



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

e-mail : principal@anits.edu.in

Details of functional MoUs during A.Y 2019-20

S. No	Organisation with which MoU is signed	Year of signing MoU	Duration	List the actual activities under each MOU year-wise
1	Aaharya Technologies, Eluru	2019	3 years	Students projects, guest lectures, training etc.
2	Veedhantha Bio-Tech, Visakhapatnam-531034	2019	3years	Students projects, guest lectures, training etc.
3	National Research Development Corporation, New Delhi	2019	5 Years	Dr.Bijay Kumar Sahu, Head , IPFC &TISC,delivered a talk on "Awareness to Intellectual Property Rights"
4	Appleton Innovations (OPC) Pvt.,Ltd.	2018	No Limit	Two day workshop on Internet of things using Arduino and NodeMCU (14-02-2020 to 15-02- 2020)
5	ZUNIK	2018	5 Years	Workshop on e-cycle prototype development (6-1-2020 to 18-1-2020)
6	APSSDC	2017	3 Years	Workshop on Problem solving with Python (23-12-2019 to 28-12-2019)
7	EFFTRONICS	2016	3 Years	Campus Recruitment (18-11- 2019)
8	Infosys Limited Bangalore	2015	2 years	Campus placement drive
9	Metallic Bellows, Chennai	2015	5 years	Ms. M. Sailaja, Asst. Prof., Mechanical Dept. Published journal paper titled "Application of Response Surface Method in Studying the Properties of Micro-plasma Arc Welded AISI 904L Super Austenitic Steel", International Journal of Manufacturing and Materials Processing, Voume:5,Issue:2, pp.1-17.
10	Andhra University, Visakhapatnam	2017	No Limit	
11	Process Engineers Group, Hyderabad	2017	3 Years	
12	INSOFE	2018	No Limit	Seminar on Artificial Intelligence and Machine Learning-Impact on computer science by Mr.Somagiri Parupalli, Data Scientist, INSOFE on 19-11-2019

R. Seikanth

IQAC CONVENOR

Anil Neerukonda Institute of
Technology & Sciences
Sangivalasa-531 162

[Signature]
PRINCIPAL

Anil Neerukonda Institute of
Technology & Sciences
Sangivalasa-531 162

MEMORANDUM OF UNDERSTANDING

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

and

Aaharya Techonologies, Eluru, a company involving handling of new projects, marketing and sales development of natural health care, hereinafter referred to as **Aaharya Techonologies** entered and signed a Memorandum of Understanding (MOU) on this day the 30th of December 2019.

The MOU is valid for a period of 3 years beginning with 30th December, 2019.

The MOU envisages the following:

1. **Aaharya Techonologies** will where possible, assist ANITS in

A) Students projects:

By suggesting some industryoriented 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, especially in the areas of Biochemical Engineering and natural health care.

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 **Aaharya Techonologies** in

A) Value – addition Programs :


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

B) Consultancy :

1) In taking up industrial relating problems and assisting them in arriving at reasonable solutions


For & on behalf of
Aaharya Techonologies




For & on behalf of
ANITS
Principal
Anil Neerukonda Institute of
Technology & Sciences
Sangivalasa-531 162
Visakhapatnam Dist

CHEMFLARE-2020

Innovative Idea Contest
20th Feb, 2020

ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES
(UGC AUTONOMOUS)

DEPARTMENT OF CHEMICAL ENGINEERING



TALK BY ENTREPRENEUR



SIVAJI THOTA

CEO, AAHARYA TECHNOLOGIES

Venue: Seminar Hall, Dept. of Chemical Engineering.

Date : 20th Feb, 2020.

Time: 9:45 A.M

ALL ARE INVITED

CHEMFLARE - 2020

S.No	Name of the Student	College	Type of Event	Paper Number	Ph. No. & E-mail ID	Amount paid (Rs.)	Signature
1	E. Lokesh	GICE	Paper Presentation		9553563703 eaglelokeshe@gmail.com	200/-	E. Lokesh
2	K. Viphula	GICE	DWSM Poster Presentation		9494406317	200/-	K. Viphula
3	A. Srishha	GICE	Paper Presentation		9494406317	200/-	A. Srishha
4	K. Saxitha Ch. Rohini	GICE GICE	Paper Presentation Paper Presentation		7207722042 9866962183	200/- 200/-	K. Saxitha Ch. Rohini
5	B. Bhargavi	GICE	paper presentation		9494406317.	200/-	B. Bhargavi
6	V. KALYAN KUMAR	GICE	Paper presentation		8465918434 viki.kuntzun.kalyan123@gmail.com	200/-	V. Kalyan
7	D. Bhargavi	GICE	Model / DWSM		9494406317	200/-	D. Bhargavi
8	D. Vamsi Priyanka	GICE	" / DWSM		"	200/-	D. Vamsi Priyanka
9	D. Monica	GICE	"		"	200/-	D. Monica
10	V. Devi Prasanna	GICE	"		"	200/-	V. Devi Prasanna

C. Anil

S.No	Name of the Student	College	Type of Event	Paper Number	Ph. No. & E-mail ID	Amount paid (Rs.)	Signature
11.	M. Shyam	G.I.C.E	(DWSIM) Dance/Poster		9494406317	200/-	M. Shyam
12.	Ch. Sivakumar	G.I.C.E	Poster/DWSIM		9494406317	200/-	Sivakumar
13.	MD SHAHID	G.I.C.E	Poster/DWSIM		"	200/-	M. Shyam
14.	KAREEM S.K	G.I.C.E	Model/Presentation		"	200/-	S.K
15.	P. Vamsi	G.I.C.E	Model/Presentation		"	200/-	Vamsi
16.	S. VIVEK	"	" (DWSIM)		"	200/-	Vivek
17.	CH. MAHESH	"	" (DWSIM)		"	200/-	CH. MAHESH
18.	J. n. m. Raju	G.M.R.I.T	Paper presentation D.W.S.I.M		9000126824	200/-	J. n. m. Raju
19.	P. n. D. SAI KUMAR	G.I.C.E	Poster presentation		8374762590 datayadhi.sai@gmail.com	200/-	Sai
20.							
21.							

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S.No	Name of the Student	College	Type of Event	Paper Number	Ph. No. & E-mail ID	Amount paid (Rs.)	Signature
22	K. NAGESWARA RAO	GICE	Poster		6300875 225	200/-	K. Nageswara Rao
23	V. UDAY KIRAN	GICE			9160403053	200/-	V. Uday Kiran
24	K. Hemanth	GICE	Poster		9203952154	200/-	K. Hemant
25	M. NANDA SWAROOP	GICE			maxinandaswaroop@gmail.com 7095749479	200/-	M. Nanda Swaroop
26	K. Pavan Kumar	MVGR	Paper Presentation	CH002	7337331219 kpavanarjunia@gmail.com	200/-	K. Pavan Kumar
27	K. Jyothi	MVGR	Paper Presentation	CH002	8309513403 jaanujain97046@gmail.com	200/-	K. Jyothi
28	S. Sai Kumar	GICE			7382371751	200/-	S. Sai Kumar
29	M. Sivasai Satyanarayana	GICE			9989698838 sivasaimolleti510@gmail.com	200/-	M. Sivasai
30	G. Anil Kumar	GICE	Poster		8897701526 anilkumar.gonthire@gmail.com	200/-	G. Anil Kumar
31	M. Gowshank	GICE	Poster		7658982416 18065-LHOT-026Vtkp@gmail.com	200/-	M. Gowshank
32	B. Shivaji	GICE	Paper Presentation	DWSIM.	9603418203 18065-CH-005 shivaji Boraganu@gmail.com	200/-	B. Shivaji

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S.No	Name of the Student	College	Type of Event	Ph. No. & E-mail ID	Amount paid (Rs.)	Signature
33	K. Hemanth	GICE	Paper presentation DWSIM	9666220443	200/-	K. Hemanth
34	M. Saikumar	GICE	Paper presentation DWSIM	9542954346 saikumarMungapapaka@gmail.com	200/-	M. Saikumar
35	K. Hemanth Kumar	GICE	Model DWSIM	9063428975 kh97231@gmail.com	200/-	hemanth
36	K. Dinesh Kumar	GICE	Model DWSIM	9052166495 dineshsmat032@gmail.com		
37	J. V. Raju	G.M.R.I.T	Paper presentation DWSIM	9000126824 j.v.raju123143@gmail.com	200/-	J. V. Raju
38	S. Vinay Kumar	GICE	Model DWSIM			Vinay
39	Rohith Kalyan	GICE	Model DWSIM			Rohith.
40	D.V. Priyanka	GICE	Model DWSIM			
41	D. Monica	GICE	Model DWSIM			
42	Bhaargavi	GICE				
43	Y. Jagadish	GICE	Paper presentation	9059313015 yessajagadish@gmail.com	200/-	Jagadish

+ com.

O. Anil

S.No	Name of the Student	College	Type of Event	PAPER NUMBER	Ph. No. & E-mail ID	Amount paid (Rs.)	Signature
44	G. Venkatesh	GVP	Paper & poster (CH003)		gandhivenkatesh123@gmail.com	200	G. Venkatesh
45	V.V.S. Divish Manikanta	GVP	Paper and poster (CH003)		Divishmanopasthi17@gmail.com	200	v. Divish M
46	E. Sai. Srikanth	GVP	Paper.	CH001	Saisrikanth430@gmail.com	200	Sai
47	JaiKishan, Preeti	Amalg group of AUI	Paper	CH005	7989596053	200	Jai
48	Preeti	AUI	Paper	CH005		200	Preeti
49	Prasad Reddy	AUI	Paper	CH005		200	Prasad
50	Sankeethana	AUI	Paper	"		200	Sankeethana
51	P. Nikhila	AUI	Paper	"		200	Nikhila
52	Muduttailal	AUI	Paper	"		200	Muduttailal
53	G. Phanindra	RVGR	Paper			200	
54	G. Gopi prathap	BVRJC	Paper, Quiz, Treasure hunt		Gangineniprathap11@gmail.com	200	G. Gopi

A. Anil

→ 100/- Pending

MEMORANDUM OF UNDERSTANDING

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

and

VeedhantaBio-Tech., Medicherla, K.Kotapadu, Visakhapatnam-531034, a company manufacturing wide range of nutraceutical products, hereinafter referred to as **VeedhantaBio-Tech** entered and signed a Memorandum of Understanding (MOU) on this day the ^{14th} of ^{November} 2019.

The MOU is valid for a period of 3 years beginning with ^{14th Nov, 2019}

The MOU envisages the following:

1. **VeedhantaBio-Tech.,** will, where possible, assist ANITS in

A) **Students projects:**

By suggesting some society 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, especially in the area of Biochemical Engineering.

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 **VeedhantaBio-Tech.,** in

A) **Value – addition Programs :**

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

B) **Consultancy :**

In taking up industrial relating problems and assisting them in arriving at reasonable solutions

B.V.A. Purushotham Patrode
For & on behalf of
VeedhantaBio-Tech India
Private Limited
Director



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

Growth Kinetics of *Spirulina Platensis* using Microcontroller based Photobioreactor

*A project report submitted in partial fulfilment of the requirements for the award of the
degree of*

BACHELOR OF TECHNOLOGY

IN

CHEMICAL ENGINEERING

By

B. MEENAKSHI

316126502003

T. NAVEEN KUMAR

316126502036

S. DINAKARA VARA PRASAD

316126502039

Sk. MAHABOOB SUBHANI

316126502051

Under the guidance of

Dr. M. Shiva Naresh & Dr. D. Anjali



DEPARTMENT OF CHEMICAL ENGINEERING

ANIL NEERUKONA INSTITUTE OF TECHNOLOGY & SCIENCES

(UGC AUTONOMOUS)

VISAKHAPATNAM

2020



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.

DEPARTMENT OF CHEMICAL ENGINEERING

CERTIFICATE

This is to certify that the project report entitled “**Growth Kinetics of *Spirulina Platensis* using Microcontroller based Photobioreactor**” has been prepared by B. Meenakshi, T. Naveen Kumar, S. Dinakara Vara Prasad, Sk. Mahaboob Subhani, under the guidance of Dr. M. Shiva Naresh and Dr. D. Anjali. This project report is submitted to the Department of Chemical Engineering, ANITS in the partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Chemical Engineering by Anil Neerukonda Institute of Technology and Sciences (A), Visakhapatnam.

Dr. M. Shiva Naresh
Associate Professor
Dept. of Chemical
Engineering
ANITS
Visakhapatnam

Dr. D. Anjali
Assistant Professor
Dept. of Chemical
Engineering
ANITS
Visakhapatnam

Dr. Ch. Anil
Head of the Department
Dept. of Chemical
Engineering
ANITS
Visakhapatnam

Growth Kinetics of Spirulina Platensis using Microcontroller based Photobioreactor

The project report entitled "Growth Kinetics of Spirulina Platensis using Microcontroller based Photobioreactor" has been prepared by B. Meenakshi, T. Naveen Kumar, S. Dinakara Vara Prasad, Sk. Mahaboob Subhani, under the guidance of Dr. M. Shiva Naresh and Dr. D. Anjali. The culture Spirulina which was required for the project was supplied by Vedanta Biotech as per MOU.



HEAD,
DEPARTMENT OF CHEMICAL
ENGINEERING

MEMORANDUM OF AGREEMENT

BETWEEN



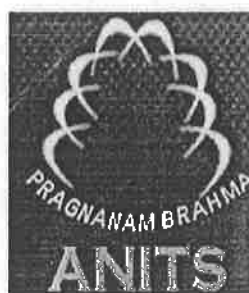
NATIONAL RESEARCH DEVELOPMENT CORPORATION

(An Enterprise of DSIR, Ministry of Science & Technology, Govt. of India)

20-22, ZAMROODPUR COMUNITY CENTRE

KAILASH COLONY EXTENSION, NEW DELHI 110048

AND



**ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY
AND SCIENCES (ANITS)**

SANGIVALASA

BHEEMUNIPATNAM (MANDAL), VISAKHAPATNAM -531162

Andhra Pradesh

2019

MEMORANDUM OF AGREEMENT

This Memorandum of Agreement (MoA) entered into this 13th day of November, 2019.

BETWEEN

National Research Development Corporation, an Enterprise of Department of Scientific & Industrial Research, Ministry of Science & Technology, Govt. of India, dealing within the meaning of and registered under the Companies Act, 1956, having its Registered Office at 'Anusandhan Vikas', 20-22, Zamroodpur Community Centre, Kailash Colony Extension, New Delhi-110 048 (hereinafter called 'NRDC' which expression shall include its successors in interest/business and permitted assigns) of the ONE PART;

AND

Anil Neerukonda Institute of Technology and Sciences established in the Academic Year 2001-02 with the approval of the All India council for technology education (AICTE), New Delhi and the Government of Andhra Pradesh and is affiliated to Andhra University (AU), Visakhapatnam.) located in Sangivalasa, Bheemunipatnam (Mandal), Visakhapatnam, Andhra Pradesh (hereinafter called as ANITS which expression shall include its constituents, successors in interest/business and permitted assigns) of the OTHER PART.

WHEREAS 'NRDC' is a company established by the Government of India with the objectives, inter-alia of promotion, development, licensing and commercial exploitation of indigenous technology, know-how and inventions, including the technical and engineering know-how generated by various publicly funded R&D laboratories, universities and institutions. Since its inception, 'NRDC' has already transferred to industry and successfully commercialized a large number of technologies both in India and abroad.

WHEREAS, 'ANITS', accredited by NBA in the year 2013. It is given Permanent Affiliation in the year 2010 by Andhra University. ANITS received autonomous status in the year 2015. ANITS is accredited by NAAC with 'A' grade. ANITS Partnered with Mission R&D (Hyderabad) founded by R&D leaders, with a vision to transform



Intelligent, Hardworking, Motivated students to realize their full potential and prepare them for a great R&D career.

AND WHEREAS 'ANITS' and 'NRDC' recognize the respective strengths of the two organizations and accordingly agree to cooperate in the development of technologies and their successful transfer to industry for commercial exploitation and socio-economic benefits.

NRDC and ANITS shall hereinafter called as parties jointly and party individually.

Now therefore, in consideration of the premises and mutual covenants hereinafter contained, the parties hereto agree as follow:

1. Subject to the conditions hereinafter contained 'ANITS' agrees to assign its technologies/Know-hows(s) to 'NRDC' free from encumbrances and developed by "ANITS" for sole and absolute right of licensing and commercial exploitation by 'NRDC'.
2. 'ANITS' also agrees to provide 'NRDC/Licensee of 'NRDC' as the case may be, technical and engineering know-how relating to such Technology (ies) etc. consisting of documented technical information on the mode of working and using the same by an industry, as may be necessary to commercialize the said technology (ies) and associated patents/ designs/ copyrights/ trademarks etc. by 'NRDC' during the currency of this MOA in force.
3. 'ANITS' agrees to provide a demonstration of the technologies which are licensed by NRDC to the NRDC's licensee(s) at 'ANITS' on the scale at which the technologies have been developed by 'ANITS', within a period of 60 days of the date of signing of the licence agreement by the licensee with 'NRDC' to familiarize appropriately qualified personnel of the licensee and provide expert assistance to the licensee for implementation of the licensed invention/process/ product/ technology etc.
4. 'NRDC' agrees to give publicity to the availability of the technology(ies) assigned to it by 'ANITS' for commercial exploitation and also agrees to generate necessary market data/profiles, prefeasibility, feasibility and project reports, to promote speedy and effective licensing and commercialization of the technology(ies). 'NRDC' also agrees to associate the "ANITS" during negotiations for deciding the fee to be charged from the prospective licensees at the time of transfer of technology.
5. In consideration of the assignment, provision of technical information and documentation and technical services as aforesaid by 'ANITS', 'NRDC' agrees to



remit to 'ANITS' 70% of the entire fees (Lumpsum Premium and Royalty) received by it from the licensees arising from and out of the said commercial

exploitation of the technology(ies). The royalties payable to 'ANITS' shall continue for a fixed period agreed between 'NRDC' and the licensee, and 'NRDC' will apply its well established and time tested methods of monitoring the extent of exploitation of the said Technology(ies) to ensure full and effective payment of royalties by the licensee concerned.

6. The premia and the royalty agreed upon by 'NRDC' and the licensee and the period of licensing will be finalised jointly by 'NRDC' in consultation with 'ANITS'.
7. In view of the cooperation provided for under this MoA, 'NRDC' agrees to advise 'ANITS' and render all possible assistance to 'ANITS' in the filing of patent applications (both in India and abroad) on technology (ies)), which 'ANITS' assigns or proposes to assign to 'NRDC' for licensing on the understanding that when the said patents are granted, 'ANITS' would assign those patents to 'NRDC' for commercial exploitation. All the expenses in obtaining the patent(s)/ design(s)/ copyright(s)/ trademark(s) etc. and maintaining in India on the invention(s)/ process(es)/ technology (ies) etc assigned to NRDC shall be borne by 'ANITS'.
8. In consideration of the covenants contained in the MoA, the 'ANITS' hereby agrees to keep indemnified the NRDC and its successors, executors, administrators, licensee(s) and legal representatives at all the times against all possible claims or demands, damages or any action or proceedings commenced by the ANITS or any person or persons through ANITS or against the ANITS or the NRDC before court, Tribunal or fora. All costs / legal expenses that may arise from such proceeding shall be borne by the ANITS.
9. 'NRDC' after due consultation with ANITS on case basis, hereby agrees, in case of revocation proceedings against a patent assigned to it by ANITS to protect technologies and in such a case, expenses will be shared in the same ratio of the revenue sharing i.e. 30:70 between the "NRDC" and "ANITS".
10. 'NRDC' agrees to take all measures in its control to oppose Indian Patent/ design/trademark application(s) filed by other parties which application(s) may be detrimental to the invention/ process/ product/ technology etc. assigned to 'NRDC' by 'ANITS' and 'ANITS' agrees to provide 'NRDC' all assistance in this regard. The cost involved shall be borne by 'ANITS'.



