of Indian societies act having its office at Sangivalasa, Bheemunipatnam(M)-531162, on the second part, and having as representative, Prof. T.V. Hanumantha Rao, Principal, who are duly authorized to sign this MOU.

**AVL & ANITS** are collectively referred to hereinafter as the "**Parties**" and individually as a "**Party**".

**ARTICLE -1**

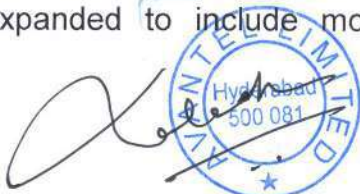
This Memorandum of Understanding is proposed in order to facilitate both the parties share Academic expertise and Training/Research facilities for development / execution of projects of mutual interest in the area of Electronics and Communication Engineering.

**WHEREAS, AVL & ANITS** are willing to enter into an MOU and define the terms and conditions under which they could cooperate in mutually beneficial projects.

**WHEREAS,** the Parties have previously agreed on a Non-Disclosure Agreement dated 20<sup>th</sup> of October 2016.

**ARTICLE 2 - NOW, THEREFORE,** for and in consideration of the foregoing premises and of the terms and conditions hereinafter set-forth, the Parties have agreed, and do hereby agree as follows:

2.1 A steering committee will be set up to monitor the activities of the MoU. The committee will consist of Dr Vidyasagar, Managing Director, Avantel Limited, Visakhapatnam and the Principal, ANITS, Visakhapatnam. With mutual consent, the steering committee can be expanded to include more members from the two Institutions. The steering



committee will be the supreme body as far as the implementation of the activities of the MoU, the continuation of the MoU, and termination of the MoU are concerned.

- 2.2 ANITS and AVL shall together develop and execute projects. The projects will be executed in the premises of Avantel Limited and AVL shall designate a point of contact to ANITS for providing necessary information towards the projects proposed. The infrastructure and the resources for the conduct of projects will be mutually decided by both parties and shall be provided. If required ANITS will depute required students at Avantel to complete the projects.
- 2.3 Avantel limited will pay Rs. 8,000 per month per M.Tech student, deputed to work for the projects and ANITS shall ensure that the student is committed for the successful completion of the projects within the time stipulated by Avantel Limited.
- 2.4 Avantel Limited will pay an honorarium for faculty in-charge of the projects, which will be decided at the time of initiating the specific work.
- 2.5 On successful completion of the projects, the end products / systems may be taken by Avantel Limited for production/Marketing. Avantel reserves all the rights and Intellectual property of the product.
- 2.6 The effective date of this MOU shall be the date upon which both parties execute it. This MOU shall expire 3 years from its effective date. However both parties leave option to terminate this MOU, by giving 30days notice in advance to the other party.

**Authorized Signatories:**

*T.V.R.*  
**Prof. T.V. Hanumantha Rao**  
Principal  
(For ANITS), Visakhapatnam  
Principal  
Technology & Scienc.  
Sangivalasa - 531 100  
Visakhapatnam Dist



*[Signature]*  
**Wg Cdr PRL Prakash(Retd)**  
General Manager-Marketing  
(For Avantel Limited), Visakhapatnam





**MEMORANDUM OF UNDERSTANDING**

**BETWEEN**

**ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES,  
SANGIVASALA**

**AND**

**ALPHAPPLETON INNOVATION (OPC) PRIVATE LIMITED**

**On 1st MARCH 2019**

This Memorandum of Understanding (MOU) between **ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES, SANGIVASALA** and **ALPHAPPLETON INNOVATION (OPC) PRIVATE LIMITED, VISAKHAPATNAM**

Is intended to promote cooperation in the field of Research, Training, and placement and provide the basis for a industry academia relationship between the two parties, in accord with the following provisions

1. The scope of this collaborative venture may include, but not limited to:
  - Explore the possibility of **collaboration for Industrial Consulting and Research activities** by sharing/extending the facilities and exchanging knowledge/expertise.
  - Facilitate industry oriented hands-on training in the field of Internet of Things (IoT), Embedded Systems using appropriate equipment and simulation tools for the students and faculties.
  - Provide training solutions to the Institute at the subsidized price
  - Establish **Centre of Excellence (COE)** in the field of Internet of Things (IoT).
  - Extensive collaboration between the institute and the industry ensuring transfer of scientific knowledge for the successful technological innovation and economic growth.
  - Students and teaching faculty of the institute shall work on such ideas converting them into successful technological innovations outcome based projects.
  - Implementation of **Alphappleton Innovations Flagship program "IoT iLead"**
  - Arrange on-campus recruitment drive.
  - Provide placement and internship assistance.
  
2. Specific details regarding collaborative initiatives will be discussed and mutually agreed to by both parties for each initiative. In general, the policies of each party regarding collaboration, finance, ethics, intellectual property rights and legal issues etc. will be adhered to.

3. The specific terms, costs and conditions, of each program or activity or initiative within this relationship will be negotiated and agreed to, in writing with the signature of authorized officials of the participating institutions, prior to the beginning of the program or activity or initiative. Neither party accepts any obligation under provisions of this general agreement in the absence of a separate agreement pertaining to the program or activity or initiative as specified and undertaken in this provision.
4. This Memorandum of Understanding (MOU) shall remain in force until such time as the parties execute a mutually acceptable formal agreement of until a party gives written notice of not less than ninety (90) days of a desire not to continue with the matter encompassed by this MOU.

### THUS DONE AND SIGNED

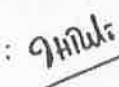
BY SIGNING BELOW, the parties, acting by their duly authorized officers, have caused this Memorandum of Understanding to be executed, effective as of the day and year first above written.

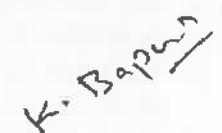
On behalf of

On behalf of


Anil Neerukonda Institute of  
Technology & Sciences Private Limited


Alphappleton Innovations (OPC)

By :   
Principal  
Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa  
Designation: Principal, ANITS  
Date : 1<sup>st</sup> March, 2019

By : 

Name : Mr. K. Bapuji  
Designation: CEO  
Date : 1<sup>st</sup> March, 2019

Witness:   
1. Prof. V. Rajya Lakshmi  
Head of the Department  
Department of ECE  
Anil Neerukonda Institute of Technology & Sciences  
Sangivalasa-531 162

Witness:   
1. Mr. N. Srinivasa Naidu





# ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

[ Approved by AICTE, Permanently affiliated to AU, Accredited & Reaccredited by NBA and Accredited by NAAC with "A" Grade ]

Sangivalasa, Bheemunipatnam (Md), Visakhapatnam, A.P-531162



## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING AICTE sponsored Two Week Faculty Development Programme On