11. In the event of any of the aforesaid IPR(s) assigned to 'NRDC' being infringed and 'NRDC' initiating or instituting any legal proceedings, after due consultation with 'ANITS', to prevent such infringement, 'ANITS' agrees, if so required by 'NRDC', to render all assistance to 'NRDC'. The expenses in this regard will be shared in ratio of 50:50 between 'NRDC' and 'ANITS'. Similarly, the compensation awarded by the court will also be shared in the ratio of 30:70 by 'NRDC' and 'ANITS'.
12. In case 'NRDC' does not commercialize the assigned technologies within five years from the date of Assignment with 'ANITS', the parties shall meet and decide on the further course of action and if there are no immediate prospects of commercialization, the assigned technologies shall be reassigned to 'ANITS' and 'NRDC' shall not use the information relating to such technologies in any manner whatsoever, thereafter.
13. ANITS shall pay to NRDC as per the mutually agreed charges/ fees to NRDC for all of the consulting services required by ANITS on case to case basis.
14. Apart from the above mentioned services: 'NRDC' will provide the following expert services on a mutually agreed terms and condition on case to case basis :
- 14.1 IPR Management: 'NRDC' shall provide all the assistance for assessing Patentability through Patent search for prior art.
- 14.2 University IPR Policy: 'NRDC' shall prepare "ANITS" IPR and Technology Management Policy on consultancy basis.
- 14.3 Technology Transfer Cell: 'NRDC' shall mentor and guide "ANITS" Technology Transfer & IP Cell Policy on consultancy basis.
- 14.4 IPR awareness/Training programme: Organizing one IPR awareness programme for one day to the faculty and students in the 'ANITS'.
- 14.5 Techno-commercial evaluation of Technologies: Evaluation of technologies developed by faculty and students for their commercial potential.
- 14.6 Market Research and Design Package: Creating Market Research (MR) and Basic Engineering Design Package (BEDP) for most prominent technologies developed by 'ANITS' to increase the potential of technology transfer.



- 14.7 Linkages with Research funding organizations: 'NRDC' shall assist faculty and students to get appropriate research funding from government departments such as DST, DBT, AICTE, etc. 'NRDC' will assist in drafting proposals and their evaluation before submitting to appropriate funding organization.
- 14.8 Mentoring Services: 'NRDC' shall provide hand holding and mentoring services through its panel of domain experts, and connect to advance laboratory facilities through its vast network of Labs, academic institutions and domain experts.
- 14.9 Facilitating industry visits of students: 'NRDC' will facilitate industry visits/training of 'ANITS' final year students in MSMEs/Corporates.
- 14.10 Linking to Start-up India Mission: 'NRDC' will facilitate 'ANITS' to establish student and faculty start-up. 'NRDC' shall provide suitable innovative technologies, give certificate for obtaining start up recognition, file patents under SIPP scheme of DIPP and link the students start-ups to appropriate funding agencies.
- 14.11 Incubation services: 'NRDC' shall assist and facilitate ANITS in setting up of incubation centers in their campus. In this endeavor NRDC will guide 'ANITS' in preparing the DPR, linking funding agencies and all the required hand-holding / mentoring.
- 14.12 Any other Techno-commercial services: If any other Techno-commercial services required by 'ANITS' and they fall within the ambit of 'NRDC' capabilities, 'NRDC' shall provide those services on mutually agreed terms and conditions.

15. Copyright and Intellectual Property

Means all proprietary inventions, processes, product designs, know-how or any other intellectual property of a Party or any other third party which is associated with such Party in development of any products and any other materials/application in any media and information, whether registered by such Party or not and here after acquired or developed by such Party. It also includes any service mark, commercial name, trademark, or trade name, whether registered by a Party or not or hereafter acquired or developed, that is associated with the each institution.

The present course materials which are either in print, audio/video or electronic form belonging to and/or developed exclusively by the respective parties shall continue to remain the exclusive property of the respective parties



Any Intellectual Property in respect of any training materials which may be developed in future by respective organization for the use of students who are enrolled for these programmes shall be exclusively owned by the respective parties who created / developed it.

Intellectual property in the form of patents, copyrights etc. arising out of project work carried out jointly under these collaborative programmes will be decided in writing in advance before commencement of work.

Overall, both the institutions shall strive to protect the interest of other in the context of IPRs and agrees to do nothing which is void of such laws and regulation of the land with respect to IPRs.

16. Use of Name

Either party may use other's name for the purpose of identifying above mentioned programme and shall not use, or be entitled to use, parties' name, trademarks, logos, trade name or any other intellectual property in any other way without the prior written consent or as may be authorized under a separate written consent. Upon termination by efflux of time, or prior determination thereof as provided for herein, of this MoA either party shall immediately stop using name, trademarks, trade name and logos, etc.

17. Termination

This MoA may be terminated by either of the parties by giving one month written notice to the other side sent through RPAD/Speed Post AD. In such an event, both parties shall complete their respective responsibilities outlined under this MoA which were agreed till such date of the notice of termination.

18. Matters not provided in the MoA

If any doubt arises as to the interpretation of the provisions of this MoA or as to matters not provided therein; the parties to this MoA may consult each other for each such instance and resolve those doubts in good faith and spirit. Notwithstanding anything contained herein above and decisions of the Board of Management, Academic Council or any other statutory body of the parties shall prevail over and above the clauses mentioned in the agreement.

19. Force Majeure

- a) The parties to this MoA shall not be liable to each other for failure or delay in the performance of any of their obligations under this MOA for the time and to the



extent such failure or delay is caused by riots, civil commotion, wars, hostilities between nations, government loss, orders regulations, embargos, action by the government(s) or any agency thereof act of God, storms, fires, accidents, strikes, sabotages, explosions; or other similar or different categories beyond the reasonable control of the respective parties to this MoA.

- b) In the event that either party is wholly or in part prevented from or hindered in carrying out or observing any of the terms or conditions of this MOA for any cause set forth herein above, such party shall give written notice to the other party by the most expeditious means as soon as possible after the occurrence of the cause relied on, giving full particulars of the reason for such prevention or hindrances, and the parties shall in good faith consult each other and take necessary measures for the resolution of the affairs so prevented or hindered.

20. Severability

If any provision of this MoA becomes or is declared illegal, invalid, or unenforceable, the provisions will be divisible from this MoA and deemed to be deleted from this Agreement. If the deletion substantially alters the basis of this Agreement, the parties will negotiate in good faith to amend the provisions of this Agreement to give effect to the original intent of the parties.

21. Confidentiality

It is envisaged that the Parties or any members of their respective Groups or any of their respective Agents may from time to time disclose Confidential Information relating to its current or proposed business to each other. In consideration of such Confidential Information being made available to both parties, the first party and the second party agree that any disclosure or dealings between the Parties will be subject to the terms and conditions of this Agreement. Both Parties will treat and keep all Confidential Information confidential and will not, without the Disclosing Party's prior written consent, directly or indirectly communicate or disclose (whether in writing or orally or in any other manner) Confidential Information to any other person other than in accordance with the terms of this Agreement (for the avoidance of doubt, this will also prohibit discussing the same with any Disclosing Party Group employees other than those involved in connection with the Project).

- a) Intellectual Property and Trademarks - Both the parties will continue with their respective trademarks including that of any improvements or work done at its own cost for this AGREEMENT.
- b) The obligations undertaken hereto shall not apply to any information obtained which is or becomes published or is otherwise generally available to the public



other than in consequence of any willful or negligent act and such obligations shall survive the termination of this MoA.

- c) Parties may enter into a separate NDA if desired.

22. Headings

The heading used in the MoA is inserted for convenience / reference only and shall not affect the interpenetration of the respective clauses and paragraphs of this MoA.

23. Non Waiver

The failure or neglect by either of the Parties to enforce any of the terms of this MoA shall not be construed as a waiver of its rights preventing subsequent enforcement of such provision or recovery of damages for breach thereof.

24. Assignment and Transfer

Any and all rights, duties and obligations of the parties under this MoA shall not be transferred or assigned by either party to any third party without prior written consent of the other party.

25. Representations and Warranties

The parties hereby represent and warrant to each other:

- a) That it is duly established and existing under the laws of jurisdiction stated against its name hereinabove and has the power and authority to sign this MoA and implement the Project agreed to herein.
- b) That it has the requisite legal power and authority to enter into this MoA, perform and comply with its duties and obligations hereunder.
- c) That this Agreement constitutes legal, valid and binding obligations enforceable against it in accordance with the terms hereof:

26. Address for Communication

Any notice or communication with reference to this MoA, unless otherwise specified herein shall be deemed to be validly sent, if dispatched by registered post acknowledgement due to the other party at the following respective address.



Contacting Person for "ANITS":

Dr. T. V. HANUMANTHA RAO,

Principal,

Anil Neerukonda Institute of Technology and Sciences (ANITS),

Sangivalasa, Bheemunipatnam (Mandal),

Visakhapatnam 531162, Andhra Pradesh, India

Tel: +91 9441011735 , 8933-225083

Email: proftvhrao@anits.edu.in, principal@anits.edu.in

Contacting Person for NRDC

Dr. H. Purushotham

Chairman and Managing Director

National Research Development Corporation

An Enterprise of Department of Scientific & Industrial Research,

Ministry of Science & Technology, Govt. of India

20-22, Zamroodhpur Community Centre, Kailash Colony Extn.

New Delhi - 110048

Tel: +91-11-29240401-08 Extn. 210,

Direct: +91-11-29241212

Mob. No.91-9599229217

Fax: +91-11-29240409, 29240410

Email: cmdnrdc@nrdc.in

27. Either party may by a similar written notice to the other party change his / her aforesaid addresses.

28. If either party fails to fulfill its respective obligations as set out in the previous clauses of this MoA, both parties shall urgently consult one another with a view to correcting the default by the party concerned. If even thereafter the default is not rectified by the defaulting party, the other party may terminate this MoA by giving thirty (30) days advance notice in writing to the defaulting party provided that such termination shall not affect the rights of the parties to MoA which have been accrued prior to such termination.



29. Upon such termination as set out in Clause 28:

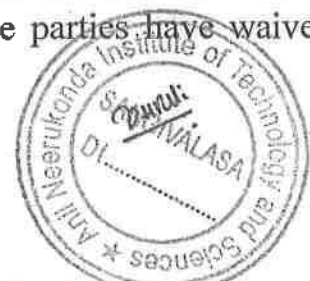
- (i) The licence(s) granted by 'NRDC' shall continue for the period agreed between 'NRDC' and the licensee(s) concerned. Thereafter such Technologies assigned to 'NRDC' shall be reassigned to 'ANITS'. 'NRDC' also agrees not to grant any further licence(s) of the commercialised Technologies to any further party (ies). All amounts accrued for payment to 'ANITS' by 'NRDC' on the date of termination shall be paid by NRDC after closing of annual account of 'NRDC'. As for payment accruing thereafter from such commercialised Technologies in respect of which licence(s) have already been granted by 'NRDC' and subsisting on the date of termination of this MoA, 'NRDC' will continue to remit them to 'ANITS' as if the MoA is in full force and effect; and
- (ii) The Technology (ies) assigned to 'NRDC' by 'ANITS' which have not been commercialised by 'NRDC' shall stand withdrawn and shall be reassigned to 'ANITS'. Thereafter 'NRDC' shall not use or cause other parties to use documents of such Technologies in any manner whatsoever.

30. If any dispute or difference arising out of this MoA shall be settled amicably through conciliation and the settlements so rendered between the parties in pursuance's thereof shall be final and binding on the parties.

31. Arbitration

(A) (i) If any dispute or difference arises between the parties hereto as to the construction, interpretation, effect and implementation of any provision of this MoA including the rights and liabilities or any claim or demand of any party against other or in regard to any other matter under this MoA but excluding any matters, decisions or determinations of which is expressly provided for in this MoA, such disputes or differences shall be settled under the Rules of Delhi International Arbitration Center, New Delhi by Sole Arbitrator to be appointed out of the panel of Delhi International Arbitration centre (DAC) with the consent of all the parties failing which the aggrieved party shall approach to the court of competent jurisdiction for the appointment of the sole Arbitrator in accordance with the Arbitration and Conciliation Act, 1996 (as amended/modified from time to time) and the Rules framed there under for the time being in force (the Act) and the reference to arbitration shall be deemed to be submission within the meaning of the Act.

(ii) If however, any party does not make any claim or demand or raise any dispute or difference in terms of sub clause within one year from the date on which such demand or claim arises, then it shall be deemed to the parties have waived and



abandoned such claim or demand or the right to raise such dispute or difference against the other party.

(iii) (a) The venue of the Arbitration shall be at New Delhi.

(b) Each party shall bear and pay its own cost of the arbitration proceedings unless the Arbitrator otherwise decides in the Award.

(c) The provisions of this Clause shall not be frustrated, abrogated or become inoperative, notwithstanding this MoA expires or ceases to exist or is terminated or revoked or declared unlawful.

(B) The High Court of Delhi at New Delhi and courts subordinate to it shall have exclusive jurisdiction in all matters concerning this agreement, including any matter arising out of the Arbitration proceeding or any Award made therein.

32. All works under this MoA shall be continued by ANITS and /or NRDC during the arbitration proceedings and their recourse to arbitration shall not bar to continue for the obligations of the other parties.

33. This MoA is valid for **five (05) years** from the date of signing but may be extended for further periods by mutual agreement between the parties.

34. This MoA shall become effective on and from the date it is signed.

35. This MoA has been made in two originals so that each party may have one original.



IN WITNESS WHEREOF, both the parties herein set their respective hands and seals on the day, month and year first above written in the presence of following witnesses:

For and on behalf of
National Research Development
Corporation, New Delhi

For and on behalf of
Anil Neerukonda Institute of Technology
and Sciences


(Dr. H Purushotham)
Chairman & Managing Director


Prof. T. V. HANUMANTHA RAO,
Principal

Chairman and Managing Director
National Research Development Corporation
(An Enterprise of Department of Scientific &
Industrial Research, Ministry of Science &
Technology, Govt. of India)
New Delhi-110048

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

Witnesses:

Witnesses:

1. Signature:


1. Signature:


Name:

Name:

Address:

Address:


D. B. K. S. Ahluwalia
NRDC IPFC & TISC


S. RATAN KUMAR
Convener, ANITS IK
VISAKHAPATNAM

2. Signature:

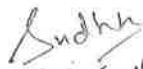
2. Signature:


Name:

Name:

Address:

Address:


S. Sai Sudha
NRDC IPFC & TISC
Visakhapatnam


N. Ram Kumar
Assistant Prof/ECE
ANITS, VSEP.



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.

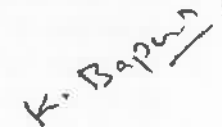
On behalf of

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 : 1st March, 2019

By : 

Name : Mr. K. Bapuji

Designation: CEO

Date : 1st 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

ANITS - Institute's Innovation Council Organised One Day Workshop on Intellectual Property Rights (IPR) on 19th August, 2019 By Dr B K Sahu, Head and Regional Manager, NRDC - Intellectual Property Facilitation Centre (IPFC)

Weblink: https://www.iic.anits.edu.in/iicevent19_20.php?id=3



Dr B K Sahu in the ANITS Campus



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
(UGC AUTONOMOUS)

(Affiliated to AU, Approved by AICTE & Accredited by NBA)
Sangivalasa-531162, Bheemunipatnam Mandal, Visakhapatnam Dt.
Phone: 08933- 225084.226395

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

11.02.2020

CIRCULAR

This is to inform that the Dept of ECE is organizing a two day workshop on "internet of things using Node Mcu Aurduino" during 14-15th February 2020 in association with Appleton Innovation (OPC) Pvt .Ltd.

Dr. V. Rajya Lakshmi
Prof & Head of the Dept, ECE

Head of the Department
Department of ECE

Anil Neerukonda Institute of Technology & Sciences
Sangivalasa-531 162

2nd Year ECE Attendance Sheet for Workshop on FEB 14th & 15th 2020


ECE A Section (44 students)

Roll.No.	Name	Feb 14th		Feb 15th	
		FN	AN	FN	AN
318126512001	ABDUL MANNAN ZAFEER	✓	Abdul Mannan	Abdul Mannan	Abdul Mannan
318126512002	ANKITHA VIDISHA HAMSA	✓	Ankitha	Ankitha	Ankitha
318126512004	ARASADA SRI RAGAMAYI	✓	Arasada	Arasada	Arasada
318126512006	BARATAM SANTHOSH KUMAR	✓	Baratham	Baratham	Baratham
318126512007	BARLA BHANU PRAKASH	✓	Barla	Barla	Barla
318126512008	BODA HEMALATHA	✓	Boda	Boda	Boda
318126512010	BOLLU BHARATH	✓	Bollu	Bollu	Bollu
318126512014	CHINTA SUVARCHALA	✓	Chinta	Chinta	Chinta
318126512015	CHINTADA MANI VIVEK SRI HARSHA	✓	Chintada	Chintada	Chintada
318126512016	DAMARASINGU VENKATA SAI KALYAN	✓	Damarasingu	Damarasingu	Damarasingu
318126512018	GANTI MANIKANTA SARMA	✓	Ganti	Ganti	Ganti
318126512019	GOKEDA RAVANTH	✓	Gokeda	Gokeda	Gokeda
318126512020	HAMSA MAHIMA	✓	Hamsa	Hamsa	Hamsa
318126512021	HARI SOMA SUNDARA THUSHAR	✓	Hari	Hari	Hari
318126512022	JAGALINKI SARAYU	✓	Jagalinki	Jagalinki	Jagalinki
318126512024	KEERTHI PRAMOD SIVA KUMAR BABU	✓	Keerthi	Keerthi	Keerthi
318126512026	KOMMUKURI RAHUL BABU	✓	Kommukuri	Kommukuri	Kommukuri
318126512027	KOTIAH CHOWDARY RAVURI	✓	Kotiah	Kotiah	Kotiah
318126512028	KUNDETI TANUJ	✓	Kundeti	Kundeti	Kundeti
318126512029	MALLURI GOWTHAM	✓	Malluri	Malluri	Malluri
318126512030	MANDARAPU SAI KRISHNA	✓	Mandarapu	Mandarapu	Mandarapu
318126512031	MATCHA MADHURI	✓	Matcha	Matcha	Matcha
318126512032	MOHOMMED WAHEED	✓	Mohammed	Mohammed	Mohammed
318126512035	NITTA SATYA SAI CHARAN	✓	Nitta	Nitta	Nitta
318126512036	NOLLU LEELA VANKAT MADHAV	✓	Nollu	Nollu	Nollu
318126512037	PENTA VAISHNAVI	✓	Penta	Penta	Penta
318126512038	PENTAKOTA MOHAN MANOJ	✓	Pentakota	Pentakota	Pentakota
318126512041	POLAMREDDY MADHUSUDHAN REDDY	✓	Polamreddy	Polamreddy	Polamreddy
318126512042	PRIYANKA GOLVI	✓	Priyanka	Priyanka	Priyanka
318126512043	RACHAGULLA PADMAPRIYA	✓	Rachagulla	Rachagulla	Rachagulla
318126512044	RAMISETTY NAGA SAI NIKHIL	✓	Ramisetty	Ramisetty	Ramisetty
318126512046	SALADI RAVI KUMAR	✓	Saladi	Saladi	Saladi
318126512047	SEEMALA SAI NITISH	✓	Seemala	Seemala	Seemala
318126512048	SHAIK HASSIREEN	✓	Shaik	Shaik	Shaik
318126512049	SHYAM DEEPAK KAMMILA	✓	Shyam	Shyam	Shyam
318126512050	SIRIGINEDI RAKESH BABU	✓	Siriginedi	Siriginedi	Siriginedi
318126512051	SODADASI SAMUEL DAVID	✓	Sodadasi	Sodadasi	Sodadasi
318126512053	SUREDDI BHARGAV	✓	Sureddi	Sureddi	Sureddi
318126512054	VAISHNAVI LINGALA	✓	Vaishnavi	Vaishnavi	Vaishnavi
318126512056	VANKALA TIRUPATHI RAO	✓	Vankala	Vankala	Vankala
318126512057	VENIGALLA SURYA BHAVANI	✓	Venigalla	Venigalla	Venigalla
318126512059	VOONNA TIRUMALA RAO	✓	Voonna	Voonna	Voonna
319126512L02	RUNKANA SUPRA DEEPIKA	✓	Runkana	Runkana	Runkana
319126512L04	GUDISA PAVAN	✓	Gudisa	Gudisa	Gudisa