### ENGINEERING CHALLENGES FOR MAKING DIGITAL INDIA: INTERNET OF THINGS & APPLICATIONS

11<sup>th</sup> – 24<sup>th</sup> June, 2019

Day	Date	Time	Particulars
Day 1	11.06.19	09:30AM-10:00AM	Registration
		10:00AM-10:30AM	Inauguration
		10:30AM-10:45AM	Tea Break
		10:45AM-12:00PM	Introduction to Internet of Things&Sensors, Signals & Electronics <b>Mr.Bapuji.K</b> , M.Tech, (CEO <b>Appleton Innovation Pvt. Ltd</b> )
		12:00PM-12:45PM	Getting Started with Arduino <b>Mr.Kamal Kumar Mukiri</b> , M.Tech, Freelance trainer, <b>Appleton Innovation Pvt. Ltd</b> )
		12:45PM-01:30PM	Lunch
		01:30 PM-03:00PM	Sensors, Signals & Electronics <b>Mr.Kamal Kumar Mukiri</b> , , M.Tech, Freelance trainer, <b>Appleton Innovation Pvt. Ltd</b> )
		03:00PM -03:15PM	Tea Break
		03:00PM-04:30PM	Actuators & Hands-On
Day 2	12.06.19	09:30AM-11:00AM	Wireless Communication Technologies <b>Mr.Bapuji.K</b> , M.Tech, (CEO <b>Appleton Innovation Pvt. Ltd</b> )
		11:00AM-11:15AM	Tea Break
		11:15AM-12:45PM	Basic Networking with NodeMCU <b>Mr.Bapuji.K</b> , M.Tech, (CEO <b>Appleton Innovation Pvt. Ltd</b> )
		12:45PM-01:30PM	Lunch
		01:30PM-03:00PM	Hands-On Session on NodeMCU-1 <b>Mr.Bapuji.K</b> , M.Tech, (CEO <b>Appleton Innovation Pvt. Ltd</b> )
		03:00PM-03:15PM	Tea Break
Day 3	13.06.19	09:30AM-11:00AM	Cloud Data Monitoring using Arduino: <b>Mr.Bapuji.K</b> , M.Tech, (CEO <b>Appleton Innovation Pvt. Ltd</b> )
		11:00AM-11:15AM	Tea Break
		11:15AM-12:45PM	Cloud Data Monitoring using Arduino: <b>Mr.Bapuji.K</b> , M.Tech, (CEO <b>Appleton Innovation Pvt. Ltd</b> )
		12:45PM-01:30PM	Lunch Break
		01:30PM-03:00PM	Hands on Projects
		03:00PM-03:15PM	Tea Break
Day 4	14.06.19	09:30AM-11:00AM	Smart Applets suing IFTTT <b>Mr.Bapuji.K</b> , M.Tech, (CEO <b>Appleton Innovation Pvt. Ltd</b> )
		11:00AM-11:15AM	Tea Break
		11:15AM-12:45PM	Smart Applets suing IFTTT <b>Mr.Bapuji.K</b> , M.Tech, (CEO <b>Appleton Innovation Pvt. Ltd</b> )
		12:45PM-01:30PM	Lunch Break
		01:30PM-03:00PM	Hands on <b>Mr.Bapuji.K</b> , M.Tech, (CEO <b>Appleton Innovation Pvt. Ltd</b> )
		03:00PM-03:15PM	Tea Break
15.06.19	09:30AM-11:00AM	Practice	

Day 5		11:00AM-11:15AM	Tea break
		11:15AM-12:45PM	Practice
		12:45PM-01:30PM	Lunch
		01:30PM-03:00PM	Security aspects in IOT <b>Dr. Kodali Ravi Kishore</b> , Assoc. Professor, ECE, NITW
		03:00PM-03:15PM	Tea
		03:15 PM-04:30	Security aspects in IOT <b>Dr. Kodali Ravi Kishore</b> , Assoc. Professor, ECE, NITW
Day 6	16.06.19	09:00AM-10:55AM	Security aspects in IOT <b>Dr. Kodali Ravi Kishore</b> , Assoc. Professor, ECE, NITW
		11:05AM-01:00PM	Tea break
		02:00PM-03:30PM	<b>Mr. N. Srinivas Naidu</b> , Assistant Professor, ECE, ANITS.
	16.06.19	<b>LOCAL INDUSTRIAL(AVANTEL) VISIT</b>	
Day 7	17.06.19	08:30AM-10:00AM	Introduction to Internet of Things <b>Mr . Kamal Kumar Mukiri, Freelance trainer, Appleton Innovation Pvt. Ltd</b>
		10:00AM-10:15AM	Tea break
		10:15AM-12:00PM	Getting Started with Raspberry Pi <b>Mr . Kamal Kumar Mukiri, Freelance trainer, Appleton Innovation Pvt. Ltd</b>
		12:00PM-12:45PM	Lunch Break
		12:45PM-02:15PM	Interfacing Hardware with the Raspberry Pi <b>Mr . Kamal Kumar Mukiri, Freelance trainer, Appleton Innovation Pvt. Ltd</b>
		02:15PM-02:30PM	Tea Break
		02:30 PM –3:30 PM	Hands-on
Day 8	18.06.19	09:00AM-11:00AM	Research segments in IoT and VLSI <b>Dr. S. Srinivas</b> , Assoc. Prof, ECE, ANITS
		11:00AM-11:15AM	TEA BREAK
		11:15AM-12:45PM	Research segments in IoT and VLSI <b>Dr. S. Srinivas</b> , Assoc. Prof, ECE, ANITS
		12:45PM-02:00PM	<b>Lunch</b>
		02:00PM-04:00PM	Challenges in powering IoT Devices <b>Prof. T.V. Prabhakar</b> , Principle Research Scientist, DESE, IISc Bangalore.
Day 9	19.06.19	08:30AM-10:00AM	Introduction to Python Programming <b>Mr . Kamal Kumar Mukiri, Freelance trainer, Appleton Innovation Pvt. Ltd</b>
		10:00AM-10:15AM	Tea break
		10:15AM-12:00PM	Introduction to Python Programming <b>Mr . Kamal Kumar Mukiri, Freelance trainer, Appleton Innovation Pvt. Ltd</b>
		12:00PM-12:45PM	Lunch
		12:45PM-02:15PM	Project
		02:15PM-02:30PM	Tea Break
		02:30 PM –3:30 PM	Project
Day 10	20.06.19	08:30AM-10:00AM	GUI Development using Python and Tkinter <b>Mr . Kamal Kumar Mukiri, Freelance trainer, Appleton Innovation Pvt. Ltd</b>
		10:00AM-10:15AM	Tea Break
		10:15AM-12:00PM	Project
		12:00PM-12:45PM	Lunch Break
		12:45PM-02:15PM	GPIO Control using Python and Flask framework <b>Mr . Kamal Kumar Mukiri, Freelance trainer, Appleton Innovation Pvt. Ltd</b>
		02:15PM-02:30PM	Tea Break
		02:30 PM –3:30 PM	Project
Day 11	21.06.19	08:30AM-10:00AM	IoT using Blynk Mobile Platform <b>Mr. J Bhaskar, Assistant Professor, Dept of ECE, ANITS</b>
		10:00AM-10:15AM	Tea break



		10:15AM-12:00PM	Project
		12:00PM-12:45PM	Lunch Break
		12:45PM-02:15PM	Node-Red: M2M and Gateway, Internet of Things security issues <b>Mr.Bapuji.K</b> , M.Tech, (CEO <b>Appleton Innovation Pvt. Ltd</b> )
		02:15PM-02:30PM	Tea break
		02:30 PM –3:30 PM	Project
Day 12	22.06.19	08:30AM-10:00AM	Runtime management for self-powered embedded multi-core systems <b>Dr. Karunakar Reddy Basireddy</b> , Principle Architect, ARM – Bangalore
		10:00AM-10:15AM	Tea Break
		10:15AM-12:00PM	Runtime management for self-powered embedded multi-core systems <b>Dr. Karunakar Reddy Basireddy</b> , Principle Architect, ARM – Bangalore
		12:00PM-12:45PM	Lunch
		12:45PM-02:15PM	Hands on
		02:15PM-02:30PM	Tea break
		02:30 PM –3:30 PM	Hands on
Day 13	23.06.19	08:30AM-09:45AM	Practice
		09:45AM-10:00AM	Tea Break
		10:00AM-01:00PM	Test
Day 14	24.06.19	08:30AM-10:00AM	VLSI IN IOT, <b>Dr. S. Srinivas</b> , Assoc. Prof, ECE, ANITS
		10:00AM-10:15AM	Tea break
		10:15AM-12:00PM	An IoT Based Personalized Wearable ECG Monitoring System, <b>(Dr) V. Naresh</b> , Principal Engineer, TSMC Taiwan
		12:00PM-12:45PM	Lunch
		12:45PM-02:15PM	Demo and hands-on
		02:15PM-02:30PM	Tea break
		02:30PM-03:00PM	Valedictory



Convener,  
H.O.D, ECE



# ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

[ Approved by AICTE, Permanently affiliated to AU, Accredited & Reaccredited by NBA and Accredited by NAAC with "A" Grade ]

Sangivalasa, Bheemunipatnam (Md), Visakhapatnam, A.P-531162



## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING AICTE sponsored Two Week Faculty Development Programme On

### ENGINEERING CHALLENGES FOR MAKING DIGITAL INDIA: INTERNET OF THINGS & APPLICATIONS

11<sup>th</sup> – 24<sup>th</sup> June, 2019

#### LIST OF PARTICIPANTS

S.No	Name and Address of Participant	Designation & Name of Institute	Male / Female	Education	Ph Num
1	2	3	5	6	10
1.	DR . T. VARMA, ECE	Assoc Professor MVGECE, VZM	M	M.Tech, Ph.D	9866121297
2.	DR. T.S.N.MURTHY, ECE	Asst Professor JNTUK-UCEV	M	Ph.D	7673955559
3.	M.RAMESH, ECE	Asst Professor GITAM, VSP	M	M.Tech	9666012591
4.	K.AVINASH KUMAR, ECE	Asst Professor AVANTHI, VSP	M	M.Tech(Ph.D)	9491783491
5.	V.SIVA BHASKARA RAO, ECE	Assoc Professor AVANTHI, VSP	M	M.Tech(Ph.D)	9963164164
6.	N.DESAI, IT DEPT	Asst Professor SRKR	M	M.Tech	9948572990
7.	B.S.S.V RAMESH BABU ,ECE	Asst Professor RIT	M	M.Tech(Ph.D)	9959355661
8.	PVK.DURGA PRASAD, ECE	Assoc Professor RIT	M	M.Tech(Ph.D)	9866278797
9.	S.SURESH, ECE	Asst Professor RIT	M	M.Tech	9490110189
10.	ANIK KUMAR PATNAIK, ECE	Asst Professor RIT	M	M.Tech	9440737130
11.	Dr.V.V.S.S.S. CHAKRAVARTHY, ECE	Assoc Professor RIT	M	Ph.D	8500108141
12.	R.SHIVA SHANKAR, CSE DEPT	Asst Professor SRKR	M	M.Tech(Ph.D)	9985230319
13.	L.V.SRINIVAS, CSE DEPT	Asst Professor SRKR	M	M.Tech	9704744996
14.	Dr.CH.SOMESWARARAO, CSE DEPT	Asst Professor SRKR	M	M.Tech, Ph.D	9440870890
15.	S.VIDYA SAGAR APPAJI, CSE DEPT	Asst Professor MVGRCE	M	M.Tech(Ph.D)	9440590262
16.	N.MARKANDEYA GUPTA, ECE	Assoc Professor REC	M	M.Tech	9441129994
17.	CH.NAVEEN KUMAR, ECE	Asst Professor REC	M	M.Tech	9160101505
18.	B.RAMESH, ECE	Asst Professor REC	M	M.Tech	9550610310
19.	V.LOKESH RAJU, ECE	Assoc Professor AITAM, TEKKALI	M	M.E(Ph.D)	9492265100
20.	P.KRISHNA RAO, ECE	Asst Professor AITAM, TEKKALI	M	M.Tech(Ph.D)	99086337714