ECE B Section(44 students)					
Roll.No.	Name	Feb 14th		Feb 15th	
		FN	AN	FN	AN
318126512061	ABBURI TRIYEDH SAI PRATAP	✓	Ashwathi	Ashwathi	Ashwathi
318126512062	AKSHAYA KILLI	✓	Akshaya	Akshaya	Akshaya
318126512063	BADUGU SOWJANYA	✓	Sowjanya	Sowjanya	Sowjanya
318126512064	BAKI DHARMA TEJA	✓	Baki	Baki	Baki
318126512065	BALIJEPALLI GOUTAMI	✓	Goutami	Goutami	Goutami
318126512067	BEHARA VENKATA JYOTHI ASHRITHA	✓	Ashritha	Ashritha	Ashritha
318126512068	BOGA PRAVALLIKA	✓	Pravallika	Pravallika	Pravallika
318126512071	DAMODARA SATYA SUSHMA	✓	Sushma	Sushma	Sushma
318126512073	DEEPIKA MARADANA	✓	Deepika	Deepika	Deepika
318126512074	DODDI HARSHA VARDHAN	✓	Harsha	Harsha	Harsha
318126512077	GANDEM SIRISHA	✓	Sirisha	Sirisha	Sirisha
318126512079	GODHALA VENKATA NAGARJUNA REDDY	✓	Nagarjuna	Nagarjuna	Nagarjuna
318126512080	GOLLAPALLI PRISCILLA	✓	Priscilla	Priscilla	Priscilla
318126512083	KARRI SINDHUJA	✓	Sindhuja	Sindhuja	Sindhuja
318126512084	KATAM RUMOSH ANANTH	✓	Ananth	Ananth	Ananth
318126512085	KOLLATI PAVANI	✓	Pavani	Pavani	Pavani
318126512086	KUDARI VENU	✓	Venu	Venu	Venu
318126512087	M PRASANNA MANIKANTA SAI KIRAN	✓	Kiran	Kiran	Kiran
318126512088	MAKKA CHANDRA SEK HAR	✓	Sehkar	Sehkar	Sehkar
318126512089	MALLAJYOSYOLA N Y S N MURTHY	✓	Murthy	Murthy	Murthy
318126512090	MARRI DEEPTHI CHINNI SWAROOPA	✓	Swaroopa	Swaroopa	Swaroopa
318126512091	NAGIREDLA SURAJ	✓	Suraj	Suraj	Suraj
318126512092	NARAYANA SWAMY MOKA	✓	Moka	Moka	Moka
318126512094	PILLA PAVAN KUMAR	✓	Pavan	Pavan	Pavan
318126512096	ROUTHU AASHA	✓	Aasha	Aasha	Aasha
318126512097	ROUTHU MOUNIKA	✓	Mounika	Mounika	Mounika
318126512099	SANAKA BALAJI	✓	Balaji	Balaji	Balaji
318126512100	SANDULA SRAVAN	✓	Sraavan	Sraavan	Sraavan
318126512104	SREEVALLI SINGISETTI	✓	Singiseti	Singiseti	Singiseti
318126512105	SUNKARI SUDHEER	✓	Sudheer	Sudheer	Sudheer
318126512106	TAKASI KIRANMAYEE	✓	Kiranmayee	Kiranmayee	Kiranmayee
318126512107	TALATHOTI SANNATH KUMAR	✓	Sannath	Sannath	Sannath
318126512110	UDARLA MAHESH	✓	Mahesh	Mahesh	Mahesh
318126512111	UTKARSH JAI SWAL	✓	Utkarsh	Utkarsh	Utkarsh
318126512112	VAISHNAVI DARA	✓	Vaishnavi	Vaishnavi	Vaishnavi
318126512113	VANJARAPU MADHURI	✓	Madhuri	Madhuri	Madhuri
318126512115	VANTAKULA SRAVANI	✓	Sravani	Sravani	Sravani
318126512116	VATHSALYA POLA	✓	Vathsalya	Vathsalya	Vathsalya
318126512117	VENKAT NAIDU GORLI	✓	Gorli	Gorli	Gorli
318126512119	YENDLURI JAYA CHARITHA	✓	Charitha	Charitha	Charitha
319126512L09	CHEEKARAMELLI KARTHIK	✓	Karthik	Karthik	Karthik
319126512L10	UDIGALA MEGHANA	✓	Megha	Megha	Megha
319126512L11	DHARMIREDDI SADHVIKA	✓	Sadhvika	Sadhvika	Sadhvika
319126512L12	CHELLABOYINA LALITHA DEVI	✓	Lalitha	Lalitha	Lalitha

ECE C Section (33 students)					
Roll.No.	Name	Feb 14th		Feb 15th	
		FN	AN	FN	AN
317126512031	KOTAPARTHI SRAVANI	✓	K.Sravani	Sravani	Sravani
318126512124	BANDARU HARSHAVARDHAN	✓	Harsha	Harsha	Harsha
318126512127	CHADUVULA ROHIT	✓	Ch. Rohit	Ch. Rohit	Ch. Rohit
318126512128	CHAVAKULA SATYA SAI PHANI TRINADH	✓	Ch. Phani	Ch. Phani	Ch. Phani
318126512129	CHUKKA SRAVANI	✓	Sravani	Sravani	Sravani
318126512133	DODDI VISHNU VARDHAN	✓	D. Vishnu	D. Vishnu	D. Vishnu
318126512136	GANTA AVINASH	✓	Ganta	Avinash	Avinash
318126512137	GOTTUMUKKALA JYOTHSNA	✓	Jyothsna	Jyothsna	Jyothsna
318126512138	GUDE RESHMA	✓	Reshma	Reshma	Reshma
318126512139	IPPILI HEMANTH	✓	Hemant	Hemant	Hemant
318126512140	JAMI ASRITHA	✓	J. Asritha	J. Asritha	J. Asritha
318126512141	JAMI UMA MAHESH	✓	J. Mahesh	J. Mahesh	J. Mahesh
318126512142	JAVVADI BHAVANI	✓	Bhavani	Bhavani	Bhavani
318126512143	KAMIREDDI JANANI	✓	K. Janani	Janani	Janani
318126512144	KANCHARANA SAI CHAITANYA	✓	K. Chaitanya	K. Chaitanya	K. Chaitanya
318126512146	KARIMAJJI BHAVANA	✓	K. Bhavana	Bhavana	Bhavana
318126512150	LATCHIPATRUNI RAKESH	✓	L. Rakesh	Rakesh	Rakesh
318126512152	MADDALA DEEPSHIKA	✓	M. Deepshika	Deepshika	Deepshika
318126512153	MADDILA SAI DURGA MANASA	✓	M. Manasa	Manasa	Manasa
318126512154	MALLEMOGALA VENKATA SAIRAM	✓	M. Sairam	Sairam	Sairam
318126512155	MENTADA SAI PAVITHRA	✓	M. Pavithra	Pavithra	Pavithra
318126512157	N VENKATA KRISHNA SAI VYAHARUTH	✓	N. Vyaharuth	Vyaharuth	Vyaharuth
318126512160	NARASIMHA NAGA SATYA VENKATA AYYAPPA Koush	✓	N. Ayyappa	Ayyappa	Ayyappa
318126512161	NIDADAVOLU PUJITHA VAIDYA	✓	N. Pujitha	Pujitha	Pujitha
318126512162	NUKA GAYATHRI	✓	N. Gayathri	Gayathri	Gayathri
318126512163	P S SREEKAR KARTHIK	✓	P. Sreekar	Sreekar	Sreekar
318126512164	PENTAKOTA HEMANTH KUMAR	✓	P. Hemant	Hemant	Hemant
318126512166	PERUMALLA SAI CHARAN	✓	P. Charan	Charan	Charan
318126512172	SIMMA NARENDRA	✓	S. Narendra	Narendra	Narendra
318126512174	SUGGU PAVAN KUMAR	✓	S. Pavan	Pavan	Pavan
318126512175	SUNKARA SAI VENKATESH	✓	S. Venkatesh	Venkatesh	Venkatesh
318126512176	URLAM HARSHA VARDHAN	✓	U. Harsha	Harsha	Harsha
318126512180	YOGESH SAI RAM PENTAKOTA	✓	Y. Ram	Ram	Ram

170 SABBESSETTI VENKATESH ✓



Head of the Department
Department of ECE
Anil Neerukonda Institute of Technology & Sciences
Sangivalasa-531 162

A TWO DAY WORKSHOP ON
**Internet of Things using Arduino and
NodeMCU**

14th&15th FEBRUARY, 2020

Report

Preamble:

The department of ECE, ANITS organized a two day workshop on “Internet of Things (IOT) using Arduino and NodeMCU” in association with Appleton Innovations on 14th&15th FEB 2020 as a prefest event in TACHYON 2020 of ECE.

The poster features logos for ANITS, ANITS, ANITS, TACHYON 2020, and Appleton Innovations. The main text reads: 'TACHYON 2020 A TWO DAY WORKSHOP ON INTERNET OF THINGS using Arduino and NodeMCU FEB 14 & 15'. It includes an illustration of a refrigerator with a speech bubble saying 'Don't forget to buy milk!' and images of an Arduino board and a NodeMCU board. The text 'Organised by DEPARTMENT OF ECE IN ASSOCIATION WITH APPLETON ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES (AUTONOMOUS) SANGIVALASA-531162, BHEEMUNIPATNAM MANDAL, VISACHAPATNAM DL.' is at the bottom.

Participant's Profile:

A total of 163 students participated in the workshop. Among the participants 41 were 1st year and 122 were 2nd year students.

Description about the program:

The workshop is conducted in two venues; one is at seminar hall, Dept. of ECE and APSSDC lab in Mechanical Engineering department with 88 students and 76 students in each respectively. In this regard, students are grouped in batches and each batch consists of 4 members.

First day: 14th Feb 2020

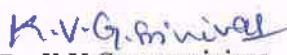
- Resource person was discussed about basic programming and installation of Arduino board and its libraries. As a part of this, a hands-on session was done for the basic LED blinking program.
- Next, they have described and demonstrated DHT11 sensor and its operating procedure to read temperature and humidity.
- Node MCU module and thingspeak cloud platform and also connection of Wi-Fi to node MCU and described the procedure to send data to thingspeak and read temperature and humidity with DHT11 sensor and send to thingspeak cloud.

Second Day: 15th Feb 2020

Resource person has explained about

- blynk app and connection to Node MCU to control LEDs and view temperature and humidity.
- RGB LED blinking with different colors using blynk app.
- Voice control home automation using google assistance using IFTTT.
- How to create applets in IFTTT and controlling LEDs (ON and OFF) by voice, and also red, blue and green colors of RGB LED can blink by using voice.
- LDR and their working, led ON and OFF using light intensity
- Relay module and their working and controlling (ON and OFF) action of blue using relay module and blynk app.

Participation certificates were given to all the participants. The workshop is coordinated by Dr. KVG. Srinivas, Asst. Professor and Mr. N. Srinivasa Naidu, Asst. Professor, Dept. of ECE.


Dr. K V Gowreesrinivas
Coordinator


Dr. V. Rajya Lakshmi
HOD, ECE

Head of the Department
Department of ECE
VIT Vellore Institute of Technology & Sciences

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



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (herein after referred to as MoU) is entered into on this **4th 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 the **INTELLECTUAL 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





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

Department of Computer Science and Engineering
INSOFE COURSE

Course Outcome

- Learning and understanding of the basic tools of data science
 - Interpret the Jupyter and numpy for data science.
 - Create and program a combination of working on large projects and introductions to advanced data analysis techniques.
- Day1 - Introduction: Welcome and overview of the course. Introduction to the data science process and the value of learning data science. , Background: In this optional week, we provide a brief background in python or unix to get you up and running. If you are already familiar with python and/or unix, feel free to skip this content.
- Day2 - Jupyter and Numpy: Jupyter notebooks are one of the most commonly used tools in data science as they allow you to combine your research notes with the code for the analysis. After getting started in Jupyter, we'll learn how to use numpy for data analysis. numpy offers many useful functions for processing data as well as data structures which are time and space efficient.
- Day 3 Pandas: Pandas, built on top of numpy, adds data frames which offer critical data analysis functionality and features.
- Day 4 - Visualization: When working with large datasets, you often need to visualize your data to gain a better understanding of it. Also, when you reach conclusions about the data, you'll often wish to use visualizations to present your results.
- Day 5 - Machine Learning: To take your data analysis skills one step further, we'll introduce you to the basics of machine learning and how to use sci-kit learn - a powerful library for machine learning.
- Day 6 Working with Text and Databases: You'll find yourself often working with text data or data from databases. This week will give you the skills to access that data. For text data, we'll also give you a preview of how to analyze text data using ideas from the field of Natural Language Processing and how to apply those ideas using the Natural Language Processing Toolkit (NLTK) library.
- Final Project: These weeks let you showcase all your new skills in an end-to-end data analysis project. You'll pick the dataset, do the data munging, ask the research questions, visualize the data, draw conclusions, and present your results.

28/11/19
HoD-CSE/19
Head of the Department of
Computer Science & Engineering
Anil Neerukonda Institute of
Technology & Sciences
Sangivalasa, Visakhapatnam Dist



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

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING


15/08/2019

CIRCULAR

We are planning to organize a value added course for 3/4 B.Tech students to do projects in machine learning in collaboration with INSOFE. The course is divided as Part-1 for 15:00 hour an E-learning course followed by Part-2 (15:00hr) which is in Off-line mode. By taking students academic timetables into account on Saturdays, they will be able to attend your sessions from 12.00PM to 3.30PM .

The schedule for the 30 hours is as follows.

Date	Week Day	Mode of Delivery	No. of Hours	Time
23 Aug 19	Friday	E-Learning(part-1)	15:00 hours	Self paced
7 Sep 19	Saturday	Day 1 (In-class)	03:30 hours	12:00 PM to 03:30 PM
14 Sep 19	Saturday	Day 2 (In-class) + E-learning(part-2)	03:30 hours	12:00 PM to 03:30 PM
21 Sep 19	Saturday	Day 3 (In-class)	03:30 hours	12:00 PM to 03:30 PM
28 Sep 19	Saturday	Day 4 (In-class)	03:30 hours	12:00 PM to 03:30 PM
5 Oct 19	Saturday	Day 5 (In-class)	03:30 hours	12:00 PM to 03:30 PM


15/8/2019
Dr. R. Sivaranjani
HOD&Professor

International School of Engineering

Awards

Certificate of Merit

to

Buddharaju Sai Manoj Varma

on successful completion of all the requirements

of the -hour program in

Scoping, Auditing and Analysis of Data Science Projects.



BOLD
Level-1

30 10 2019

A handwritten signature in black ink, appearing to read "Dr. Sridhar Pappu".

Dr. Sridhar Pappu
Executive VP - Academics

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, www.zunikenergies.com

#startupindia
Approved Startup
DIPP: 12075
CIN: U74999AP2017PTC107053

Incubated at

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 25th, 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. Poojitha*

For ZUNIK ENERGIES PVT. LTD.,

CEO

Dept. of EEE, ANITS

Authority

Sign..... *S. Raja Rao* 28/02/2019

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

Wide bandgap power semiconductor devices for electrical vehicles power semiconductor devices for electrical vehicles by Dr. D. Raveendhra , CTO, ZunikEnergies

Electric Vehicle two-wheeler (Zunik Energies Pvt. Ltd., I-2, TIDES, IIT Roorkee)

$V_{dc} = 48V/60V$
 $P_o = 1KW$

Wide band gap devices
Single Stage Conversion



Compatible for 48V up to 1kW Motor

Variants:

- Compact Converter (6cm x 4cm)
- Smooth Input Current – High Battery Life
- Effective DC Bus utilization
- Reduced Current stress on batteries
- Advanced PWM techniques
- Reduced Common mode voltages



Dogga Raveendhra

CERTIFICATE OF PROJECT & WORKSHOP

This Certificate is presented to ~~Dr./Mr./Mrs./Ms.~~ **AKULA J N SANTOSHA LAKSHMI** of **Anil Neerukonda Institute of Technology & Sciences** for attending the workshop & completing the project on E-Cycle Prototype Development under the supervision of Dr. Dogga Raveendhra from **06th Jan 2020 to 18th Jan 2020**, at **Zunik Energies Pvt. Ltd., I2-TIDES, IIT Roorkee.**

P.L. Achyuth kumar.
For ZUNIK ENERGIES PVT. LTD.,

Mr. Achyuth Kumar PL
Coordinator

D. Raveendhra
For ZUNIK ENERGIES PVT. LTD.,
Mg. Director / Director

Dr. Dogga Raveendhra
CIO, Zunik Energies Pvt. Ltd.

R. Poojitha
For ZUNIK ENERGIES PVT. LTD.,
CEO

Sri. Poojitha Rajana
CEO, Zunik Energies Pvt. Ltd.

Zunik Energies Pvt. Ltd. is

GAIL PANKH
ENERGISING STARTUP



Supported By



ANDHRA PRADESH
Innovation Society

#startupindia

Approved Startup

DIPP: 12075

CIN: U74999AP2017PTC107053

Incubated at



Accelerated By



CERTIFICATE OF PROJECT & WORKSHOP

This Certificate is presented to ~~Dr./Mr./Mrs./Ms.~~ **B RAHUL GANESH** of **Anil Neerukonda Institute of Technology & Sciences** for attending the workshop & completing the project on E-Cycle Prototype Development under the supervision of Dr. Dogga Raveendhra from 06th Jan 2020 to 18th Jan 2020, at Zunik Energies Pvt. Ltd., I2-TIDES, IIT Roorkee.

P.L. Achyuth kumar.
For ZUNIK ENERGIES PVT. LTD.,

Mr. Achyuth Kumar PL
Coordinator

D. Raveendhra
For ZUNIK ENERGIES PVT. LTD.,
Mg. Director / Director

Dr. Dogga Raveendhra
CIO, Zunik Energies Pvt. Ltd.

R. Poojitha
For ZUNIK ENERGIES PVT. LTD.,
CEO

Sri. Poojitha Rajana
CEO, Zunik Energies Pvt. Ltd.

Zunik Energies Pvt. Ltd. is

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ENERGISING STARTUP



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ANDHRA PRADESH
INNOVATION SOCIETY
XLR8
POWERED BY FICCI & IC[®]

CERTIFICATE OF PROJECT & WORKSHOP

This Certificate is presented to Dr./Mr./Mrs./Ms. **CHINTA NAGESWARARAO** of **Anil Neerukonda Institute of Technology & Sciences** for attending the workshop & completing the project on E-Cycle Prototype Development under the supervision of Dr. Dogga Raveendhra from 06th Jan 2020 to 18th Jan 2020, at Zunik Energies Pvt. Ltd., I2-TIDES, IIT Roorkee.

P.L. Achyuth kumar.
For ZUNIK ENERGIES PVT. LTD.,

Mr. Achyuth Kumar PL
Coordinator

D. Raveendhra
For ZUNIK ENERGIES PVT. LTD.,
Mg. Director / Director

Dr. Dogga Raveendhra
CIO, Zunik Energies Pvt. Ltd.

R. Poojitha
For ZUNIK ENERGIES PVT. LTD.,
CEO

Sri. Poojitha Rajana
CEO, Zunik Energies Pvt. Ltd.

Zunik Energies Pvt. Ltd. is

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Innovation Society

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INNOVATION SOCIETY
XLR8
POWERED BY FICCI & IC[®]

CERTIFICATE OF PROJECT & WORKSHOP

This Certificate is presented to ~~Dr./~~[✓]~~Mrs./~~Ms. **CHINTALA GOKUL ALOK VARDHAN SANJAY** of **Anil Neerukonda Institute of Technology & Sciences** for attending the workshop & completing the project on E-Cycle Prototype Development under the supervision of Dr. Dogga Raveendhra from 06th Jan 2020 to 18th Jan 2020, at Zunik Energies Pvt. Ltd., I2-TIDES, IIT Roorkee.

P.L. Achyuth kumar,
For ZUNIK ENERGIES PVT. LTD.,

Mr. Achyuth Kumar PL
Coordinator

D. Raveendhra
For ZUNIK ENERGIES PVT. LTD.,
Mg. Director / Director

Dr. Dogga Raveendhra
CIO, Zunik Energies Pvt. Ltd.

R. Poojitha
For ZUNIK ENERGIES PVT. LTD.,
CEO

Sri. Poojitha Rajana
CEO, Zunik Energies Pvt. Ltd.

Zunik Energies Pvt. Ltd. is

GAIL PANKH
ENERGISING STARTUP



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ANDHRA PRADESH
Innovation Society

#startupindia

Approved Startup

DIPP: 12075

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INNOVATION SOCIETY
XLR8
POWERED BY FICCI & IC[®]



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

Dt.19-12-2019

CIRCULAR

¾ B.Tech Mechanical Engineering students

All the third year Mechanical Engineering students are here by informed to attend the one week Python programming workshop scheduled from 23rd Dec 2019 to 28th Dec 2019. This workshop will be organised in collaboration with APSSDC. It will immensely benefit the students in obtaining proper placements in software industry.