21.	B.SATISH NAIDU,EEE	Asst Professor LBCEW,VSP	M	M.E	9985368805
22.	M.NAGA SESHUDU,CSE	Asst Professor JNTU,PULIVENDULA	M	M.Tech	7382245719
23.	J.GANGA RAMESH,ECE	Assoc Professor VSLECW, CHENNAI	M	M.Tech(Ph.D)	9963111754
24.	CH.MOHANA KRISHNA,ECE	Asst Professor SITAM,VZM	M	M.Tech	8978276250
25.	E.RAMA KRISHNA REDDY,ECE	Asst Professor USHA RAMA COLLEGE OF ENGG	M	M.Tech(Ph.D)	
26.	S.UMA MAHESHWARARAO,ECE	Asst Professor AITAM	M		9652273947
27.	Y.SRINIVASRAO,ECE	Asst Professor AITAM	M		9490042426
28.	Dr.M.N.V.S.S KUMAR,ECE	Assoc Professor AITAM	M	Ph.D	9676642945
29.	P.SUVARNA RAJU	Assoc Professor WISTM,VSP	M	M.Tech(Ph.D)	
30.	CH.RAMANA BABU	Asst Professor WISTM,VSP	M	M.Tech(Ph.D)	
31.	G.MANIKANTA	Asst Professor WISTM,VSP	M	M.Tech(Ph.D)	
32.	B.PRADEEP KUMAR	Asst Professor WISTM,VSP	M	M.Tech(Ph.D)	
33.	G.GAYATHRI,CSE	Asst Professor ANITS	F	M.Tech	
34.	N.KIRAN,EEE	Asst Professor ANITS	M	M.Tech(Ph.D)	
35.	G.P.SAMUEL, IT	Asst Professor ANITS	M	M.Tech(Ph.D)	
36.	P.DEVI PRADEEP,ECE	Asst Professor ANITS	M	M.Tech(Ph.D)	
37.	Prof.G.MANMADHARAO, ECE	Professor ANITS	M	M.Tech, Ph.D	
38.	P.CHAYA DEVI,ECE	Asst Professor ANITS	F	M.Tech	
39.	B.CHANDRA MOULI,ECE	Asst Professor ANITS	M	M.Tech	
40.	B.SOMASEKHAR,ECE	Assoc Professor ANITS	M	M.Tech, Ph.D	

### LIST OF FACULTY

Sr. No.	Name and Address	Designation	Organisation
1	2	3	4
1	Mr.Bapuji.K , Visakhapatnam	CEO	Appleton Innovation Pvt. Ltd
2.	Mr . Kamal Kumar Mukiri, Visakhapatnam	Trainer	Appleton Innovation Pvt. Ltd
3.	Dr. Kodali Ravi Kishore, Warangal	Associate Professor	NITW
4.	Prof. T.V. Prabhakar, Bangalore	Principle Research Scientist	DESE, IISc Bangalore.
5.	Dr. Karunakar Reddy Basireddy, Bangalore	Principle Architect	ARM –Bangalore
6.	Mr. V. Naresh, Hyderabad	Principal Engineer	TSMC Taiwan
7.	Dr. S. Srinivas, Visakhapatnam	Associate Professor	Dept. of. ECE, ANITS
8.	Mr. J. Bhaskar rao, Visakhapatnam	Assistant Professor	Dept. of. ECE, ANITS
9.	Mr. N, Srinivas Naidu, Visakhapatnam	Assistant Professor	Dept. of. ECE, ANITS



Convener,  
H.O.D, ECE





## ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

[ Approved by AICTE, Permanently affiliated to AU, Accredited & Reaccredited by NBA and Accredited by NAAC with "A" Grade ]

Sangivalasa, Bheemunipatnam (Md), Visakhapatnam, A.P-531162



### DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

#### REPORT

On

**AICTE sponsored two week  
Faculty Development Programme**

ON

### **ENGINEERING CHALLENGES FOR MAKING DIGITAL INDIA: INTERNET OF THINGS & APPLICATIONS**

11<sup>th</sup>–24<sup>th</sup> June, 2019

Anil Neerukonda Institute Of Technology And Sciences (ANITS), Department of ECE, has organized AICTE sponsored two week faculty development programme on "ENGINEERING CHALLENGES FOR MAKING DIGITAL INDIA: INTERNET OF THINGS & APPLICATIONS" from 11th – 24th June, 2019. The FDP program received an overwhelming response from participants hailing from various institutes/colleges approved by AICTE and affiliated to Universities such as JNTU Pulivendula, JNTU Vizianagram etc., from across the states of Andhra Pradesh and Telangana. A total of 43 participants were shortlisted for the program, out of whom, 35 were outstation participants and 8 were internal participants. A total of 10 resource persons handled all the sessions, in this FDP, out of whom 7 were from various premium academic institutions & industries across India and 3 were from ANITS (Preapproved by AICTE). In order to give practical exposure, a majority of the theory sessions were followed by hands-on sessions.

This program aimed to introduce the participants to the amazing world of IoT and its fascinating applications. IoT is the idea of making devices and objects smarter by linking them to the internet. This technology frontier (IoT) with immense engineering applications is the need of today's industry and academia. This FDP served as a platform to create awareness among participants by engaging them in all aspects of IoT, including components, technologies, products, Application, consumer usage and societal impact. Day wise details of happenings reported as follows.

#### **Day-1:**

The FDP was inaugurated on 11<sup>th</sup> June 2019 with key note speaker Mr. Bapuji.K, C. E. O, Appleton Innovations pvt ltd., and Dr. V. Rajya Lakshmi, Professor & HOD along with Co-coordinators Dr. S. Srinivas and Mr. N.srinivasa Naidu, delivering their speeches.



On this occasion, the Principal recounted all the previous academic events organized by the institute

and the achievements of the alumni. Dr. V. Rajya Lakshmi, Professor & HOD welcomed all the dignitaries and delegates. In her welcome speech, she highlighted the importance and objectives of organizing this faculty development program. She explained how IOT is penetrating every aspect of life.

### **Technical Session-1:**

**Topic: Introduction to Internet of Things**

**Resource Person: Mr. Bapuji.K, C. E. O, Appleton Innovation Pvt. Ltd.**

**Mr . Kamal Kumar Mukiri, Freelance trainer, Appleton Innovation Pvt. Ltd**



The first technical session started with formal welcome note by Dr. S. Srinivas, Associate professor, Dept. of ECE, ANITS. The resource person of this session, **Bapuji.K, C. E. O, Appleton Innovation Pvt. Ltd**, started his discussion with a detailed introduction to

Internet of Things (IoT), in which he detailed IOT Applications, IOT Network Architecture, IOT Device Architecture, IOT Communication Protocols and IOT Product Development Overview. He further introduced the participants to different peripherals like Analog Sensors: Temperature, Light Sensor, Potentiometer, Digital Sensors: Soil Moisture sensor, Motion Sensor, DHT11 sensor, Button, Digital Signals, Basic electronics: resistors, capacitors, diodes, transistors and etc., and actuators and their interfacing like Interfacing Piezo Buzzer Interfacing LED's, Interfacing RGB LED's Interfacing Relay, Interfacing Motor pump.

Mr. Kamal Kumar. M has made the participants work on arduino platform in a very productive hands-on session.

The session ended by a formal vote of thanks by, Dr. S. Srinivas, Associate professor, Dept. of ECE, ANITS.

**Day 2 :12<sup>th</sup> June 2019**

### **Technical Session-2:**

**Topic: Wireless Communication Technologies**

**Basic networking with Node MCU**

**Resource Person: Mr. Bapuji.K, C. E. O, Appleton Innovation Pvt. Ltd.**



Dr. K. Muralikrishna, Professor, ECE, ANITS, commenced the session by welcoming the resource person and delegates. After that, the resource person of this session, Mr. Bapuji. K, appraised the participants of the objective. He discussed about various topics in Wireless Communication

Technologies like WiFi, Bluetooth, Ethernet, LoRaWAN, WiMAX and ZigBee. Mr. Bapuji, further trained the participants in Interfacing ESP8266 WiFi Shield,



Interfacing Bluetooth Module and Interfacing Ethernet Shield using Arduino platform. He also discussed about Basic Networking with NodeMCU. He covered Hardware overview, Install ESP8266 Libraries, Controlling LED with NodeMCU, Collecting Temperature and

Humidity data with NodeMCU, Basic Wireless Networking, WiFi Architecture and networking, Creating Webpage Button, Adding up required Webpage Elements, Controlling Devices. The session ended by a formal vote of thanks by, Dr. K. Muralikrishna, Professor, ECE, ANITS.

**Day 3:13<sup>th</sup> June 2019**

**Technical Session-3:**

**Topic: Cloud Data Monitoring using Arduino**

**Resource Person: Mr. Bapuji.K, C. E. O, Appleton Innovation Pvt. Ltd.**

Dr. G. Manmadharao, Professor, ECE, ANITS, welcomed the resource person of the session on the 3rd day and then, the technical session was continued by Mr. Bapuji. K, on Cloud Data Monitoring using Arduino. In this session, the resource person threw some light and made the participants acquainted with the following; Concept & Architecture of Cloud, Role of Cloud Computing in IoT, Tools, API and Platform for integration of IoT devices with Cloud, Internet of Things platforms for Arduino, Posting the sensor data online, Retrieving your online data, Securing your online data, Monitoring sensor data from a cloud dashboard, IoT cloud platform and integration with Gateway, Working with Thingspeak platform. He further mentored the participants on the following projects, using Arduino to upload free data from



Environmental Sensors to Cloud Server, Automatically Tweeting Sensor Data on Twitter, IOT Based Smart Irrigation controller and IoT based Plant Monitoring System. At the end of the session, Dr. G. Manmadharao, Professor, ECE, ANITS, presented the vote of thanks.

**Day 4:14<sup>th</sup> June 2019**  
**Technical Session-4:**

**Topic: Smart applets using IFTTT**

**Resource Person: Mr. Bapuji.K, C. E. O, Appleton Innovation Pvt. Ltd.**



On the 4<sup>th</sup> day, technical session, welcome note was presented by, Dr. B. Somasekhar, Associate Professor, ECE, ANITS. Mr. Bapuji. K, a resource person of the session, explained designing of Smart Applets

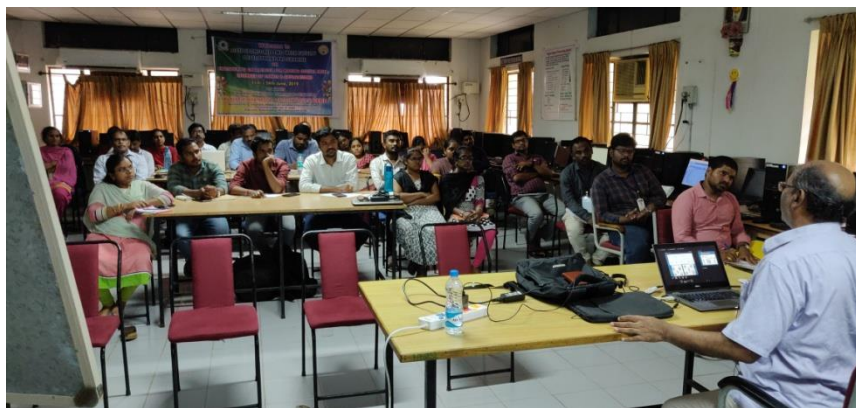
using IFTTT. In this, he showed us how to automate day to day activities through IFTTT, tweeting from an Arduino board, posting updates on Facebook, automation with IFTTT, sending push notifications, sending text message notifications and storing data on Google Drive. In the second half of the session he mentored the participants on executing projects like Panic Alarm Health product using NodeMCU with IFTTT, and Controlling Home Appliances using Bluetooth and Android application.

Dr. B. Somasekhar ended the session with, a vote of thanks to the resource person and delegates.

**Day 5:15<sup>th</sup> June 2019**  
**Technical Session-5:**

**Topic: Security Aspects in IoT**

**Resource Person: Dr. Kodali Ravi Kishore, Associate Professor, ECE, NITW**



The fifth day technical session was started with a formal welcome note by Dr. P. Murugu Pandiyan, Associate Professor, ECE, ANITS. Resource person of the technical session, Dr. Kodali Ravi Kishore, emphasized on the security aspects of IoT. He narrated

different possible attacks on IoT platform and also presented some case studies. The session ended with the vote of thanks by Dr. P. Murugu Pandiyan, Associate Professor, ECE, ANITS.

**Day 6:16<sup>th</sup> June 2019**  
**Technical Session-6:**

**Topic: Security Aspects in IoT**

**Resource Person: Dr. Kodali Ravi Kishore, Associate Professor, ECE, NITW**

**Mr. N. Srinivas Naidu, Assistant Professor, ECE, ANITS.**

Mr. N. Srinivas Naidu, Assistant Professor, ECE, ANITS, welcomed the resource person of the 6<sup>th</sup> session. Resource person of the technical session, Dr. Kodali Ravi Kishore, emphasized on the security aspects of IoT. He narrated different possible attacks on IoT platform and also presented some case studies.



Mr N. Srinivas Naidu, briefed about a few data securing techniques with which the invaders and intruders can be blocked at

the very beginning itself.

The session ended with the vote of thanks by Dr. P. Murugu Pandiyan, Associate Professor, ECE, ANITS.

**Day 7:17<sup>th</sup> June 2019**  
**Technical Session-7:**

**Topic: Working with raspberry Pi**

**Resource Person: Mr . Kamal Kumar Mukiri, Freelance trainer, Appleton Innovation Pvt. Ltd**



On the beginning of 7<sup>th</sup> technical session, a welcome note was presented by, Mrs. D. Nagamani, Assistant Professor, ECE, ANITS. Then Mr . Kamal Kumar Mukiri, as a resource person of the session, Introduced the Raspberry Pi to the participants, and explained, Hardware Basics

and Architecture of Raspberry Pi, Booting the Raspberry Pi 3 and OS Options Overview. Mr. Kamal, further made the participants learn about Interfacing Hardware with the Raspberry Pi. He also discussed using Raspberry Pi as PC, Raspberry Pi Remote Access, Bash Command-line, Basics of electronic components and Interfacing LED, Buzzer, Switch, etc. He also gave Raspberry Pi LED Blink Example and Linux Overview and Device Drivers.