Further this one week Python programming workshop will be treat as summer internship so that all the students have to submit the report which consisting of theory part on python Programming, solving of assignment problems etc. The students have to attend the viva voice exam for awarding the internal marks for industrial training during their fourth year first semester.



19.12.19.

HOD
Mech. Dept.

PROFESSOR & HEAD
Department of Mechanical Engineering
ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES
Sangivalasa-531162 VISAKHAPATNAM Dist. A.P.



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, BheemunipatnamMandal, Visakhapatnam Dt.
Phone 08933-225084, 226395

No.: ANITS/MECH/2019-20/GL-13

Date: 19-12-2019.

To
The Principal,
ANITS.

Sir,

Sub: Request for organizing one week workshop on “Problem Solving with Python” - Reg.

We are planning to organize a one week workshop to enhance the programming skills using Python for 3rd year Mechanical Engineering students. Kindly grant us the permission for organizing the programme. This workshop will be organized in collaboration with APSSDC from 23rd to 28th December, 2019. It will immensely benefit the students in obtaining proper placements in software industry.

The total number of students who are willing to attend the workshop is around 270. We have planned extra classes to compensate the loss of regular class work after completion of the workshop.


HOD

Mech. Dept.

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



OK

22/11

19/12/19

ANITS

Prof. B. NagaRaju <hodmech@anits.edu.in>

APSSDC - Trainer Allocation -Problem Solving With Python Phase1&2

Avinash Chekuri <avinash.ch@apssdc.in>

To: mramakrishna.cse@anits.edu.in, hodmech@anits.edu.in, karanam.s@apssdc.in, Ravi Kishore <ravikishore@apssdc.in>, Venkata Suryanarayana Narla <venkatasuryanarayana.n@apssdc.in>, srikanya659@gmail.com

Thu, Dec 19, 2019 at 12:27 PM

Cc: Siva Prasad V Bommini <sivaprasad.b@apssdc.in>, Sunil Jinkathoti <sunil.j@apssdc.in>

Dear Sir,

We are assigning 4 trainers to your college. **Anil Neerukonda Institute of Technology and Sciences, Visakhapatnam** for Problem Solving with Python Phase1 & Phase2 starts from 23-Dec-2019. Kindly arrange food & accommodation for them during the training period.

Note: Fee details for Problem-solving with python phase1--> 150 rs per Each(3 days workshop)
Problem-solving with python phase2--> 150 rs per Each (3 days workshop)

The following are the details of the Trainer:

S No	Trainer Name	Mobile Number	Email
1	Suresh Karanam	8326401910	karanam.s@apssdc.in
2	T Ravi Kishore	7989570681	ravikishore@apssdc.in
3	N Suryanarayana	8464032835	venkatasuryanarayana.n@apssdc.in
4	T Srikanya	8790700295	srikanya659@gmail.com

For Trainer Coordination SPOC details are as follows:

SPOC	Mobile	Email
Dr.M.Ramakrishna Murty	8341831081	mramakrishna.cse@anits.edu.in

Thanking You,
With Kind Regards,
Avinash Chekuri.
APSSDC(Andhra Pradesh State Skill Development Corporation)

Programming in Python

Timings : 9:00 AM - 4:45 PM - 6 hours

Duration: 6 Days

DAY 1

Hour	Topic name
9:00 AM - 10:45 AM	Inauguration, Registrations, Introduction
11:00 AM - 12:30 PM	Literate Programming Jupyter Notebook Environment
1:30 PM - 2:30 PM	Markdown format for documentation
2:30 PM - 4:45 PM	Python basics

DAY 2

Hour	Topic name
9:00 AM - 10:45 AM	String Slicing, functions with examples
11:00 AM - 12:30 PM	Python Functions
1:30 PM - 2:30 PM	Conditional Statements Iteration
2:30 PM - 4:45 PM	Lists

DAY 3

Hour	Topic name
9:00 AM - 10:45 AM	Tuples, Sets
11:00 AM - 12:30 PM	Dictionaries
1:30 PM - 2:30 PM	Packages and Modules
2:30 PM - 4:45 PM	Regular Expression

DAY 4

Hour	Topic name
9:00 AM - 10:45 AM	File Handling
11:00 AM - 12:30 PM	File Data Processing
1:30 PM - 2:30 PM	List or Dictionary or Tuples Comprehension
2:30 PM - 4:45 PM	Iterators Generators

DAY 5

Hour	Topic name
9:00 AM - 10:45 AM	Maps Filters
11:00 AM - 12:30 PM	Lambda
1:30 PM - 2:30 PM	Numpy
2:30 PM - 4:45 PM	Pandas

DAY 6

Hour	Topic name
9:00 AM - 10:45 AM	Pandas
11:00 AM - 12:30 PM	Data Visualisation using Matplotlib library
1:30 PM - 2:30 PM	AWS
2:30 PM - 4:45 PM	AWS



 23.12.19

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



**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, BheemunipatnamMandal, Visakhapatnam Dt.
Phone 08933-225084, 226395

PROBLEM SOLVING SKILLS USING 'PYTHON'

Course outcomes: The student will be able to

- Apply the basics of python language for programming.
- Analyze and demonstrate the use of lists, tuples and dictionaries in python.
- Implement file handling and file data processing in python.
- Use the functions/manipulation tools of python in programming.

~
HOD
Mech. Engg.
31.12.19



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

DEPARTMENT OF MECHANICAL ENGINEERING

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Sangivalasa-531162, BheemunipatnamMandal, Visakhapatnam Dt.
Phone 0-9933-225084, 226395

A one week workshop on "Problem Solving Skills using Pythor" in collaboration with APSSDC from 23rd to 28th December, 2019.

Attendance Sheet

Class: III/IV

Section : C

CPNM
Lab: ~~CPNM~~ lab

Reg. No	Student Name	23-12-2019		24-12-2019		26-12-2019		27-12-2019		28-12-2019	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
317126520122	BANISSETY VINAY	B. Vinay	B. Vinay	B. Vinay	B. Vinay	B. Vinay	B. Vinay	B. Vinay	B. Vinay	B. Vinay	B. Vinay
317126520125	BOMMANA PAVAN KALYAN	B. Pavan	B. Pavan	B. Pavan	B. Pavan	B. Pavan	B. Pavan	B. Pavan	B. Pavan	B. Pavan	B. Pavan
317126520126	CHENGALA GOPI VISWESH	Ch. Gopivishal	Ch. Gopivishal	Ch. Gopivishal	Ch. Gopivishal	Ch. Gopivishal	Ch. Gopivishal	Ch. Gopivishal	Ch. Gopivishal	Ch. Gopivishal	Ch. Gopivishal
317126520129	DOLA AJAY KUMAR	D. Ajay Kumar	D. Ajay Kumar	D. Ajay Kumar	D. Ajay Kumar	D. Ajay Kumar	D. Ajay Kumar	D. Ajay Kumar	D. Ajay Kumar	D. Ajay Kumar	D. Ajay Kumar
317126520130	GUDE CHANDRA KANTH	G. Chandra	G. Chandra	G. Chandra	G. Chandra	G. Chandra	G. Chandra	G. Chandra	G. Chandra	G. Chandra	G. Chandra
317126520142	KILLO UTTEJ	K. uttej	K. uttej	K. uttej	K. uttej	K. uttej	K. uttej	K. uttej	K. uttej	K. uttej	K. uttej
317126520145	KOTHALA WILLIAM KERI	William	William	William	William	William	William	William	William	William	William
317126520150	MALLAVARAPU TEJA	M. Teja	M. Teja	M. Teja	M. Teja	M. Teja	M. Teja	M. Teja	M. Teja	M. Teja	M. Teja
317126520151	MAHAYALA RAJU	M. Raju	M. Raju	M. Raju	M. Raju	M. Raju	M. Raju	M. Raju	M. Raju	M. Raju	M. Raju
317126520152	MEDABALIMI VAMSI PRANEETH	M. Vamsi	M. Vamsi	M. Vamsi	M. Vamsi	M. Vamsi	M. Vamsi	M. Vamsi	M. Vamsi	M. Vamsi	M. Vamsi
317126520153	MOHAMMED ABDUL KHADIRZILANI	M. Khadiri	M. Khadiri	M. Khadiri	M. Khadiri	M. Khadiri	M. Khadiri	M. Khadiri	M. Khadiri	M. Khadiri	M. Khadiri
317126520154	MJODAM SETTY S V BHARGAV KRISHNA SAI	M. Sai	M. Sai	M. Sai	M. Sai	M. Sai	M. Sai	M. Sai	M. Sai	M. Sai	M. Sai
317126520155	NAGIREDDY RAMA VENKATA SATYANARAYANA	N. Satya	N. Satya	N. Satya	N. Satya	N. Satya	N. Satya	N. Satya	N. Satya	N. Satya	N. Satya
317126520158	PENTAKOTA VARSHINI	P. Varshini	P. Varshini	P. Varshini	P. Varshini	P. Varshini	P. Varshini	P. Varshini	P. Varshini	P. Varshini	P. Varshini
317126520159	PILAKA PAVAN KALYAN REDDY	P. Pavan	P. Pavan	P. Pavan	P. Pavan	P. Pavan	P. Pavan	P. Pavan	P. Pavan	P. Pavan	P. Pavan
317126520160	PILLA JASWANTH SAI PAVAN	P. Jaswanth	P. Jaswanth	P. Jaswanth	P. Jaswanth	P. Jaswanth	P. Jaswanth	P. Jaswanth	P. Jaswanth	P. Jaswanth	P. Jaswanth
317126520165	ROUTHU DEVASAI	R. Devasai	R. Devasai	R. Devasai	R. Devasai	R. Devasai	R. Devasai	R. Devasai	R. Devasai	R. Devasai	R. Devasai
317126520166	RUTHALA TRIPURA VARSHINI	R. Varshini	R. Varshini	R. Varshini	R. Varshini	R. Varshini	R. Varshini	R. Varshini	R. Varshini	R. Varshini	R. Varshini
317126520167	SAMOJU AJAY BABU	S. Ajay	S. Ajay	S. Ajay	S. Ajay	S. Ajay	S. Ajay	S. Ajay	S. Ajay	S. Ajay	S. Ajay
317126520168	SANAPALA MANIKANTHA	S. Manikanta	S. Manikanta	S. Manikanta	S. Manikanta	S. Manikanta	S. Manikanta	S. Manikanta	S. Manikanta	S. Manikanta	S. Manikanta
317126520170	SHAIK PEER AHMED	S. Ahmed	S. Ahmed	S. Ahmed	S. Ahmed	S. Ahmed	S. Ahmed	S. Ahmed	S. Ahmed	S. Ahmed	S. Ahmed
318126520L25	PITANI LAKSHMI NARASIMHAMURTHY	P. Lakshmi	P. Lakshmi	P. Lakshmi	P. Lakshmi	P. Lakshmi	P. Lakshmi	P. Lakshmi	P. Lakshmi	P. Lakshmi	P. Lakshmi
318126520L26	BORRA AKHIL	B. Akhil	B. Akhil	B. Akhil	B. Akhil	B. Akhil	B. Akhil	B. Akhil	B. Akhil	B. Akhil	B. Akhil
318126520L27	THIPPAGUDISA VINAY BABU	T. Vinay	T. Vinay	T. Vinay	T. Vinay	T. Vinay	T. Vinay	T. Vinay	T. Vinay	T. Vinay	T. Vinay
318126520L28	BOKAM TEJA	B. Teja	B. Teja	B. Teja	B. Teja	B. Teja	B. Teja	B. Teja	B. Teja	B. Teja	B. Teja
318126520L29	VEDULAPURAPU PAVAN KUMAR	V. Pavan	V. Pavan	V. Pavan	V. Pavan	V. Pavan	V. Pavan	V. Pavan	V. Pavan	V. Pavan	V. Pavan
318126520L30	VADAPALLI PRAVALIKA RANI	V. Pravalika	V. Pravalika	V. Pravalika	V. Pravalika	V. Pravalika	V. Pravalika	V. Pravalika	V. Pravalika	V. Pravalika	V. Pravalika
318126520L31	BALIREDDI NANDA KUMAR	B. Nandakumar	B. Nandakumar	B. Nandakumar	B. Nandakumar	B. Nandakumar	B. Nandakumar	B. Nandakumar	B. Nandakumar	B. Nandakumar	B. Nandakumar
318126520L32	VEMPADAPU RAGHURAM	V. Raghuram	V. Raghuram	V. Raghuram	V. Raghuram	V. Raghuram	V. Raghuram	V. Raghuram	V. Raghuram	V. Raghuram	V. Raghuram

P/12/198
 2-V/III (SANGHAT 22-19)
 (ASST. TEACHER)

Reg. No	Student Name	23-12-2019		24-12-2019		26-12-2019		27-12-2019		28-12-2019	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
318126520L33	GUDIVADA LAKSHMI NARAYANA	G.Lakshmi	G.Lakshmi	G.Lakshmi	G.Lakshmi	G.Lakshmi	G.Lakshmi	G.Lakshmi	G.Lakshmi	G.Lakshmi	G.Lakshmi
318126520L34	SIRAPARAPU DURGAPRASAD	S.D.Prasad	S.D.Prasad	S.D.Prasad	S.D.Prasad	S.D.Prasad	S.D.Prasad	S.D.Prasad	S.D.Prasad	S.D.Prasad	S.D.Prasad
318126520L35	IBRAHIM BASHA	Ibrahim	Ibrahim	Ibrahim	Ibrahim	Ibrahim	Ibrahim	Ibrahim	Ibrahim	Ibrahim	Ibrahim
318126520L36	PADIMI BHAVANI SANKAR	Padimi	Padimi	Padimi	Padimi	Padimi	Padimi	Padimi	Padimi	Padimi	Padimi
317126520120	BALAGAM RAMBABU	Balagam	Balagam	Balagam	Balagam	Balagam	Balagam	Balagam	Balagam	Balagam	Balagam
317126520121	BANDELA AJITH	Ajith	Ajith	Ajith	Ajith	Ajith	Ajith	Ajith	Ajith	Ajith	Ajith
317126520124	BELAMANA ROHITH	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith	Rohith
317126520127	CHINTALA NARAYANA GOUTHAM	Ch.Goutham	Ch.Goutham	Ch.Goutham	Ch.Goutham	Ch.Goutham	Ch.Goutham	Ch.Goutham	Ch.Goutham	Ch.Goutham	Ch.Goutham
317126520128	DANGETI SUNDAR SAI KUMAR	Sundar	Sundar	Sundar	Sundar	Sundar	Sundar	Sundar	Sundar	Sundar	Sundar
317126520131	GEDDA CHANDRA SEKHARA NAIDU	G.Chandra	G.Chandra	G.Chandra	G.Chandra	G.Chandra	G.Chandra	G.Chandra	G.Chandra	G.Chandra	G.Chandra
317126520132	GEDELA ARAVIND	Aravind	Aravind	Aravind	Aravind	Aravind	Aravind	Aravind	Aravind	Aravind	Aravind
317126520135	HARISH BEHARA	Harish	Harish	Harish	Harish	Harish	Harish	Harish	Harish	Harish	Harish
317126520136	INAPUDI SAI KRISHNA PRANEETH	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai
317126520138	KANTA AKHIL	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil	Akhil
317126520139	KASINA DEVA VEERA SRIHARSHA	K.Harsha	K.Harsha	K.Harsha	K.Harsha	K.Harsha	K.Harsha	K.Harsha	K.Harsha	K.Harsha	K.Harsha
317126520140	KATTA UDAYKIRAN	Udaykiran	Udaykiran	Udaykiran	Udaykiran	Udaykiran	Udaykiran	Udaykiran	Udaykiran	Udaykiran	Udaykiran
317126520141	KELLI HARITHA LAVANYA	Haritha	Haritha	Haritha	Haritha	Haritha	Haritha	Haritha	Haritha	Haritha	Haritha
317126520143	KODAMA HEMANTH VENKAT	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant	Hemant
317126520144	KURUKONDA JYOTESM	Jyotesh	Jyotesh	Jyotesh	Jyotesh	Jyotesh	Jyotesh	Jyotesh	Jyotesh	Jyotesh	Jyotesh
317126520146	KUNDRAPU PRAVEEN	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen	Praveen
317126520147	LANKE ABHILASH VARMA	Abhilash	Abhilash	Abhilash	Abhilash	Abhilash	Abhilash	Abhilash	Abhilash	Abhilash	Abhilash
317126520148	MADABATTULA VENKATESH	Venkatesh	Venkatesh	Venkatesh	Venkatesh	Venkatesh	Venkatesh	Venkatesh	Venkatesh	Venkatesh	Venkatesh
317126520149	MAJJI JAYA SURYA	Jaya	Jaya	Jaya	Jaya	Jaya	Jaya	Jaya	Jaya	Jaya	Jaya
317126520156	PAILA BHARGAV	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav	Bhargav
317126520157	PENKI VINEETH	Vineeth	Vineeth	Vineeth	Vineeth	Vineeth	Vineeth	Vineeth	Vineeth	Vineeth	Vineeth
317126520161	PODUGU SHYAM	Shyam	Shyam	Shyam	Shyam	Shyam	Shyam	Shyam	Shyam	Shyam	Shyam
317126520162	POTNURU SANTOSH KUMAR	Santosh	Santosh	Santosh	Santosh	Santosh	Santosh	Santosh	Santosh	Santosh	Santosh
317126520163	PRADHAN SAMEER	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer	Sameer
317126520164	PUKKALLA SRINIVASA RAO	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas
317126520169	SHAIK KAREEM	Kareem	Kareem	Kareem	Kareem	Kareem	Kareem	Kareem	Kareem	Kareem	Kareem
317126520171	SREEVATSA RAVURI	Ravuri	Ravuri	Ravuri	Ravuri	Ravuri	Ravuri	Ravuri	Ravuri	Ravuri	Ravuri
317126520172	SRIPATHI PRANEETH KUMAR	Praneeth	Praneeth	Praneeth	Praneeth	Praneeth	Praneeth	Praneeth	Praneeth	Praneeth	Praneeth
317126520173	SWARNAPUDI BHAVYASRI	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya	Bhavya
317126520174	SYED ABDUL KALEEM	Kaleem	Kaleem	Kaleem	Kaleem	Kaleem	Kaleem	Kaleem	Kaleem	Kaleem	Kaleem
317126520176	TIKKA RAMA KRISHNA	Rama	Rama	Rama	Rama	Rama	Rama	Rama	Rama	Rama	Rama
317126520177	VEMPATI SAI SRINIVAS	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas	Srinivas
317126520178	VITYAPU VENKATA SATYA SAI PRASANTH	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth	Prasanth
317126520179	YAMALA ANILREDDY	Anil	Anil	Anil	Anil	Anil	Anil	Anil	Anil	Anil	Anil

D.S.S. Ravi
 (CLASS TEACHER) 28/12/19
 III/IV-C

(M.D. Nagappa)
 HO) - 12/12/19



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES (A)

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Phone 08933-225084, 226295

A one week workshop on "Problem Solving Skills using Python" in collaboration with APSSDC from 23rd to 28th December, 2019.