Ms. D. Nagamani, Assistant Professor, ECE, ANITS, ended the session by presenting the vote of thanks for the session.

**Day 8:18<sup>th</sup> June 2019**

**Technical Session-8:**

**Topic: Challenges in powering IoT devices,  
Research segments in IOT and VLSI**

**Resource Person: Prof. T. V. Prabhakar, Principle Research Scientist, DESE, IISc  
Bangalore.**

**Dr . S. Srinivas, Associate professor, Dept of ECE, ANITS**



V. Vijay Kumar Raju, Assistant Professor, ECE, ANITS, welcomed the resource person and delegates of the 8th technical session. Prof T. V. Prabhakar, resource person of the session presented to the participants, the challenges involved in power

management for the IoT devices. He also explained different sources of energy wastage like code bugs, regulators, etc., and demonstrated how energy can be harvested from them.

Dr. S. Srinivas presented different areas of research opportunities and scope in IoT and Cyber Physical Systems. He explained the role of each domain-specific engineers in the successful realization of IoT.

The session ended with a vote of thanks by Mr. V. Vijay Kumar Raju, Assistant Professor, ECE, ANITS.

**Day 9:19<sup>th</sup> June 2019**

**Technical Session-9:**

**Topic: Python Programming**

**Resource Person: Mr . Kamal Kumar Mukiri, Freelance trainer, Appleton  
Innovation Pvt. Ltd**



In 9th technical session, a welcome note was presented by Mrs. P. Chayadevi, Assistant Professor, ECE, ANITS. Resource person of the day Mr. Kamal, introduced Python programming to the participants. He presented the comparative study of Embedded C vs

Python. He further explained Execution Steps, Basics of Python, Understanding Python, Interpreted Languages, Variables, Keywords, Operators and Operands, Data Types in Python, Flow Control, Condition Statement, Loops, Importing Libraries,



Functions, Classes, Python and Hardware Access, LED Blinking using Python Raspberry pi library, Temperature and Humidity sensing using DHT-11 sensor, Motion detection using Raspberry pi, Sending email alerts when Motion detected using PIR sensor and Configuring web server the following during the session. He also trained the participants on projects like LED Blinking using Python Raspberry pi library, Temperature and Humidity sensing using DHT-11 sensor and Raspberry Pi, Motion detection using Raspberry pi, Sending Sensor Data to Cloud using Raspberry Pi, Sending emails through your Gmail account, Sending email alerts when Motion detected using PIR sensor and Uploading Raspberry Pi sensor data to Cloud.

With the formal vote of thanks, Mrs. P. Chayadevi, Assistant Professor, ECE, ANITS ended the session.

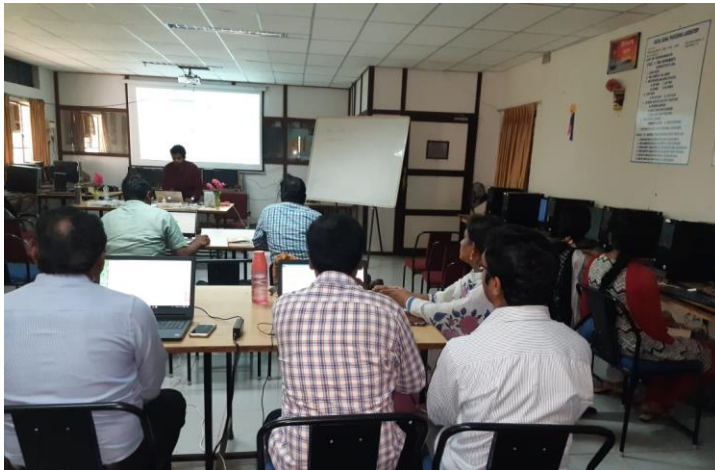
**Day 10:20<sup>th</sup> June 2019**

**Technical Session-10:**

**Topic: GUI Development using Python and Tkinter**

**GPIO Control using Python and Flask Framework**

**Resource Person: Mr . Kamal Kumar Mukiri, Freelance trainer, Appleton Innovation Pvt. Ltd**



Mr. B. Jena, Assistant Professor, ECE, ANITS, welcomed the resource person and the delegates of the session. Resource person of the technical session, Mr . Kamal Kumar Mukiri, discussed in detail GUI Development using Python and Tkinter, Installing Tkinter, Basics of Tkinter, Home Automation GUI Application, RGB led control

Application, GPIO Control using Python and Flask framework, Intro to Flask(Python Framework), Installing Flask and Programming and Controlling LED over Internet. He also handled the project-based hands-on session where he dealt with Home Automation GUI Application using Python and Tkinter, RGB led control Application using Python and Tkinter, Flask and Python based Web Application to control GPIO over Internet and Flask and Python based Web Application to plot and analyse sensor data.

Mr. B. Jena, Assistant Professor, ECE, ANITS, delivered vote of thanks to the resource persons and all the participants.

**Day 11:21<sup>st</sup> June 2019**

**Technical Session-11:**

**Topic: IoT using Blynk Mobile Platform Node-Red:M2M and Gateway, IoT security issues**

**Resource Person: Mr. Bapuji.K, C. E. O, Appleton Innovation Pvt. Ltd.**

**Mr. J Bhaskar, Assistant Professor, Dept of ECE, ANITS.**



In the 11th technical session, welcome note was presented by Mrs. Ch. Anoosha, Assistant Professor, ECE, ANITS.

Bapuji, as a resource person of the session, discussed about Node-Red: M2M and Gateway in which

he walked us through how to install Node-Red, Node Operations, install Dashboard Nodes, Raspberry Pi GPIO Nodes, controlling LEDs with Node-Red and Sensor data visualization on dash board. He also detailed the security aspects and explained about IoT and security, Network Security, Web scrapping, Forensics, Malware Analysis and Scapy for network security. Mr. Bapuji, further conducted the hands on sessions for the participants on different projects like, Controlling LIGHTS with Node-Red dash Board, Sensor data visualization on Node-Red dash board and SYN Flood attack using Python and Scapy.

Another resource person for the day Mr. J bhaskar, narrated installing Blynk application, setting up Blynk project, install Blynk Library, exploring various control widgets: Button, slider, zeRGBa, and timer, Exploring various display widgets: Value display, Labelled value, Virtual LED, Widget and Gauge Widget, Notification widgets: Twitter, email, working with virtual pins, writing code and working with each widget.

With the formal vote of thanks, Mrs. Ch. Anoosha, Assistant Professor, ECE, ANITS, ended the session.

**Day 12:22<sup>nd</sup> June 2019**

**Technical Session-12:**

**Topic: Run time management for self powered-embedded multi-core systems.**

**Resource Person: Dr. Karunakar Reddy Basireddy, Principle Architect, ARM, Bangalore**



Mr. R. Chandrasekhar, Assistant Professor, ECE, ANITS, welcomed the resource person and the delegates of the session. Resource person of the technical session, Dr . Karunakar Reddy Basireddy, discussed in detail about the different runtime

management schemes deployed in embedded architectures. He also demonstrated how the power can be managed within the core of arm processors. He gave the insight of architecture level and block level optimizations for run and power management.

Mr. R. Chandrasekhar, Assistant Professor, ECE, ANITS, delivered a vote of thanks to the resource persons and all the participants.

**Day 13:23<sup>rd</sup> June 2019**

### **Evaluation Session**

On 13th day of the programme, a test was conducted to check the knowledge take away of the participants. Out of the 43 participants, 37 were successful in the test. The grades were awarded based on their performance and for this evaluation was done by the program evaluation committee comprising of Prof .T. Subramanyam, Principal, ANITS, Chair Person, Dr. V. Rajya Lakshmi, HOD-ECE, ANITS, Member Secretary, Dr. Ch. Suresh, HOD-IT, ANITS, Member Dr. R. Sivaranjani, HOD-CSE, ANITS, Member and Dr. S. Srinivas, Assoc. Prof, ECE, ANITS, Subject Expert.

**Day 14:24<sup>th</sup> June 2019**

### **Technical Session-13 and Valedictory:**

**Topic: An IoT based Personalized Wearable ECG Monitoring System**

**Resource Person (Dr). V. Naresh, Principle Engineer, TSMC, Taiwan**



Mrs. Ch. Padmasree, welcomed the delegates and the resource person of the session on 14<sup>th</sup> day of the programme. Mr. V Naresh, the resource person, demonstrated the role of IoT in Health care and demonstrated how real time monitoring can be possible with IoT

to avoid cardiac failures. He explained to the participants how to effectively utilize the resources in IoT plat form for specific health care applications by hardware software-codesign.

**Day 14:24<sup>th</sup> June 2019**

### **Valedictory:**



During the valedictory ceremony, T. Subramanyam, Principal, ANITS, and Chair Person, joined the session as a chief guest, along with Dr. V. Rajya Lakshmi,



HOD-ECE, ANITS, coordinator of the Programme.

Dr. V. Rajya Lakshmi, HOD-ECE, ANITS, coordinator of the Programme, welcomed, T. Subramanyam, chief guest of the valedictory function and resource person of the session Mr. V. Naresh and all the dignitaries and delegates present during valedictory session.



On this occasion, T. Subramanyam, in his address, appreciated Dr. V. Rajya Lakshmi,

Programme-coordinator, for the successful organization of the FDP. Further, he appreciated the ANITS management for promoting such development programme, for the faculty members. He also motivated the researchers and faculties about how to keep continuous interest in



research. Certificates were given away to the qualified participants.

In the end, the valedictory session was concluded with a vote of thanks by Dr. V. Rajya Lakshmi, HOD-ECE, ANITS, coordinator of the Programme, in which she thanked all the dignitaries who had given their time and come from far-off distance places to share their expertise with the participants.

Report prepared by

Dr. S.Srinivas, Assoc. Prof, ECE

Verified by,

Dr. V. Rajya Lakshmi, HOD ECE  
FDP Convener.



# MEMORANDUM OF UNDERSTANDING

Between



## **ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (Autonomous)**

(Approved by AICTE, New Delhi, Accredited by NBA)  
(Accredited by NAAC with "A", Permanently Affiliated to Andhra University)  
Sangivalasa, Visakhapatnam, Andhra Pradesh - 531162.  
Phone: 08933-225083/84/87 Fax: 226395

and



### **Zunik Energies Pvt. Ltd.**

I-2, Tides Business Incubation Centre, IIT Roorkee,  
UTTARAKHAND – 247667  
[info@zunikenergies.com](mailto:info@zunikenergies.com), [www.zunikenergies.com](http://www.zunikenergies.com)

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Approved Startup  
DIPP: 12075  
CIN: U74999AP2017PTC107053

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**TIDES**  
BUSINESS INCUBATOR

Supported By  


Accelerated By  
  
**XLR8**  
POWERED BY FICD & ICI



## MEMORANDUM OF UNDERSTANDING

- **Parties:** This Memorandum of Understanding referred to as M.O.U is made and entered into by and among **Dept. of EEE, Anil Neerukonda Institute of Technology & Sciences**, a self-financing institution, here in after referred to as "ANITS" and "Zunik Energies Pvt. Ltd."
- **Purpose:** Zunik Energies Pvt. Ltd. will, wherever possible, assist ANITS as mentioned below:

The MoU envisages the following:

**(a) Students projects:**

By suggesting some industry-oriented projects, guiding the project students and permitting them to use the facilities, if required, for successful completion of the projects.

**(b) Guest Lectures:**

By providing resource persons, for giving Guest Lectures in frontier areas beyond the curriculum, especially in the areas on variable frequency drives, on & off grid inverters and solar power inverters at least twice a year and a min. of 5 in the span of 2 years.

**(c) Refresher courses, workshops and Seminars:**

In conducting National Seminars, Symposiums, Workshops etc in association with ANITS at least 3 in the span of 5 years by providing some intellectual inputs at a mutual agreed cost.

**(d) Training the faculty:**

In training one or two faculty members of ANITS for a period of one month during the summer vacation.

**(e) Value-Addition course:**

By conducting value-addition courses for the students of ANITS, if necessary, at a mutual agreed cost.

- **Duration of Memorandum of Understanding:** The effective date of this MOU shall be February 25<sup>th</sup>, 2019. The MOU shall extend for a period of 5 years and may be renewed upon mutual written agreement. The MOU may be modified by mutual written agreement. It may be terminated by either Zunik Energies Pvt. Ltd. or by ANITS with notification to the other party 2 months prior to the effective date of termination.



## MEMORANDUM OF UNDERSTANDING

- **Amendments:** Either party may request changes to this MOU. Any changes, modifications, revisions or amendments to this MOU which are mutually agreed upon by and among the parties to this MOU shall be incorporated by written instrument, and effective when executed and signed by all parties to this MOU.
- **Liability Insurance:** Each party shall maintain its own insurance in amounts deemed appropriate for its operations. Such insurance shall provide coverage for negligent acts, errors, or omissions and provide protection against bodily injury or property damage claims. It is expressly understood that each party shall be solely responsible for its own actions and such insurance shall not extend to protect any other party.
- **Conduct:** Each party shall abide by the rules and regulations of the Zunik Energies especially in regard to event by the team of Dept. of EEE, ANITS during the tenure.
- **Signatures:** The administration of this MOU will be the responsibility of the Zunik Energies Pvt. Ltd. Dogga Raveendhra, CTO, Zunik Energies Pvt. Ltd. shall be the primary contact at Zunik Energies Pvt. Ltd. Professor G. Raja Rao, HOD, Dept. of EEE, ANITS, will serve as the primary contact at ANITS, Visakhapatnam.