Attendance Sheet

Class: III/IV

Section : B

Lab: Sales force lab

Reg. No	Student Name	23-12-2019		24-12-2019		26-12-2019		27-12-2019		28-12-2019	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
317126520061	ADARI TEJA										
317126520062	AMBATI RAM SHARVANI	A.R.Sharvani	A.R.Sharvani	A.R.Sharvani	A.R.Sharvani	A.R.Sharvani	A.R.Sharvani	A.R.Sharvani	A.R.Sharvani	A.R.Sharvani	A.R.Sharvani
317126520063	ANDHAVARAPU NAVEEN	A.Naveen	A.Naveen	A.Naveen	A.Naveen	A.Naveen	A.Naveen	A.Naveen	A.Naveen	A.Naveen	A.Naveen
317126520064	ANKAMREDDY MANOJ KUMAR	A.Manj	A.Manj	A.Manj	A.Manj	A.Manj	A.Manj	A.Manj	A.Manj	A.Manj	A.Manj
317126520065	BHUSHI DIVYA TEJ	B.Divyatej	B.Divyatej	B.Divyatej	B.Divyatej	B.Divyatej	B.Divyatej	B.Divyatej	B.Divyatej	B.Divyatej	B.Divyatej
317126520067	BOMMALI JEEVAN KUMAR	B.Jeevan	B.Jeevan	B.Jeevan	B.Jeevan	B.Jeevan	B.Jeevan	B.Jeevan	B.Jeevan	B.Jeevan	B.Jeevan
317126520068	SONTHU SANDEEP	S.Sandeep	S.Sandeep	S.Sandeep	S.Sandeep	S.Sandeep	S.Sandeep	S.Sandeep	S.Sandeep	S.Sandeep	S.Sandeep
317126520069	BORA SURESH REDDY	B.Sureshreddy	B.Sureshreddy	B.Sureshreddy	B.Sureshreddy	B.Sureshreddy	B.Sureshreddy	B.Sureshreddy	B.Sureshreddy	B.Sureshreddy	B.Sureshreddy
317126520070	BURADA SIVA	B.Siva	B.Siva	B.Siva	B.Siva	B.Siva	B.Siva	B.Siva	B.Siva	B.Siva	B.Siva
317126520071	BURIDI HEMANTH KUMAR	B.Hemant	B.Hemant	B.Hemant	B.Hemant	B.Hemant	B.Hemant	B.Hemant	B.Hemant	B.Hemant	B.Hemant
317126520072	DEVA SWARUP KADIYALA (CS)	D.Swarup	D.Swarup	D.Swarup	D.Swarup	D.Swarup	D.Swarup	D.Swarup	D.Swarup	D.Swarup	D.Swarup
317126520073	DHANISSETTI SAI FAVAN	D.Sai	D.Sai	D.Sai	D.Sai	D.Sai	D.Sai	D.Sai	D.Sai	D.Sai	D.Sai
317126520074	DOGGA RAKESH	D.Rakesh	D.Rakesh	D.Rakesh	D.Rakesh	D.Rakesh	D.Rakesh	D.Rakesh	D.Rakesh	D.Rakesh	D.Rakesh
317126520075	DUMPALA DHARMELRACHIT	D.Rachit	D.Rachit	D.Rachit	D.Rachit	D.Rachit	D.Rachit	D.Rachit	D.Rachit	D.Rachit	D.Rachit
317126520076	DUNNA AKHIL	D.Akhil	D.Akhil	D.Akhil	D.Akhil	D.Akhil	D.Akhil	D.Akhil	D.Akhil	D.Akhil	D.Akhil
317126520077	GANDETTI MAHESH RAO	G.Mahesh	G.Mahesh	G.Mahesh	G.Mahesh	G.Mahesh	G.Mahesh	G.Mahesh	G.Mahesh	G.Mahesh	G.Mahesh
317126520078	GANDI RAHUL NARASIMHA SAI GANESH	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
317126520079	GANDU SRISAI	G.Srisai	G.Srisai	G.Srisai	G.Srisai	G.Srisai	G.Srisai	G.Srisai	G.Srisai	G.Srisai	G.Srisai
317126520080	GARAPATI NAGA SURYA MOHAN UPENDRA	G.Upendra	G.Upendra	G.Upendra	G.Upendra	G.Upendra	G.Upendra	G.Upendra	G.Upendra	G.Upendra	G.Upendra
317126520081	GAVARA AJAYBABU	G.Ajaybabu	G.Ajaybabu	G.Ajaybabu	G.Ajaybabu	G.Ajaybabu	G.Ajaybabu	G.Ajaybabu	G.Ajaybabu	G.Ajaybabu	G.Ajaybabu
317126520082	GOLIV KUMAR	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar
317126520083	GUDIPALLE RANJITH KUMAR	G.Ranjith	G.Ranjith	G.Ranjith	G.Ranjith	G.Ranjith	G.Ranjith	G.Ranjith	G.Ranjith	G.Ranjith	G.Ranjith
317126520084	KALLEPALLI P C V APPALA NAIDU	K.Appala	K.Appala	K.Appala	K.Appala	K.Appala	K.Appala	K.Appala	K.Appala	K.Appala	K.Appala
317126520085	KAMISSETTI V V S VIJAY BABU	V.Vijay	V.Vijay	V.Vijay	V.Vijay	V.Vijay	V.Vijay	V.Vijay	V.Vijay	V.Vijay	V.Vijay
317126520086	KILLARI RAJ KUMAR	K.Raj	K.Raj	K.Raj	K.Raj	K.Raj	K.Raj	K.Raj	K.Raj	K.Raj	K.Raj
317126520087	KOILADA HIMA SANDEEP	K.Hima	K.Hima	K.Hima	K.Hima	K.Hima	K.Hima	K.Hima	K.Hima	K.Hima	K.Hima
317126520088	KOMMI HEMANTH KUMAR	K.Hemant	K.Hemant	K.Hemant	K.Hemant	K.Hemant	K.Hemant	K.Hemant	K.Hemant	K.Hemant	K.Hemant
317126520089	KONDURI KRISHNA KARTHIK	K.Karthik	K.Karthik	K.Karthik	K.Karthik	K.Karthik	K.Karthik	K.Karthik	K.Karthik	K.Karthik	K.Karthik
317126520090	KORCHIPATI ANURAAG	K.Anuraag	K.Anuraag	K.Anuraag	K.Anuraag	K.Anuraag	K.Anuraag	K.Anuraag	K.Anuraag	K.Anuraag	K.Anuraag
317126520091	KORRA JASHUVA PRASANTH	K.Jashuva	K.Jashuva	K.Jashuva	K.Jashuva	K.Jashuva	K.Jashuva	K.Jashuva	K.Jashuva	K.Jashuva	K.Jashuva

28/12/19
(Dr. B. Nagendra Reddy)
HOD-Mech/E

Reg. No	Student Name	23-12-2019		24-12-2019		26-12-2019		27-12-2019		28-12-2019	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
317126520092	KOTTIGUMADA PRANAY CHANDRA	K.Pan.	K.Pan.	K.Pan.	K.Pan.	K.Pan.	P.Pan.	K.Pan.	K.Pan.	K.Pan.	K.Pan.
317126520093	KUPPALA SAI VISWATEJA	Kuppal	Kuppal	Kuppal	Kuppal	Kuppal	Kuppal	Kuppal	Kuppal	Kuppal	Kuppal
317126520094	LAGUDU DEVI VARA PRASAD	Lagudu	Lagudu	Lagudu	Lagudu	Lagudu	Lagudu	Lagudu	Lagudu	Lagudu	Lagudu
317126520095	MADAKA PAVAN KUMAR	M.Pan.	M.Pan.	M.Pan.	M.Pan.	M.Pan.	M.Pan.	M.Pan.	M.Pan.	M.Pan.	M.Pan.
317126520096	MATHE MANASA	M.Manasa	M.Manasa	M.Manasa	M.Manasa	M.Manasa	M.Manasa	M.Manasa	M.Manasa	M.Manasa	M.Manasa
317126520097	MODUGU NITISH KUMAR	M.Nitish	M.Nitish	M.Nitish	M.Nitish	M.Nitish	M.Nitish	M.Nitish	M.Nitish	M.Nitish	M.Nitish
317126520098	MOHAMMED ASLAM	Aslam	Aslam	Aslam	Aslam	Aslam	Aslam	Aslam	Aslam	Aslam	Aslam
317126520099	MUSHAHID RAZA	M.Raza	M.Raza	M.Raza	M.Raza	M.Raza	M.Raza	M.Raza	M.Raza	M.Raza	M.Raza
317126520100	NANDHIKOLLA SIVA PRASAD	N.Sivaprasad	N.Sivaprasad	N.Sivaprasad	N.Sivaprasad	N.Sivaprasad	N.Sivaprasad	N.Sivaprasad	N.Sivaprasad	N.Sivaprasad	N.Sivaprasad
317126520101	NARENDRA KUMAR CHOWDARY	N.K.Chowdary	N.K.Chowdary	N.K.Chowdary	N.K.Chowdary	N.K.Chowdary	N.K.Chowdary	N.K.Chowdary	N.K.Chowdary	N.K.Chowdary	N.K.Chowdary
317126520102	OMMI LAKSHMI DURGA PRASAD	O.Lakshmi	O.Lakshmi	O.Lakshmi	O.Lakshmi	O.Lakshmi	O.Lakshmi	O.Lakshmi	O.Lakshmi	O.Lakshmi	O.Lakshmi
317126520103	PACHILLA GOUTHAM	P.Goutham	P.Goutham	P.Goutham	P.Goutham	P.Goutham	P.Goutham	P.Goutham	P.Goutham	P.Goutham	P.Goutham
317126520104	PAIDI SAI CHARAN	P.Sai Charan	P.Sai Charan	P.Sai Charan	P.Sai Charan	P.Sai Charan	P.Sai Charan	P.Sai Charan	P.Sai Charan	P.Sai Charan	P.Sai Charan
317126520105	PAILA SAI PRANEETH	P.Sai Praneeth	P.Sai Praneeth	P.Sai Praneeth	P.Sai Praneeth	P.Sai Praneeth	P.Sai Praneeth	P.Sai Praneeth	P.Sai Praneeth	P.Sai Praneeth	P.Sai Praneeth
317126520106	PANDIRI HARSHABHAVANI	P.Harshabhavani	P.Harshabhavani	P.Harshabhavani	P.Harshabhavani	P.Harshabhavani	P.Harshabhavani	P.Harshabhavani	P.Harshabhavani	P.Harshabhavani	P.Harshabhavani
317126520107	PANUTHULA SREE MANOJ	P.Sree Manoj	P.Sree Manoj	P.Sree Manoj	P.Sree Manoj	P.Sree Manoj	P.Sree Manoj	P.Sree Manoj	P.Sree Manoj	P.Sree Manoj	P.Sree Manoj
317126520108	PEDDINTI DHANUNJAYA RAO	P.Dhanunjaya Rao	P.Dhanunjaya Rao	P.Dhanunjaya Rao	P.Dhanunjaya Rao	P.Dhanunjaya Rao	P.Dhanunjaya Rao	P.Dhanunjaya Rao	P.Dhanunjaya Rao	P.Dhanunjaya Rao	P.Dhanunjaya Rao
317126520109	PERAKALAPUDI GOWTHAM	P.Gowtham	P.Gowtham	P.Gowtham	P.Gowtham	P.Gowtham	P.Gowtham	P.Gowtham	P.Gowtham	P.Gowtham	P.Gowtham
317126520110	PURIYA SIVARAM	P.Sivaram	P.Sivaram	P.Sivaram	P.Sivaram	P.Sivaram	P.Sivaram	P.Sivaram	P.Sivaram	P.Sivaram	P.Sivaram
317126520111	RAPATI VENU ARAVIND BALAJI	R.Aravind Balaji	R.Aravind Balaji	R.Aravind Balaji	R.Aravind Balaji	R.Aravind Balaji	R.Aravind Balaji	R.Aravind Balaji	R.Aravind Balaji	R.Aravind Balaji	R.Aravind Balaji
317126520112	SADU LALITH KRAN	S.Lalith Kran	S.Lalith Kran	S.Lalith Kran	S.Lalith Kran	S.Lalith Kran	S.Lalith Kran	S.Lalith Kran	S.Lalith Kran	S.Lalith Kran	S.Lalith Kran
317126520113	SAGARAM CHANDRA VAMSI	S.Chandra Vamsi	S.Chandra Vamsi	S.Chandra Vamsi	S.Chandra Vamsi	S.Chandra Vamsi	S.Chandra Vamsi	S.Chandra Vamsi	S.Chandra Vamsi	S.Chandra Vamsi	S.Chandra Vamsi
317126520114	SHASHANK ACHANTA	S.Achanta	S.Achanta	S.Achanta	S.Achanta	S.Achanta	S.Achanta	S.Achanta	S.Achanta	S.Achanta	S.Achanta
317126520115	SIDDHABATTULA DHEERAJ	S.Dheeraj	S.Dheeraj	S.Dheeraj	S.Dheeraj	S.Dheeraj	S.Dheeraj	S.Dheeraj	S.Dheeraj	S.Dheeraj	S.Dheeraj
317126520117	SIRRA KEERTHI TEJA	S.Keerthi Teja	S.Keerthi Teja	S.Keerthi Teja	S.Keerthi Teja	S.Keerthi Teja	S.Keerthi Teja	S.Keerthi Teja	S.Keerthi Teja	S.Keerthi Teja	S.Keerthi Teja
317126520118	SONTHENA AJAY	S.Ajay	S.Ajay	S.Ajay	S.Ajay	S.Ajay	S.Ajay	S.Ajay	S.Ajay	S.Ajay	S.Ajay
317126520119	VANDRANGI SAI SWAROOP	V.Sai Swaroop	V.Sai Swaroop	V.Sai Swaroop	V.Sai Swaroop	V.Sai Swaroop	V.Sai Swaroop	V.Sai Swaroop	V.Sai Swaroop	V.Sai Swaroop	V.Sai Swaroop
318126520L13	SAMALA VAMSI	S.Vamsi	S.Vamsi	S.Vamsi	S.Vamsi	S.Vamsi	S.Vamsi	S.Vamsi	S.Vamsi	S.Vamsi	S.Vamsi
318126520L14	BAILAPUDI UMADEVI	B.Umadevi	B.Umadevi	B.Umadevi	B.Umadevi	B.Umadevi	B.Umadevi	B.Umadevi	B.Umadevi	B.Umadevi	B.Umadevi
318126520L15	LENKA PRANAY KUMAR	L.Pranay Kumar	L.Pranay Kumar	L.Pranay Kumar	L.Pranay Kumar	L.Pranay Kumar	L.Pranay Kumar	L.Pranay Kumar	L.Pranay Kumar	L.Pranay Kumar	L.Pranay Kumar
318126520L16	PERLA LAXMI VARA PRASAD	P.Laxmi Varas	P.Laxmi Varas	P.Laxmi Varas	P.Laxmi Varas	P.Laxmi Varas	P.Laxmi Varas	P.Laxmi Varas	P.Laxmi Varas	P.Laxmi Varas	P.Laxmi Varas
318126520L17	MAMIDI PAVAN KUMAR	M.Pavan Kumar	M.Pavan Kumar	M.Pavan Kumar	M.Pavan Kumar	M.Pavan Kumar	M.Pavan Kumar	M.Pavan Kumar	M.Pavan Kumar	M.Pavan Kumar	M.Pavan Kumar
318126520L18	CHITTIMURI ANANDKUMAR	C.Anand Kumar	C.Anand Kumar	C.Anand Kumar	C.Anand Kumar	C.Anand Kumar	C.Anand Kumar	C.Anand Kumar	C.Anand Kumar	C.Anand Kumar	C.Anand Kumar
318126520L19	KORADA PAVAN KUMAR	K.Pavan Kumar	K.Pavan Kumar	K.Pavan Kumar	K.Pavan Kumar	K.Pavan Kumar	K.Pavan Kumar	K.Pavan Kumar	K.Pavan Kumar	K.Pavan Kumar	K.Pavan Kumar
318126520L20	GANGADHARANI DINESH	G.Dinesh	G.Dinesh	G.Dinesh	G.Dinesh	G.Dinesh	G.Dinesh	G.Dinesh	G.Dinesh	G.Dinesh	G.Dinesh
318126520L21	PUDI JYOTHI SWAROOP	P.Jyothi Swaroop	P.Jyothi Swaroop	P.Jyothi Swaroop	P.Jyothi Swaroop	P.Jyothi Swaroop	P.Jyothi Swaroop	P.Jyothi Swaroop	P.Jyothi Swaroop	P.Jyothi Swaroop	P.Jyothi Swaroop
318126520L22	PANGI PAVAN KUMAR	P.Pavan Kumar	P.Pavan Kumar	P.Pavan Kumar	P.Pavan Kumar	P.Pavan Kumar	P.Pavan Kumar	P.Pavan Kumar	P.Pavan Kumar	P.Pavan Kumar	P.Pavan Kumar
318126520L23	KINTADA GANESH	K.Ganesh	K.Ganesh	K.Ganesh	K.Ganesh	K.Ganesh	K.Ganesh	K.Ganesh	K.Ganesh	K.Ganesh	K.Ganesh
318126520L24	SINGAMPALLI BHANU SIVA SHANKER	S.Bhanu Siva Shanker	S.Bhanu Siva Shanker	S.Bhanu Siva Shanker	S.Bhanu Siva Shanker	S.Bhanu Siva Shanker	S.Bhanu Siva Shanker	S.Bhanu Siva Shanker	S.Bhanu Siva Shanker	S.Bhanu Siva Shanker	S.Bhanu Siva Shanker

11/11/19
 Dr. S. Nagaraj
 HOD, MHE



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

A one week workshop on "Problem Solving Skills using Python" in collaboration with APSSDC from 23rd to 28th December, 2019.

Attendance Sheet

Class: III/IV

Section : A

Lab: Sales force lab

Reg. No	Student Name	23-12-2019		24-12-2019		26-12-2019		27-12-2019		28-12-2019	
		FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
317126520001	AKUMARTHI PRAVEEN KUMAR	Praaveen	Praaveen	Praaveen	Praaveen						
317126520002	ALLURI VISHNU	A. Vishnu	A. Vishnu	A. Vishnu	A. Vishnu	A. Vishnu	A. Vishnu	A. Vishnu	A. Vishnu	A. Vishnu	A. Vishnu
317126520003	BANDARU MUNNY KUMAR	Munny	Munny	Munny	Munny	Munny	Munny	Munny	Munny	Munny	Munny
317126520004	BATTINA SATYARAO	B. Satya	B. Satya	B. Satya	B. Satya	B. Satya	B. Satya	B. Satya	B. Satya	B. Satya	B. Satya
317126520005	BODDU ESWAR VENKAT SAI	Eswar	Eswar	Eswar	Eswar	Eswar	Eswar	Eswar	Eswar	Eswar	Eswar
317126520006	BODDU PRATHYUSHA NAIDU	Prathusha	Prathusha	Prathusha	Prathusha						
317126520007	BORA BINDU MADHAVI	B. Bindu	B. Bindu	B. Bindu	B. Bindu						
317126520008	BORA SIVA VENKATA MRUNAL BABU	Mrunal	Mrunal	Mrunal	Mrunal	Mrunal	Mrunal	Mrunal	Mrunal	Mrunal	Mrunal
317126520009	BOTTA BHASKARA ADITYA SAI YESWANTH	B. Yeswanth	B. Yeswanth	B. Yeswanth	B. Yeswanth	B. Yeswanth	B. Yeswanth	B. Yeswanth	B. Yeswanth	B. Yeswanth	B. Yeswanth
317126520010	BUDDHA RAJ KUMAR	B. Raj	B. Raj	B. Raj	B. Raj	B. Raj	B. Raj	B. Raj	B. Raj	B. Raj	B. Raj
317126520011	BUDDHA THEEKSHITH	B. Thee	B. Thee	B. Thee	B. Thee	B. Thee	B. Thee	B. Thee	B. Thee	B. Thee	B. Thee
317126520012	CHANDANA LANDA	L. Chandana	L. Chandana	L. Chandana	L. Chandana						
317126520013	DASIKA VENKATA SAI SHASHIDHAR	S. Shashidhar	S. Shashidhar	S. Shashidhar	S. Shashidhar	S. Shashidhar	S. Shashidhar	S. Shashidhar	S. Shashidhar	S. Shashidhar	S. Shashidhar
317126520014	DATLA MURALI MANOHAR VARMA	M. Manohar	M. Manohar	M. Manohar	M. Manohar	M. Manohar	M. Manohar	M. Manohar	M. Manohar	M. Manohar	M. Manohar
317126520015	DHARMANA SAI SIMHA SUMANTH NAIDU	S. Sumanth	S. Sumanth	S. Sumanth	S. Sumanth	S. Sumanth	S. Sumanth	S. Sumanth	S. Sumanth	S. Sumanth	S. Sumanth
317126520016	DODDI GIRISH	D. Girish	D. Girish	D. Girish	D. Girish	D. Girish	D. Girish	D. Girish	D. Girish	D. Girish	D. Girish
317126520017	DURGA VENKATA KARTHIK CHIPPALA	Ch. Kartik	Ch. Kartik	Ch. Kartik	Ch. Kartik	Ch. Kartik	Ch. Kartik	Ch. Kartik	Ch. Kartik	Ch. Kartik	Ch. Kartik
317126520018	DUVVI VEERA VENKATA PAVAN KUMAR	P. Pavan	P. Pavan	P. Pavan	P. Pavan	P. Pavan	P. Pavan	P. Pavan	P. Pavan	P. Pavan	P. Pavan
317126520019	GADEPALLI SAI AVINASH KUMAR	A. Avinash	A. Avinash	A. Avinash	A. Avinash	A. Avinash	A. Avinash	A. Avinash	A. Avinash	A. Avinash	A. Avinash
317126520020	GULLAMAJJI NAVEEN	G. Naveen	G. Naveen	G. Naveen	G. Naveen	G. Naveen	G. Naveen	G. Naveen	G. Naveen	G. Naveen	G. Naveen
317126520021	JAMPA VENKATA RAMANA	J. Ramana	J. Ramana	J. Ramana	J. Ramana	J. Ramana	J. Ramana	J. Ramana	J. Ramana	J. Ramana	J. Ramana
317126520022	JANA TUNISH SIVA SAI MALLIKARJUN	J. Mallikarjun	J. Mallikarjun	J. Mallikarjun	J. Mallikarjun	J. Mallikarjun	J. Mallikarjun	J. Mallikarjun	J. Mallikarjun	J. Mallikarjun	J. Mallikarjun
317126520023	K GOUTHAM BHAGAVAN	G. Goutham	G. Goutham	G. Goutham	G. Goutham	G. Goutham	G. Goutham	G. Goutham	G. Goutham	G. Goutham	G. Goutham
317126520024	KAMIREDDI BHUVANESWARI	K. Bhuvana	K. Bhuvana	K. Bhuvana	K. Bhuvana	K. Bhuvana	K. Bhuvana	K. Bhuvana	K. Bhuvana	K. Bhuvana	K. Bhuvana
317126520025	KANDREGULA OOHASHREE	K. Oohashree	K. Oohashree	K. Oohashree	K. Oohashree	K. Oohashree	K. Oohashree	K. Oohashree	K. Oohashree	K. Oohashree	K. Oohashree
317126520026	KARI SURAJ KUMAR	K. Suraj	K. Suraj	K. Suraj	K. Suraj	K. Suraj	K. Suraj	K. Suraj	K. Suraj	K. Suraj	K. Suraj
317126520027	KATIPALLI ANAND KUMAR	K. Anand	K. Anand	K. Anand	K. Anand	K. Anand	K. Anand	K. Anand	K. Anand	K. Anand	K. Anand
317126520028	KODAMANCHILI SANDEEP	K. Sandeep	K. Sandeep	K. Sandeep	K. Sandeep	K. Sandeep	K. Sandeep	K. Sandeep	K. Sandeep	K. Sandeep	K. Sandeep
317126520029	KONA CHANDRA KIRAN YADAV	K. Chandrakiran	K. Chandrakiran	K. Chandrakiran	K. Chandrakiran	K. Chandrakiran	K. Chandrakiran	K. Chandrakiran	K. Chandrakiran	K. Chandrakiran	K. Chandrakiran
317126520030	KOTTA SURYA KRISHNA	K. Krishna	K. Krishna	K. Krishna	K. Krishna	K. Krishna	K. Krishna	K. Krishna	K. Krishna	K. Krishna	K. Krishna
317126520031	LOLADHATTU ABHISHEKTA VARMA	A. Abhishekta	A. Abhishekta	A. Abhishekta	A. Abhishekta	A. Abhishekta	A. Abhishekta	A. Abhishekta	A. Abhishekta	A. Abhishekta	A. Abhishekta