In witness whereof the undersigned, representing their respective institutions, hereby sign and approve this Memorandum of Understanding in duplicate, one copy for every signing party.

Zunik Energies Pvt. Ltd.

Authority

Sign..... *R. Pojitha* .....

**For ZUNIK ENERGIES PVT. LTD.,**

**CEO**

Dept. of EEE, ANITS

Authority

Sign..... *S. [Signature]* 28/02/2019 .....

Head of the Department  
ELECTRICAL & ELECTRONICS ENGG.  
ANITS, Sangivalasa  
VISAKHAPATNAM - 531 107



## MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (herein after referred to as MoU) is entered into on this **4<sup>th</sup> April 2019** by & between

**ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES** here in referred as ANITS located at Sagivalasa, Bheemunipatnam Mandal, Visakhapatnam - 531162

(FIRST PARTY )  
And

**INTERNATIONAL SCHOOL OF ENGINEERING** herein referred as INSOFE located at 2nd Floor, Jyothi Imperial, Vamsiram Builders, Janardana Nagar, Gachibowli, Hyderabad, Telangana, 500032.

(SECOND PARTY )

Whereas INSOFE is an education institution established in 2010, focusing on corporate and individual transformation in AI, Machine Learning and other advanced technologies.

AND Whereas ANITS is a college established in 2001, focusing on engineering academic education. It's been approved by AICTE, accredited by NBA and an Autonomous institution which has permanent affiliation to Andhra University, Visakhapatnam.

AND WHEREAS both the parties have agreed mutually to conduct the program on a mutually agreed terms and conditions set forth.

**NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:**

### CLAUSE 1 SCOPE OF THE MOU

- The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- There will be 2 programs offered in the CAMPUS OF THE COLLEGE and one at INSOFE.

The programs offered at the college

**2.1 BOLD – BEST OPPORTUNITY TO LEARN DATA SCIENCE** – This program will train the students of college on the emerging technologies in order to bridge the skill gap and make them industry ready



2.2 **EXCITE:** Annual open sessions for colleges (only if **BOLD** programs are running). **INSOFE** to extend the necessary support to deliver guest lectures to the students and Faculty of the **COLLEGE** on the technology trends and in house requirements

The programs offered at **INSOFE**

2.3 **INVOLVE:** Faculty development program: **INSOFE** to educate the Faculties of College in emerging Technologies. The duration of the program will be decided **INSOFE**. **Faculty for the program to be selected by INSOFE and the College.**

- **Curriculum Design:** **INSOFE** will design the curriculum by taking in the valuable inputs given **COLLEGE** so that the students will be ready for the needs of the industry
- **BOLD, Excite and INVOLVE**
- **Infrastructure Colleges** shall be responsible for Setting up, operating & maintaining the infrastructure required for training.
- **Promotion of the program** college must promote the **BOLD** program **within the campus** and among its students. **COLLEGE** must organize a session **ON A REGULAR BASIS** for potential students where **INSOFE** can explain about the programs.
- **Costs :** **BOLD** will have a fee. **EXCITE** will be offered free of cost to institutions running **BOLD**. **INVOLVE** will be free for a pre-defined number of faculty. The costs for **BOLD** shall be borne by the student/College as decided by the college. College will help **INSOFE** collecting the fees.

## **CLAUSE 2 theINTELLECTUAL PROPERTY**

Nothing contained in this MOU shall, by expressly grant, implication,, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

## **CLAUSE 3**

### **GENERAL AND VALIDITY**

- This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, with or **without assigning a reason .**
- Both Parties may terminate this MOU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their respective obligations.
- Neither parties will make any presentations pertaining to the other or its business or affairs, without the express written consent and approval of other. It is understood that during the course of this MoU it may be necessary for either party to disclose confidential/proprietary information to the other. The disclosure of any such information or data between the parties shall be made pursuant to an executed Confidentiality Agreement.
- There shall be no liability on the part of any party to the other arising from the termination of this MoU.

## Summary

This Memorandum of Understanding is intended to express the broad understanding of the parties regarding their working with each other to the extent possible for their mutual benefit.

Signed and delivered for and on behalf  
of

ANITS

Signature:

*T. Subramanyam*

Print Name: Dr. T Subramanyam

Principal

Anil Neerukonda Institute of  
Technology & Sciences  
Sangivalasa - 531 162  
Visakhapatnam Dist  
Date: 04-04-2019



Signed and delivered for and on behalf  
of

INSOFE

Signature:

*Soma Giri Parupalli*  
4/4/19

Print Name: SOMA GIRI PARUPALLI

Title: AVP - Business Development

Date: 04-04-2019





**TO WHOM SO EVER IT MAY CONCERN**

This is to Certify that Dr. P. Murugupandiyan, Assistant Professor, Dept of ECE, ANITS, has conducted training for 20 employees on "FPGA Prototyping with HDL", as a part of MOU, from 10<sup>th</sup> December 2018 to 30<sup>th</sup> December 2018 in Avantel limited premises.

For Avantel Limited,



N. SRINIVAS RAO  
VICE PRESIDENT - R&D

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**Avantel Limited**

**Registered Office**  
Plot No. 47/P, APIIC Industrial Park  
Gambheeram (V), Anandapuram (M)  
Visakhapatnam - 531 163 A.P.  
Tel : +91-891-6698000  
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**Corporate Office**  
Plot No. 68 & 69, 4th Floor, Jubilee Heights  
Survey No's. 66 & 67, Jubilee Enclave  
Madhapur, Hyderabad - 500 081. Telangana  
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Fax : +91-40-6630 5004

CIN - L72200AP1990PLC011334

[www.avantel.in](http://www.avantel.in)  
[info@avantel.in](mailto:info@avantel.in)

**TO WHOM SO EVER IT MAY CONCERN**

This is to Certify that **Dr. Srinivas Sabbavarapu, Associate Professor, Dept of ECE, ANITS**, has conducted training for 20 employees on **"FPGA Prototyping with HDL"**, as a part of MOU, from 10<sup>th</sup> December 2018 to 30<sup>th</sup> December 2018 in Avantel limited premises.

For Avantel Limited



**N. SRINIVAS RAO CHAPATNAM**  
VICE PRESIDENT - R&D

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