19/12/19
 (Dr. B. Nagalekh)
 HOD-Mech Eng

To provide insight for enhancing wealth

Memorandum Of Understanding
Between
Anil Neerukonda Institute of Technology
And
Efftronics Systems Pvt Ltd

This Agreement made and entered into on **20-February-2017** between **Anil Neerukonda Institute of Technology And Sciences, Vizag (A.P)** And **Efftronics Systems Pvt Ltd** (here in after called **Efftronics**) situated at Brundavan Colony, Vijayawada (A.P). This MOU shall be valid for **3 year** from the date and each party shall be at full liberty to terminate the collaboration with a notice period of 3 months.

Objectives of the MOU:

- A. To promote interaction between **Anil Neerukonda Institute of Technology and Efftronics** in mutually beneficial areas.
- B. To provide a formal basis for initiating interaction between **Anil Neerukonda Institute of Technology and Efftronics**.

Proposed Modes of Collaboration:

Anil Neerukonda Institute of Technology and Efftronics propose to collaborate through

1. Exchanging of expertise by means of Guest Lectures, Technical Seminars, Workshops and other events (during regular working days) for the benefit of the faculty and students.
2. Permitting students for One-day Industrial Visit.
3. Allowing faculty & Staff for industrial training.
4. Permitting Practical training to students.
5. Attending campus recruitment where the intake depends up on the clearance of all the rounds by the candidate in selection process.

Note: All the above modes will be decided upon mutual consent based on Availability, Work Schedules and Manpower of Company.



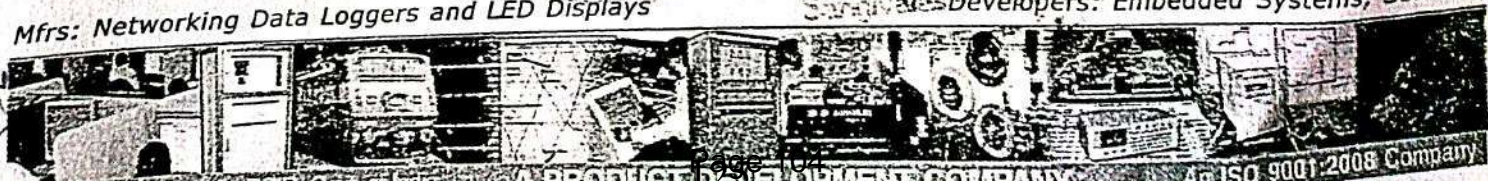
Efftronics Systems Pvt. Ltd.



[Signature]
Principal

Anil Neerukonda Institute of Technology
Principal
Anil Neerukonda Institute of
Technology & Sciences
Sangwalasa
Developers: Embedded Systems, Software

Mfrs: Networking Data Loggers and LED Displays



Campus Drive Confirmation @ 18th Nov 2019 , ANITS , VIZAG

hr <hr@efftronics.com>
To: ANITS Placements <dean.placements@anits.edu.in>
Cc: SPURTHI DASARI <spurthi@efftronics.com>

Tue, Nov 12, 2019 at 3:53 PM

Dear Madam/Sir,

Greetings from Efftronics...!!

As per our telephonic Conversation regarding campus placements , I am here with sharing the Registration link

Please find the schedule and the following online link which has to be provided for the aspirants for the registration

Online Exam schedule date is on 18-Nov-19 at 10:30 AM.

(Online link URL) : <http://efftronics.runexam.com/register.aspx>

Group Name:

- (i) ANITS VIZAG @ FIRMWARE [EEE-ECE-EIE]-2020
- (ii) ANITS VIZAG @ SOFTWARE [CSE-IT- MCA]-2020

Note: Hence, it is an online test we request all the aspirants to register as per their branch for the smooth flow of the process.

Eligibility Criteria:- 70% and Above

We have requirement for below positions:

- Embedded Engineer - B. E. / B. Tech. (EEE, ECE, EIE).
- Software Engineer - B. E. / B. Tech. (CSE,IT, MCA).

Please go through the below JD's.

Position Brief:

Designation: Software Engineer Trainee

Location of Posting: Vijayawada

Package: 3.5 - 7 Lac CTC per annum

The following areas will be tested during the selection procedure

S.No	Topic
1	Combinational Logic Circuits
2	Sequential Logic Circuits
3	Software Programming
4	Protocols
5	Algorithms
6	Oops concepts
7	Computer Organization & architecture
8	DBMS
9	Physics
10	Mathematics
11	Aptitude

Designation: Embedded Trainee

Location of Posting: Vijayawada

Package: 3.5 - 7 Lac CTC per annum

The following areas will be tested during the selection procedure

S.No	Topic
1	Combinational Logic Circuits
2	Sequential Logic Circuits
3	Firmware Programming
4	Protocols
5	Algorithms
6	Circuit Theory (EDC)
7	Basic Electronics
8	Micro Processor & Micro Controllers
9	Physics
10	Mathematics
11	Aptitude

Selection Process:

- Written Test
- Technical Interview
- Technical Final round
- HR Interview
- Fitness Test

TERMS & CONDITIONS:

1. There would be **2.5 years** agreement with the company wherein the Candidate needs to submit all his/her original Certificates for the agreement period.
2. Training period would be for a total period of 6 months.

Thank you and have a good day...!!!

With Regards,
Madhavi P
HR Recruitment,
Efftronics Systems Pvt Ltd,
Ph no0866-2466686/7893552233

Re: Online examination Link @ 28-Nov-18-ANITS-VIZAG

hr <hr@efftronics.com>

Sat, Nov 24, 2018 at 2:36 PM

To: ANITS Placements <dean.placements@anits.edu.in>

Cc: SPURTHI DASARI <spurthi@efftronics.com>, madhavip <madhavip@efftronics.com>, SATISH BARMA <bsatish@efftronics.com>

Dear Sir,

Greetings from Efftronics..!!

Students participating in Campus drive has to fill the Online Bio-data form before **26-Nov-2018 by evening 5PM**. Online Bio-data Form Link: <https://www.efftronics.com/resume-upload>

Online Exam Schedule Date on 28-Nov-2018 by 9:30 AM followed by First level Technical for the Qualified candidates.

Exam Registration Link(Online link URL) : <http://efftronics.runexam.com/register.aspx>

Required Bandwidth: Min. 50-70Mbps

Browser: Chrome/ Firefox

Group name:

(i) ANITS COLLEGE- VIZAG-SOFTWARE[CSE-IT]-2019

(ii) ANITS COLLEGE- VIZAG-FIRMWARE[EEE-ECE-EIE]-2019

Hence it is an online test we request all the aspirants to register as per their branch for the smooth flow of the process before **26-Nov-2018 by evening 5PM**.

Eligibility criteria:

SSC & Intermediate: Above 65% and B.tech 70% and above without backlogs.

Please go through the Job Descriptions:

Position Brief:	
Location of Posting: Vijayawada	
Package: 3 - 7 Lac per annum	
Designation: Software Engineer	Designation: Firmware/Embedded Engineer
Develop products and solutions for future with latest technologies to create continuous value to customers.	Develop products and solutions for future with latest technologies to create continuous value to customers
Key Activities:	Key Activities:
<ul style="list-style-type: none"> Implement applications as per comprehensive design & architecture given Perform various testing's of applications as per defined test plan and procedures Explore new technologies through experimental study Analyze data Configure devices Derive technical documentation 	<ul style="list-style-type: none"> Implement embedded software as per comprehensive design & architecture given Build basic device drivers Explore new technologies through experimental study Perform various testing's as per defined test plan and procedures Analyse data Configure devices Derive technical documentation
Skills Required	Skills Required
<ul style="list-style-type: none"> Algorithms Data structures C Programming, Object Oriented Design & Programming (C++/Java) Database Management System Data Communications Computer Architecture, OS, Software Engineering Computer networks & communication Protocols Web Technologies Combinational logic circuit Sequential logic circuits Analytical skills 	<ul style="list-style-type: none"> Basic Electronics Analog Circuit Design Combinational logic circuit Sequential logic circuits Micro controller/Microprocessor Systems Control Systems Communication Standards & Technologies Assembly and C programming Data structures & Protocols Algorithms Analytical skills Protocols

Please let us know for any queries.

Thanks & Regards,
Tejaswi B,
HR Executive,
Talent Acquisition,
Efftronics Systems Pvt Ltd.,
0866 246686/75, 9959890022.

Dear Sir,

Greetings from Efftronics..!!

It was pleasure talking with you over the telephone. In continuation to our discussion, we are confirming the campus drive date on 28-Nov-18.

We will share the registration link details in shortly.

Thanks & Regards,
Tejaswi B,
Efftronics Systems Pvt Ltd.,
9959890022.

On 9/27/2018 4:15 PM, ANITS Placements wrote:

Dear Ms. Spurthi,

Greetings from ANITS, Visakhapatnam.

Thank you for your mail, considering our students for 2019 campus recruitment. we are happy to invite you to conduct the campus event on 11th & 12th October 2018.

Request you to confirm the same at the earliest. if these dates are not feasible. we are able to conduct the campus drive only after November 20th due to semester exams.

Warm Regards

P.V.Srinivasa Sarma

Head - Corporate Relations
Anil Neerukonda Institute of Technology & Sciences (ANITS)
Sangivalasa, Bheemunipatnam
Visakhapatnam-531 162 AP

Mobile : + 91 73307 8989 1 / 9701082509

Mail ID: dean.placements@anits.edu.in

Direct : +91 8933 2250 86 Board : +91 8933 225083- 84 Extn: 2 7 5

www.anits.edu.in

On Thu, Aug 30, 2018 at 11:36 AM, hr <hr@efftronics.com> wrote:

Dear Sir/Madam,

Greetings from Efftronics..!!

We would like to inform you that Efftronics Systems Pvt. Ltd. initiating the campus hiring for the 2019 B.Tech Passed out Students from your esteemed institution.

About Efftronics:

Efftronics Systems Pvt. Ltd. is (an ISO 9001- 2015 certified IT company) a technology leader in Data Acquisition Systems, Data Dissemination Systems, Multilingual Graphics and Engineering solutions, providing IoT Solutions that enable companies to develop better products faster and more cost-effectively over 32+ years.

Please go through the enclosed attachment regarding the Company profile.

Please let us know the feasible dates to schedule the campus drive in your campus .

**With Right Aspirations,
Right intent and Sincere efforts we can
achieve world class results with Native
Talent.....!**

Have Good Day...!!!!!!

Regards
Spurthi
Head - HR
Efftronics
Ph: +91866-246686/75.



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

e-mail : 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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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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e-mail : principal@anits.edu.in

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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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e-mail : principal@anits.edu.in

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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

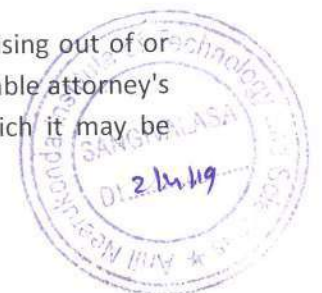
- (a) The Recipient will notify the Disclosing Party immediately upon discovery of any breach of this Agreement by the Recipient, and will cooperate in every reasonable way to help the Disclosing Party regain possession of the Confidential Information and prevent further breach.
- (b) The Disclosing 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

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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: 

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





ANITS Placements <dean.placements@anits.edu.in>

Infosys SES Test Result: 15 Dec

Kireet Nuthalapati <kireet.nuthalapati@infosys.com>
To: Head Placements ANITS <dean.placements@anits.edu.in>
Cc: Biswa Bhusan01 <Biswa_Bhusan01@infosys.com>

Sat, Jan 11, 2020 at 8:17 AM

Dear Mr. Srinivasa Sarma,

PFB the candidates shortlisted from the SES Test that took place on 15th Dec. The interview date will be communicated shortly.

S.No	User ID	Name
1	gravivarma.16.cse@anits.edu.in	GOTTUMUKKALA RAVI VARMA
2	avrsakhilesh.16.cse@anits.edu.in	ADABALA V R S AKHILESH
3	nmohan.16.cse@anits.edu.in	Nakka Mohan
4	sailendrabadam@gmail.com	BVDSSAILENDRA
5	mravindra.16.cse@anits.edu.in	RAVINDRA MARADA

1/20/23, 3:58 PM

Anil Neerukonda Institute of Technology & Sciences Mail - Infosys SES Test Result: 15 Dec

Regards,

Kireet N



ANITS Placements <dean.placements@anits.edu.in>

Invitation - Infosys Campus Recruitment Program 2020 - Systems Engineer Specialist role

Kireet Nuthalapati <kireet.nuthalapati@infosys.com>

Thu, Nov 28, 2019 at 3:39 PM

To: Head Placements ANITS <dean.placements@anits.edu.in>

Cc: Biswa Bhusan01 <Biswa_Bhusan01@infosys.com>, Sudhir Kumar Mishra <Sudhir_Mishra01@infosys.com>



Dear Prof. Srinivasa Sarma,

Infosys is a global leader in next-generation digital services and consulting. We enable more than 1,330+ clients in 45 countries to navigate their digital transformation. We do it by enabling the enterprise with an AI-powered core, empowering the business with agile digital at scale,

and our always-on learning agenda. Our team of 2,29,000+ employees make this happen. As we begin campus recruitment for 2020 batch of students, we would like to share what we have in store.

At Infosys, we have a signature strategy to help our employees move forward. This is done by enabling employees build the next technology solutions, making sure their careers never stand still and navigating further together in a culture of inclusiveness. Through always-on learning options, career opportunities through bridge programs, training in advanced technologies at our Global Education Center in Mysore, and facilities to create work-life balance, we help our people to achieve what they desire the most.

We are keen to partner with your esteemed institution for our Campus Recruitment Program 2020. Please find below the role and compensation details.

- **Role: Systems Engineer Specialist**
- **Compensation: 5.0 LPA**
- **Training Duration:** 8-10 weeks in Mysore
- **Eligible Degree:** BE, BTech, ME, MTech, MCA, MSc (5 year integrated)
- **Eligible Branches:**
 - Computer Science Engineering
 - Information Science & Engineering
 - Information Technology
 - Electronics & Communication Engineering
 - Electrical & Electronics Engineering
 - Electronics & Telecommunication Engineering
 - Mechanical Engineering
 - Civil Engineering
 - Mathematics & Computing

- **Academic Criteria:** <Regional Criteria to be updated by recruiter>
- **Hiring Process:** Online Technical Assessment (Web Proctored) + Technical Interview (Face to Face)

In this regard, kindly help to share the data of eligible students as per the attached "Student details sheet" by **2nd December 2019**.

Few Important Pointers:

- Students who have been interviewed for the role of “**Systems Engineer Specialist**” through HackWithInfy or InfyTQ are **Not Eligible** to participate in this process
- Students who have been Selected for the role of “**Systems Engineer**” through our Campus Recruitment Program are **Eligible** to participate in this process
 - We would need your support to conduct a proctored technical assessment in your campus for the interested students
 - We are sharing a few Sample Questions for the students reference, kindly share the same with the interested students
 - We would be sharing the test link along with the password with you, this needs to be shared with the students at your premises only on the day of the test
 - Ensure that the systems have a functioning webcam as the process would be web proctored
 - The students may use their laptops in case you do not have desktops/laptops with webcam facility
 - The test process would require stable and fast internet connectivity, please provide the same on the test day
 - The interviews for the shortlisted students would be conducted on a different date (will be communicated)

In case of any clarifications, please feel free to reach me on my contact number. Kindly do not circulate this email to any social networking, job portals or any other advertising portals.

Looking forward to a long and successful partnership with you again!

Kireet N

Talent Acquisition

Infosys Limited

3 attachments

 **Student Details Sheet.xls**
52K

 **SES Hiring - Sample Questions.docx**
27K

 **Eligibility_Criteria.pdf**
342K



ANITS Placements <dean.placements@anits.edu.in>

Invitation - Infosys Campus Recruitment Program - 2020

Kireet Nuthalapati <kireet.nuthalapati@infosys.com>

Fri, Aug 16, 2019 at 10:59 AM

To: Head Placements ANITS <dean.placements@anits.edu.in>

Cc: Sudhir Kumar Mishra <Sudhir_Mishra01@infosys.com>, Biswa Bhusan01 <Biswa_Bhusan01@infosys.com>



Dear Prof. Srinivasa Sarma,

Infosys is a global leader in next-generation digital services and consulting. We enable more than 1,330+ clients in 45 countries to navigate their digital transformation. We do it by enabling the enterprise with an AI-powered core, empowering the business with agile digital at scale,

and our always-on learning agenda. Our team of 2,29,000+ employees make this happen. As we begin campus recruitment for 2020 batch of students, we would like to share what we have in store.

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We are keen to partner with your esteemed institution for Infosys Campus Recruitment Program 2020.

We are confident that you would be able to accommodate us as a **Day 1** company. Please affirm the same over email and also share with us suitable dates for the recruitment process as soon as possible. We have attached our eligibility criteria for your reference.

Looking forward to a long and successful partnership with you again!

Best Regards,

Kireet N

Talent Acquisition

Infosys Limited

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 **Eligibility_Criteria.pdf**
342K



ANITS Placements <dean.placements@anits.edu.in>

Infosys Winternship 2020 : Seeking Nominations

Kireet Nuthalapati <kireet.nuthalapati@infosys.com>
To: Head Placements ANITS <dean.placements@anits.edu.in>
Cc: Biswa Bhusan01 <Biswa_Bhusan01@infosys.com>

Tue, Oct 29, 2019 at 2:53 PM

Dear Professor,

Greetings from Infosys!

At Infosys, we strive to hire the best talent from reputed institutions across the country. Our world-leading development map and culture of continuous learning enables students to achieve more than what they previously thought possible. Through hackathons and internship opportunities, learning programs and training in advanced technologies at our Global Education Center in Mysore, we help our people build on what they know and push them to be all that they can be – as technologists, and as human beings.

We are happy to announce that the nominations for Winternship 2020, our final semester training program, are now open.

Winternship is our holistic training and internship program designed to facilitate learning at our Global Education Center at Mysore in India, which is one of the world's largest corporate universities.

We request you to kindly nominate students from your institution who have been selected by Infosys, to join Winternship. Please find attached the format in which you can send us the nominations latest by Saturday, November 2nd, 2020.

Winternship will allow students to work on a project, which is a curriculum requirement, as well as receive guidance and mentorship from project managers at Infosys. Students will also receive basic training to undertake the project and handle its complexities.

Program Details

Duration: 16 weeks

Venue: Infosys Global Education Center, Mysore

Benefits

- Stipend of INR10,000 per month for the duration of the internship
- Free accommodation at Infosys Mysore
- Life insurance and personal accident insurance
- Hospitalization coverage
- Priority joining dates for interns who successfully complete the training program during the internship
- Interns who decide to join Infosys will undergo only 2-weeks training as opposed to regular 23-weeks training

Eligibility

BE/B.Tech/M.E./M.Tech/MCA students who have been selected by Infosys for **System Engineer(SE)**, from only the following disciplines:

- Computer Science/Computer Technology
- Information Technology/ Information & Communication Technology (ICT)
- Information Science/ Software Engineering/ Software Systems

Pre-requisites

- Winternship is open only to students graduating in 2020 and who have been selected by Infosys through campus recruitment process, InfyTQ or HackWithInfy for System Engineer (SE) profile.
- Students must have a mandatory project work component in their final semester.
- Students will have to make their own travel arrangements to and from Infosys Mysore upon completion of the program.
- This is a residential program and requires interns to be present on campus premises throughout the duration of the program.

Please feel free to share this information with eligible students.

We look forward to your continued support.

Thanks and best regards,

Kireet N

Infosys – Talent Acquisition



Infosys Winternship Nominations 2018-19.xlsx

13K



ANITS Placements <dean.placements@anits.edu.in>

SES Interview Results

Kireet Nuthalapati <kireet.nuthalapati@infosys.com>
To: Head Placements ANITS <dean.placements@anits.edu.in>

Tue, Oct 1, 2019 at 9:30 AM

Dear Sir,

PFB the results for SES interviews conducted on 29th Sep at ANITS, Vizag.

FirstName	LastName	EmailID	Final Status
GURRALA	HARSHA VARDHAN	ghvghv99@gmail.com	SE
Kankipati	Rohith	rohithkankipati4743@gmail.com	SES
Sai Teja	Polisetty	saitejapolisetty99@gmail.com	SES
Kesari lakshmi srinivas	-	srinukesari333@gmail.com	SES
Surya	Teja	surya.teja0210@gmail.com	SES
Surya Karteek	Reddy	suryakarteek1998@gmail.com	SE

Regards,

Kireet N

Sno	Title	First Name	Middle Name	Last Name	SAP ID
1	Mr.	Golagani	Eswara	Sai Kumar	316126510011
2	Mr.	Sri Varsha	N/A	Kotra	316126510022
3	Mr.	Kurmala	Sai	Sankar	316126510023
4	Ms.	Mavuri	N/A	Sravani	316126510024
5	Mr.	Mahammad	Sajid	Basha	316126510026
6	Ms.	Manjeti	N/A	Sushma	316126510027
7	Mr.	Mylapilli	N/A	Raghu	316126510031
8	Ms.	Gayatri	N/A	Penmetsa	316126510038
9	Ms.	Roseline	N/A	Villuri	316126510047
10	Mr.	Yeddu	Vinod	Kumar	316126510060
11	Ms.	Pujitha	N/A	Grandhi	316126510105
12	Ms.	Rohitha	N/A	Kola	316126510108
13	Mr.	Dantuluri	Vithal	Varma	316126510119
14	Ms.	Bolla	Hema	Raja Sri	316126510130
15	Ms.	Maddula	Venkata	Naga Sowmya	316126510151
16	Mr.	Murukurthi	Ravi	Varma	316126510160
17	Ms.	Nadimpalli	Roshitha	Varma	316126510161
18	Ms.	Jillidimudi	N/A	Sowmya	316126511023
19	Ms.	Pasumarthi	Sai	SriValli	316126511035
20	Ms.	Rayana	N/A	Saranya	316126511041
21	Ms.	Vysyaraju	N/A	Srija	316126511060
22	Ms.	Meghana	Lakshmi	Ande	316126511061
23	Ms.	Bhamidimarri	N/A	Nikhitha	316126511064
24	Ms.	Divya	Sri	Dantuluri	316126511073
25	Ms.	Garapati	N/A	Akanksha	316126511080
26	Mr.	Mallireddy	N/A	Subhapravan	316126511092
27	Ms.	Roopini	N/A	Goli	316126511106
28	Mr.	Syed	N/A	Sharfaraz	316126511112
29	Mr.	Dinesh	Kumar	Arnipalli	316126512003
30	Ms.	Gorty	Sree	Lalitha	316126512020
31	Ms.	Manapuram	Venkata	Sai Nikhila	316126512032

32	Ms.	Sai Mani	N/A	Ravada	316126512048
33	Mr.	Korada	N/A	Raja	316126512054
34	Mr.	Vendra	Sai	Sandeep	316126512055
35	Ms.	Guttikonda	N/A	Rohitha	316126512078
36	Mr.	Kasina	Vizia	Vidya Sagar	316126512082
37	Ms.	Nambari	Gayatri	Samyuktha Yadav	316126512099
38	Ms.	Potnuru	N/A	Sandhya	316126512106
39	Mr.	Etcherla	Kesava	Rao	316126512115
40	Mr.	Allada	Tarun	Kumar	316126512124
41	Ms.	Samyuktha	N/A	Dantuluri	316126512132
42	Mr.	Jonnada	S V	Sai Kiran	316126512140
43	Mr.	Putheti	Vamsi	Krishna	316126512162
44	Ms.	Sravva	N/A	Yelleti	316126512179
45	Mr.	Boddepalli	Bharat	Kumar	316126514006
46	Mr.	Kimidi	Lalith	Sri Sai Sandeep	316126514022
47	Mr.	Kambhampati	Krishna	Rao	316126514027
48	Ms.	Bhamidipati	Kanaka	Lalitha Prathyusha	316126514065
49	Mr.	Doddi	Poorna	Sesha Sai	316126514073
50	Ms.	Arundhathi	N/A	Gedela	316126514076
51	Ms.	Maradana	N/A	Pratyusha	316126514094
52	Ms.	Mattaparthi	Venkata	Tejaswi	316126514097
53	Mr.	Mulagapaka	Lakshman	Kumar	316126514101
54	Mr.	Challa	Ajay	Dileep	316126514128
55	Ms.	Cheepurupalli	N/A	Anusha	316126514132
56	Ms.	Godavarthi	Ranga	Sushma	316126514134
57	Mr.	Ram	Mihir	Prakki	316126514161
58	Ms.	Telluri	Sri	Harshita Reddy	316126514169
59	Ms.	Gorle	N/A	Pujitha	316126514204
60	Ms.	Mudili	N/A	Shivani	316126520040
61	Mr.	Nikhil	Sai	Bokka	316126520042
62	Ms.	Yamini	N/A	Sanapala	316126520049
63	Mr.	Budidha	N/A	Karunakar	316126520070
64	Mr.	Gelam	Sai	Dinesh	316126520076

65	Ms.	Panchadarla	N/A	Manojana	316126520102
66	Mr.	Sai	Bharath	Pola	316126520161
67	Mr.	Taduthuri	Sourya	Pradeep	316126520169
68	Mr.	Dekkathi	N/A	Srikanth	316126520186
69	Mr.	Itamsetti	Lokesh	Raviteja	316126520189
70	Mr.	Poolla	Venkat	Pavan	316126520203
71	Mr.	Baratam	Ravi	Kumar	316126520269
72	Mr.	G	Sai	Raghavendra Nitish Kumar	316126508010
73	Mr.	Vempatapu	Sai	Praveen	316126508052
74	Ms.	Yellapu	N/A	Lahari	316126508055
75	Mr.	P	Poorna	Chandrasekar	316126502021
76	Mr.	Tanuj	Srikanth	Hanumanthu	316126502028
77	Mr.	Sammidi	N/A	Manikanta	316126502044
78	Ms.	Bodda	N/A	Sri Vidya	316126510005
79	Mr.	Rjohn	N/A	Wesley	316126510045
80	Mr.	Thaneti	Sri	Akhil	316126510055
81	Mr.	Polipalli	Sunil	Kumar	316126510103
82	Mr.	Shaik	N/A	Ameen	316126510114
83	Mr.	Adabala	V R S	Akhilesh	316126510121
84	Mr.	Barla	Sarat	Sasank	316126510125
85	Mr.	K	Anantha	Ramayya	316126510141
86	Ms.	Korla	Meghana	Chowdary	316126510147
87	Ms.	Kurmapu	N/A	Haritha	316126510150
88	Mr.	Marada	N/A	Ravindra	316126510154
89	Ms.	Prakhya	N/A	Dasari	316126510168
90	Mr.	Gokavarapu	Manikya	Midhilesh	316126510195
91	Ms.	Adduri	Srirama	Satya Haneesha	316126511001
92	Mr.	Dwara	Naga	Phaneendra	316126511016
93	Ms.	Pratyusha	N/A	Sirikonda	316126511049
94	Ms.	Tangudu	N/A	Sujala	316126511052
95	Ms.	Tummala	Sai	Abhigna	316126511054
96	Mr.	Gattupalli	Venkata	Hari Hara Deepak	316126511081
97	Ms.	Shreya	N/A	Gokavarapu	316126511084

98	Mr.	Hafeezullah	N/A	Syed	316126511111
99	Mr.	Thanna	N/A	Sujith	316126511118
100	Mr.	Boddu	Tarakeswara	Venkata Madhan	316126512007
101	Ms.	Nethala	N/A	Greeshma	316126512039
102	Ms.	Nidadavolu	N/A	Niharika	316126512040
103	Mr.	Pilaka	N/A	Akhil	316126512045
104	Ms.	Adibhatla	N/A	Pratyusha	316126512061
105	Ms.	Agnihotram	Sai	Bhargavi	316126512063
106	Ms.	Anga	N/A	Lavanya	316126512064
107	Mr.	Dasari	Tarun	Ram Sai	316126512072
108	Ms.	Jalumuru	N/A	Swathi	316126512080
109	Mr.	Kunchala	N/A	Venkatesh	316126512087
110	Mr.	Vinay	Kumar	Sammangi	316126512110
111	Ms.	Vaka	Sree	Preeti	316126512116
112	Mr.	Vakada	Mohan	Sai Vamsi	316126512117
113	Mr.	Abdul	N/A	Irfan	316126512121
114	Mr.	Kandarpa	Sai	Naveen	316126512141
115	Ms.	Kilari	Sri	Gowri	316126512145
116	Mr.	Koduru	N/A	Karthik	316126512146
117	Mr.	Vamsi	Ramakrishna	Netinti	316126512157
118	Ms.	Garikina	Sai	Bhavani	316126512184
119	Ms.	Kuppannagaru S S V S	Likhitha	Patnaik	316126514023
120	Mr.	Rega	Sai	Hemanth	316126514051
121	Mr.	Gyana	Sagar	Balla	316126514079
122	Ms.	Rayavarapu	N/A	Bhagyasri	316126514111
123	Ms.	Akula	J N	Santosha Lakshmi	316126514121
124	Mr.	Mohammed	N/A	Inayath	316126514154
125	Ms.	Yadam joshna	N/A	Joshna	316126514173
126	Mr.	Puthi	Jaya	Krishna	316126514190
127	Mr.	Srinu	N/A	Boddu	316126514200
128	Mr.	Kadari	Sunil	Raju	316126520024
129	Mr.	Karri	N/A	Lakshman	316126520026
130	Mr.	Mahanti	Durga	Mohan	316126520034

131	Mr.	Tamada	N/A	Ugesh	316126520116
132	Mr.	HARISH	N/A	VAVVALAREDDY	316126520131
133	Mr.	K	Balaram	Krishna	316126520136
134	Mr.	Gottipalli	Srinivas	Karthik	316126520187
135	Mr.	Prem	Kumar	Abhishek	316126520204
136	Mr.	Garlapati	Venkata	Narasimha Sai Srinadh	316126520253
137	Mr.	Kommuri	Jyothi	Swaroop	316126508024
138	Mr.	Kotipalli	Shanmukha	Vinay Srinivas	316126508025
139	Mr.	Vegeesna	Karthik	Varma	316126508051
140	Mr.	Gaddai	N/A	Rahul	316126510009
141	Mr.	Gavara	Jaya	Naga Venkata Satish	316126510010
142	Mr.	Gondesi	VamsiKrishna	Reddy	316126510012
143	Mr.	Gunnam	V	Suryanaryana Durga Sai Krishna	316126510014
144	Ms.	Katyayini	N/A	Kuntamukkala	316126510091
145	Mr.	Nakka	N/A	Mohan	316126510099
146	Ms.	Reddi	N/A	Bhargavi	316126510107
147	Ms.	Sabbavarapu	N/A	Mounika	316126510110
148	Mr.	Aditya	N/A	Adida	316126510122
149	Mr.	Sailendra	Venkata Datta Sai	Badam	316126510124
150	Mr.	Dandu	N/A	Saikumar	316126510137
151	Mr.	Darapu	Tarakeswara	Rao	316126510138
152	Ms.	Kambam	N/A	Priyanka	316126510142
153	Mr.	Krishna	Vamsi	Giduthuri	316126510148
154	Ms.	Sri	Mounika	Maddila	316126510175
155	Ms.	Tata	N/A	Manogna	316126510177
156	Mr.	Chadrakanth	Dhanunjai	Chintala	316126511012
157	Mr.	Dumpa	Srinivasa	Chakravarthi	316126511015
158	Ms.	Seelam	Eshita	Kamalavalli	316126511046
159	Mr.	Vankayala	Chiranjeevi	Deepak Kumar	316126511057
160	Ms.	Bontala	N/A	Praneetha	316126511066
161	Mr.	Degala	N/A	Srinadh	316126511074
162	Ms.	Barre	Deva	Harshitha	316126512004
163	Ms.	GANDI	SAI	NIKHITHA	316126512023

164	Ms.	Komati	Jyothi	Sirisha	316126512084
165	Mr.	Athmakuri	Dinesh	Venkata Sai Kumar	316126512125
166	Mr.	Dharma	Praneeth	Bandaru	316126512128
167	Ms.	Gokarakonda	N/A	Monika	316126512134
168	Mr.	Karra	Sai	Kalyan	316126512142
169	Mr.	Kotha	N/A	Satya Venkata Madhav	316126512147
170	Ms.	Nalamati	tejaswini	Tejaswini	316126512156
171	Mr.	Paritala	Asha	Srikar	316126512158
172	Mr.	Uppili	Hima	Kiran	316126512174
173	Mr.	Pattipati	N/A	Tirumala	316126512212
174	Ms.	Ayenampudi	N/A	Sushma	316126514062
175	Mr.	Budi	Jyothi	Ranjan	316126514126
176	Mr.	Gudisa	N/A	Yashwanth	316126514136
177	Ms.	Narni	N/A	Bharathi	316126514177
178	Mr.	Elapanda	Pavan	Sai	316126520014
179	Mr.	Sunkari	Yeshwanth	Sai Srinivas	316126520052
180	Mr.	Mylapalli	Devaki	Nandan	316126520096
181	Mr.	Badireddy	N/A	Hemavardhan	316126520123
182	Mr.	Doddi	N/A	Sarath Kumar	316126520128
183	Mr.	Thimmapathini	Rakesh	Satya Sai	316126520159
184	Mr.	Abdul	N/A	Faheem	316126520178
185	Mr.	Chinta	Sai	Kiran	316126502007
186	Ms.	Vuppuluri	Madhavi	Latha	316126502031
187	Mr.	Vanam	Uday	Kiran	316126502043
188	Ms.	Nagireddi	Amrutha	Lakshmi	316126510032
189	Mr.	Ronanki	N/A	Chaitanya	316126510046
190	Ms.	Vaishnavi	N/A	Buddharaju	316126510068
191	Mr.	Gadu	Dinesh	Kumar Naidu	316126510076
192	Ms.	Jallepalli	Sai	Sri Ramya	316126510084
193	Ms.	Kanuri	N/A	Pratima	316126510087
194	Ms.	Sreesailam	N/A	Deepika	316126510116
195	Ms.	Pooja	N/A	Bennabhaktula	316126510126
196	Ms.	Deepika	N/A	Betha	316126510127

197	Ms.	Chsai	N/A	Jyoshna	316126510131
198	Mr.	Sampath	N/A	Chodipilli	316126510133
199	Ms.	Mohammad	N/A	Mehar Naaz	316126510158
200	Ms.	Perla	N/A	Anuhya	316126510166
201	Ms.	Sree Meghana	N/A	Ravuru	316126510170
202	Ms.	Varalakshmi Manasa	N/A	Reddi	316126510171
203	Ms.	Baddukonda	Bindu	Madhavi	316126511004
204	Ms.	Sakala	N/A	Rama	316126511044
205	Ms.	Gali	N/A	Vineela	316126511079
206	Ms.	K	N/A	Niharika	316126511087
207	Mr.	Koduri	N	V S S R Krishna Sai	316126511090
208	Mr.	Giduturi	N/A	Yeshwanth	316126512019
209	Mr.	P	Sai	Kausthubh	316126512108
210	Ms.	Manasa	N/A	Mylapalli	316126512151
211	Ms.	Sonia	N/A	Poosarla	316126512161
212	Mr.	Romala	Jayendra	Venkata Yadav	316126512165
213	Mr.	Chintala	Gokul Alok Vardhan	Sanjay	316126514009
214	Mr.	Komatlapalli	Sai	Krishna	316126520028
215	Ms.	Chittella	N/A	Harika	316126520071
216	Mr.	Gangula	Kranthi	Kiran	316126520074
217	Ms.	Yadla	sai	keerthi	316126520119
218	Mr.	Vemireddy	Venkata	Sai Chandrakanth Reddy	316126520175
219	Mr.	Akash Bharadwaj	N/A	Seera	316126520207
220	Mr.	Papana	Tharakeswar	Rao	316126508069
221	Ms.	Jadugurla	Vijaya	Lakshmi	318226510003



ANITS Placements <dean.placements@anits.edu.in>

Infosys Final List: Congratulations

Kireet Nuthalapati <kireet.nuthalapati@infosys.com>

Sun, Sep 29, 2019 at 6:04 PM

To: Head Placements ANITS <dean.placements@anits.edu.in>

Cc: Biswa Bhusan01 <Biswa_Bhusan01@infosys.com>, Aastha Bansal <aastha.bansal@infosys.com>

Dear Mr. Srinivasa Sarma

Greetings !

Please find attached final list of offers.

Please note that the offers are conditional. We would like to highlight the below.

1. The candidates who are not meeting eligibility criteria on the day of the process, and still have appeared for the process and are offered- Their offers would be cancelled at a later point of time
2. The candidates should be eligible on the day of joining. Ensure cut off CGPA/percentages are met during joining
3. Mark Sheet/other document verification will happen in due course of time

Congratulations and all the best ! Thanks for all your hospitality and support. ☺

Best Regards,

Kireet N

 **ANITS Final List.xlsx**
23K



ANITS Placements <dean.placements@anits.edu.in>

Infosys Interview Shortlist

Kireet Nuthalapati <kireet.nuthalapati@infosys.com>

Fri, Sep 27, 2019 at 6:50 PM

To: Head Placements ANITS <dean.placements@anits.edu.in>

Cc: Biswa Bhusan01 <Biswa_Bhusan01@infosys.com>, Aastha Bansal <aastha.bansal@infosys.com>

Dear Mr. Srinivasa Sarma,

PFA the shortlist for interviews from the test held today. Kindly ask the students to report by 8am on 29th September with their updated CV and latest photograph.

Tested: 733

Interviews: 281

Regards,

Kireet N



ANITS Interview Shortlist.xlsx

25K



ANITS Placements <dean.placements@anits.edu.in>

Infosys Campus Recruitment Program 2020- Confirmation of Schedule

Kireet Nuthalapati <kireet.nuthalapati@infosys.com>
To: Head Placements ANITS <dean.placements@anits.edu.in>
Cc: Biswa Bhusan01 <Biswa_Bhusan01@infosys.com>

Tue, Sep 10, 2019 at 3:36 PM



Dear Prof. Srinivasa Sarma,

Greetings from Infosys!

We are entering into yet another exciting season of campus recruitment and we are elated you have chosen to partner with us this year. In continuation to our earlier email and discussions we are pleased to confirm our presence on **27-09-2019** for campus recruitment as a **Day 1** company.

Please find below the schedule for the event,

Activity	Duration	No. of Questions
Day 1- 27-09-2019		
Company PPT and Q&A session	60 mins	NA
Online registration	10 mins	NA
Test-Section I/Arithmetic Reasoning and Analytical Thinking	25 mins	15 questions
Test-Section II/ Mathematical critical thinking and Logical reasoning	35 mins	10 questions
Test Section III/Test of communicative English	35 mins	40 questions
Day 2		
Interview(s)	29/09/2019	

Since the test process would be an online assessment we require your system details as per the attached format. Kindly share this '**System Information Sheet**' by **12-09-2019**. Also find attached the '**Student details sheet**' in which the data of eligible students is to be shared a

week before the event. Kindly refer to the eligibility document shared with you through our earlier email.

Please share the attached '**Important Instructions to Students**' with the eligible candidates and communicate to them to adhere to the recommended time lines.

Kindly note: The processes are system driven, hence any changes or additions post the cutoff date shall not be entertained.

Look forward to a very fruitful association with your institute this year!

Regards,

Kireet N

Talent Acquisition – Infosys Limited

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3 attachments

 **Important Instructions.pdf**
162K

 **System Information Sheet - 2020.xlsx**
30K

 **Student Details Sheet.xls**
31K



SES/SE Interview Results

Kireet Nuthalapati <kireet.nuthalapati@infosys.com>
To: Head Placements ANITS <dean.placements@anits.edu.in>

Mon, Aug 26, 2019 at 10:34 PM

Dear Sir,

PFB the details of students who attended the interviews today.

EmailID	FirstName	LastName	Institute	City	Status	Role
saieshdurga37@gmail.com	Saiesh	Durga	Anil Neerukonda Institute of Technology and Science (ANITS)	Vishakhapatnam	Offer	SE
dkmaheshreddy.16.cse@anits.edu.in	Kiran Mahesh Reddy	Duvvi	Anil Neerukonda Institute of Technology and Science (ANITS)	Vishakhapatnam	Offer	SES
narensaikrishnak.16.cse@anits.edu.in	Naren	Sai Krishna Kandimalla	Anil Neerukonda Institute of Technology and Science (ANITS)	Vishakhapatnam	Offer	SE
mvr.nikhil@gmail.com	Venkata Raghava Nikhil	Moolaveesala	Anil Neerukonda Institute of Technology and Science (ANITS)	Vishakhapatnam	Offer	SES
meghanajs99@gmail.com	Meghana	Janapareddy	Anil Neerukonda Institute of Technology and Science (ANITS)	Vishakhapatnam	Offer	SES
sridharseepana6@gmail.com	Sridhar	Seepana	Anil Neerukonda Institute of Technology and Science (ANITS)	Vishakhapatnam	Offer	SE
venkateshiit123@gmail.com	Venkatesh	Matcha	Anil Neerukonda Institute of Technology and Science (ANITS)	Vishakhapatnam	Offer	SE
venkatsatish511999@gmail.com	Veera Venkata Satish	Nakka	Anil Neerukonda Institute of Technology and Science (ANITS)	Vishakhapatnam	Offer	SES
sshankarsingh.16.cse@anits.edu.in	Shiv Shankar	Singh	Anil Neerukonda Institute of Technology and Science (ANITS)	Vishakhapatnam	Offer	SE
gsaipraneeth.16.cse@anits.edu.in	GUNDUGOLA SAI	PRANEETH	Anil Neerukonda Institute of Technology and Science (ANITS)	Vishakhapatnam	Offer	SE
msohilroy.16.cse@anits.edu.in	m sohil	roy	Anil Neerukonda Institute of Technology and Science (ANITS)	Vishakhapatnam	Offer	SES
jgsivasai.16.cse@anits.edu.in	Gnana Siva Sai	Jalluri	Anil Neerukonda Institute of Technology and Science (ANITS)	Vishakhapatnam	Offer	SES

gtirumalesh.16.cse@anits.edu.in	GUNNABATHULA	TIRUMALESH	Anil Neerukonda Institute of Technology and Science (ANITS)	Vishakhapatnam	Offer	SES
chilakalapaldivya@gmail.com	Divya	Chilakalapalli	Anil Neerukonda Institute of Technology and Science (ANITS)	Vishakhapatnam	Offer	SE
balagupta0295@gmail.com	Bala	Gupta	Anil Neerukonda Institute of Technology and Science (ANITS)	Vishakhapatnam	Offer	SES
himakarparadi@gmail.com	Himakar	Paradi	Anil Neerukonda Institute of Technology and Science (ANITS)	Vishakhapatnam	Offer	SES
anjijeshavath@gmail.com	anji	jeshavath	Anil Neerukonda Institute of Technology and Science (ANITS)	Vishakhapatnam	Offer	SE
khajakutubuddin1111@gmail.com	Mohammad	khaja kutubuddin	Anil Neerukonda Institute of Technology and Science (ANITS)	Vishakhapatnam	Offer	SES

Regards,

Kireet N

Talent Acquisition

Infosys Ltd

First Name	Last Name	Email Id	ification	nalization	ar Of Pass	gpa Mark	College Name	College Cti	College State Name	ion of Coll	InfyTQ Assessment Date	Status post HWI - R2
Anil Krishna	Avvaru	anilkrishh1109@gmail.com	or Of Engil	C	2020	8.8	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	06-14-2019	
bala	gupta	balagupta0295@gmail.com	or Of Tech	puter Sci	2020	9	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	06-14-2019	Shortlisted for SES/SE interview
Surya	Teja	surya.teja0210@gmail.com	or Of Tech	puter Sci	2020	8.3	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	06-14-2019	
Sesha Sai	Mankala	seshasaimankala@gmail.com	or Of Tech	Science E	2020	9.2	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	06-14-2019	
Sai Pranav	Nishtala	pranav605@gmail.com	or Of Tech	ence & Er	2020	8.5	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	06-14-2019	
saiesh	durga	saieshdurga37@gmail.com	or Of Tech	puter Sci	2020	8.7	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	06-14-2019	
KIRAN MAHESH REDDY	DUVVI	dkmaheshreddy.16.cse@anits.edu.in	or Of Tech	Science E	2020	8.8	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	06-14-2019	
himakar	paradi	himakarparadi@gmail.com	or Of Tech	Science E	2020	85.2	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	06-14-2019	Shortlisted for SES/SE interview
Naren	Sai Krishna Kandimalla	narensaikrishnak.16.cse@anits.edu.in	or Of Tech	puter Sci	2020	9.2	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	06-14-2019	
Venkata Raghava Nikhil	Moolaveesala	mvr.nikhil@gmail.com	or Of Tech	Science E	2020	9.3	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	06-14-2019	
meghana	janapareddy	meghanajs99@gmail.com	or Of Engiler	science	2020	9.3	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	06-14-2019	
Sravani	Dibbidi	saisravani1112@gmail.com	or Of Tech	puter Sci	2020	8.1	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	06-14-2019	
SRIDHAR	SEEPANA	sridharseepana6@gmail.com	or Of Tech	ence & Er	2020	8.3	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	06-14-2019	
Venkatesh	Matcha	venkateshiit123@gmail.com	or Of Tech	er science	2020	8.5	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	06-14-2019	
Manoj Kumar	Gujjala	balu88861@gmail.com	or Of Tech	+ java, py	2020	8	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	06-14-2019	
SIGILIPALLI	APUROOP	sapuroop@gmail.com	or Of Tech	puter Sci	2020	8.5	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	06-17-2019	
kesari	LakshmiSrinivas	klsrinivas.16.cse@anits.edu.in	or Of Tech	Science E	2020	8.3	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	06-17-2019	
Sai Tej	Sunkara	sunkara.sai.vizag@gmail.com	or Of Tech	puter Sci	2020	8.7	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	06-23-2019	
kankipati	rohith	rohithkankipati4743@gmail.com	or Of Tech	Science E	2020	8.5	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	06-21-2019	
Veera Venkata Satish	Nakka	venkatsatish511999@gmail.com	or Of Engilation	Tech	2020	9.3	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	06-25-2019	
Jyothirmayi	Bodasakurti	jyothirmayibodasakurti01@gmail.com	or Of Tech	puter Sci	2020	8.8	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	06-25-2019	
geetha	nalini	geetha19199@gmail.com	or Of Tech	puter Sci	2020	83.4	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	06-25-2019	
upendra	yadav	chandakauppu@gmail.com	or Of Tech	ation Tech	2020	9	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	07-11-2019	
Siva Rama Krishna	Gundubilli	sivaramakrishnagundubilli@gmail.com	or Of Tech	ation Tech	2020	9.3	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	07-11-2019	
subhash	kondepoti	kpsubhash.16.cse@anits.edu.in	or Of Tech	puter Sci	2020	8.2	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	07-11-2019	
Mohammad	khaja kutubuddin	mdkkutubuddin.16.cse@anits.edu.in	or Of Tech	Science E	2020	84	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	07-11-2019	
Shiv Shankar	Singh	sshankarsingh.16.cse@anits.edu.in	or Of Tech	ience and	2020	7.9	Anil Neerukonda Institute of Technology and Science (ANITS)	hakhapatrn	Andhra Pradesh	AP + TS	07-12-2019	
Alisha	konduru	kondurualisha@gmail.com	or Of Tech	Science E	2020	9	Anil neerukonda institute of technology and sciences	hakhapatrn	Andhra Pradesh	AP + TS	06-25-2019	
Saikrishna	Matcha	machasaikrishna155@gmail.com	or Of Tech	er science	2020	80	Anil neerukonda institute of technology and sciences, sangivalasa	Vizag	Andhra Pradesh	AP + TS	06-14-2019	



Infosys Certification: List of your students shortlisted for InfyTQ upgrade test

Kireet Nuthalapati <kireet.nuthalapati@infosys.com>
To: Head Placements ANITS <dean.placements@anits.edu.in>
Cc: Biswa Bhusan01 <Biswa_Bhusan01@infosys.com>

Fri, Aug 2, 2019 at 8:42 AM



Dear Prof. Srinivasa Sarma

Thank you for your support in driving nominations for Infosys Certification. The response that we have received from students all over the country is phenomenal.

As you are already aware, students who clear the certification examination with more than 65% score not only become an **Infosys Certified Software Programmer**, but also get shortlisted for the InfyTQ upgrade test. These students are required to undergo a technical assessment process. Students who clear this assessment, will be interviewed for Power Programmer / Systems Engineer Specialist role at Infosys.

Please find attached the list of Infosys certified students from your institute who have been shortlisted for the InfyTQ upgrade test.

Few students from your institute who are eligible to be shortlisted for the InfyTQ upgrade test through Infosys Certification have already been shortlisted for the **Pre-Placement Interview** opportunity for Power Programmer role after Round 2 of HackWithInfy, our India-wide hackathon for students. Since a candidate cannot appear twice for the same role, these students will only be eligible to undergo the pre-placement interview process for the Power Programmer role through HackWithInfy 2019. **Please also find attached the list of such students from your college.**

The technical assessment test for the Power Programmer / Systems Engineer Specialist roles will be conducted online on Wednesday, August 7, 2019. Each shortlisted student will be sent an email with all the necessary details.

Please note: The shortlisted students will also get a mail from HackerRank with assessment details. If your students do not receive the email from HackerRank by August 5, or if they are unable to assess the test link, please inform your regional recruiter immediately with InfyTQ registration details of the student.

Kindly encourage your students to make the most of this opportunity.

We look forward to your continued support.

Best regards,

Team InfyTQ

 **ANITS R2.xlsx**
14K

S.no.	EmailID	FirstName	LastName	Institute	City	State	Qualification	Specializat	PassingYear	PPI Status
100	chilakalapalividivya@gmail.com	Divya	Chilakalap	Anil Neerukonda Institute of Technology and Science (ANITS)	Vishakhapatnam	Andhra Pradesh	Bachelor Of Engineering	Informatio	2020	SES/SE
144	balagupta0295@gmail.com	Bala	Gupta	Anil Neerukonda Institute of Technology and Science (ANITS)	Vishakhapatnam	Andhra Pradesh	Bachelor Of Technology	Computer	2020	SES/SE
145	eti.16.it@anits.edu.in	Jayanth	Eti	Anil Neerukonda Institute of Technology and Science (ANITS)	Vishakhapatnam	Andhra Pradesh	Bachelor Of Technology	Informatio	2020	PP-TopFinale
309	himakarparadi@gmail.com	Himakar	Paradi	Anil Neerukonda Institute of Technology and Science (ANITS)	Vishakhapatnam	Andhra Pradesh	Bachelor Of Technology	Computer	2020	SES/SE
310	anjijeshavath@gmail.com	anji	jeshavath	Anil Neerukonda Institute of Technology and Science (ANITS)	Vishakhapatnam	Andhra Pradesh	Bachelor Of Technology	Computer	2020	SES/SE
332	khajakutubuddin1111@gmail.com	Mohamma	khaja kutu	Anil Neerukonda Institute of Technology and Science (ANITS)	Vishakhapatnam	Andhra Pradesh	Bachelor Of Technology	Computer	2020	SES/SE
356	tirumaleshmadan.tm@gmail.com	GUNNABA	-	College (Anil Neerukonda Institute of Technology & Sciences)	Visakhapatnam	Andhra Pradesh	B. Tech	Computer	2020	SES/SE
357	srinukesari333@gmail.com	Kesari laks	-	College (Anil Neerukonda Institute of Technology & Sciences)	Visakhapatnam	Andhra Pradesh	B. Tech	Computer	2020	PP-Remote



HackWithInfy 2019: List of students selected for PPIs from your college

Kireet Nuthalapati <kireet.nuthalapati@infosys.com>
To: Head Placements ANITS <dean.placements@anits.edu.in>
Cc: Biswa Bhusan01 <Biswa_Bhusan01@infosys.com>

Tue, Jul 30, 2019 at 12:29 PM



Dear Prof. Srinivasa Sarma

Greetings from Infosys.

As you are already aware, we have successfully conducted the second round of HackWithInfy 2019. Total 109 participants have qualified for the Grand Finale. All the finalists have also won a pre-placement interview opportunity for the role of a Power Programmer at Infosys.

While these 109 finalists have emerged as the top coders of the competition, there were also some other participants who performed exceptionally in Round 2. We believe these top participants have the skills required to join us at niche technical entry-level roles. Therefore, we are happy to announce that selected top participants from Round 2 of HackWithInfy have won a pre-placement interview opportunity for following roles at Infosys:

1. **Role of a Power Programmer: Power Programmers** are programming 'polyglots' who are experts across multiple technologies and play the role of a full stack developer in complex engineering projects at Infosys.
2. **Role of a System Engineer Specialist:** It is a niche technical role at Infosys that entails working with cutting-edge technologies and a constant focus on helping our clients navigate to the next in their digital transformation journey.

Please find attached the list of students from your institute who have won a pre-placement interview opportunity for one of these two roles through Round 2 of HackWithInfy 2019. We hope selected student will make the most of this opportunity.

Each selected student will be informed individually through mail. We will shortly inform you about the details (date, time and venue) of the interviews. In case of any query, please get in touch with the regional recruiter.

We are making sure that the world gets to know about HackWithInfy 2019! So please encourage your students to follow #HackWithInfy on [Twitter](#), [Facebook](#), and [LinkedIn](#).

We look forward to your support. Thank you!

Best regards,

Kireet N

Talent Acquisition

Infosys Ltd.

a

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 **ANITS.xlsx**
12K



HackWithInfy 2019: List of finalists from your college

Kireet Nuthalapati <kireet.nuthalapati@infosys.com>
To: Head Placements ANITS <dean.placements@anits.edu.in>
Cc: Biswa Bhusan01 <Biswa_Bhusan01@infosys.com>

Thu, Jul 25, 2019 at 11:10 AM



Dear Prof. Srinivasa Sarma

Greetings from Infosys.

We are happy to announce that second round of HackWithInfy 2019 was conducted successfully. We thank you for your support in helping us conduct the online test for this round.

Evaluation for Round 2 has been completed. Please find attached the list of students from your institute who have qualified for the final round of HackWithInfy 2019.

Now a 24-hour hackathon awaits these finalists at the Grand Finale where top 15 coders will win cash prizes worth INR 3,50,000.

All the finalists have also won a pre-placement interview opportunity for the role of a Power Programmer at Infosys.

Power Programmers are programming 'polyglots' who are experts across multiple technologies and play the role of a full stack developer in complex engineering projects at Infosys. This is a niche entry-level technical role that requires a constant focus on helping our clients navigate to the next in their digital transformation journey. We hope that the selected students will make the most of this opportunity.

Grand Finale of HackWithInfy 2019 will be hosted at Infosys Pune campus from August 16 to August 19. All finalists will be required to travel and reach Pune campus on August 16 and depart to their respective locations on August 20.

Pre-placement interviews for Power Programmer role will be conducted on August 17. Infosys will sponsor the travel and accommodation for all finalists. A detailed email containing all the necessary information has been sent to every finalist.

In case of any query, please get in touch with your regional recruiter.

We are making sure that the world gets to know about HackWithInfy 2019! So please encourage your students to follow #HackWithInfy on [Twitter](#), [Facebook](#), and [LinkedIn](#).

We look forward to your support. Thank you!

Best regards,

Kireet N

Talent Acquisition

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 **ANITS Finals.xlsx**
11K



ANITS Placements <dean.placements@anits.edu.in>

RE: InfyTQ Results

Kireet Nuthalapati <kireet.nuthalapati@infosys.com>
To: Head Placements ANITS <dean.placements@anits.edu.in>
Cc: Biswa Bhusan01 <Biswa_Bhusan01@infosys.com>

Sun, Jul 7, 2019 at 5:59 PM

Dear Mr. Srinivasa Sarma

PFA the list of students who cleared the InfyTQ certification and interview from ANITS. Kindly revert back in case of any queries.

Regards,

Kireet N

From: Head Placements ANITS [mailto:dean.placements@anits.edu.in]
Sent: Friday, June 28, 2019 5:07 PM
To: Kireet Nuthalapati <kireet.nuthalapati@infosys.com>
Subject: ta_vardha@infosys.com

[**EXTERNAL EMAIL**]

Dear Mr. Kireet,

With reference to the discussion, we have had earlier requested to arrange for the InfyTQ selected candidates details. This will help us to stop students from not participating in any on or off campus selection process.

Hence, kindly consider our request and arrange selected students list of InfyTQ.

Warm Regards

P.V.Srinivasa Sarma

Head -

Corporate Relations

Anil Neerukonda Institute of Technology & Sciences (**ANITS**)

Sangivalasa, Bheemunipatnam

Visakhapatnam-531 162 AP

Mobile : + 91 73307 8989

1

/ 9701082509

Mail ID: dean.placements@anits.edu.in

Direct : +91 8933 2250

86

Board : +91 8933 225083- 84 Extn: 2

7

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www.anits.edu.in



Anits Final 7th July.xlsx

13K



Infosys HackWithInfy 2019 Competition: Registrations Open

Kireet Nuthalapati <kireet.nuthalapati@infosys.com>

Tue, May 21, 2019 at 5:12 PM

To: "tpo_anits@yahoo.co.in" <tpo_anits@yahoo.co.in>, "dean.placements@anits.edu.in" <dean.placements@anits.edu.in>

Cc: Biswa Bhusan01 <Biswa_Bhusan01@infosys.com>



Dear Prof. P.V Srinivasa Sarma,

Greetings from Infosys.

We are thankful to you for your support and collaboration for a successful launch of the first India edition of #HackWithInfy in 2018. #HackWithInfy is our flagship India-wide hackathon to not just provide a perfect stepping stone for students to explore their passion for coding and programming, but also an opportunity to compete and earn a chance to work with Infosys. Over 600 students won job offers from Infosys by participating in #HackWithInfy last year.

At Infosys, as an employer, it is our constant endeavor to offer more and better to students as well as to the academic community. Therefore, we are happy to bring you the second and more interesting edition of our exclusive program.

It is our pleasure to announce the second season of #HackWithInfy in India which is set to offer a richer and more endearing experience. Top 3,300 participants of #HackWithInfy 2019 will get a pre-placement interview (PPI) opportunity for niche technical roles at Infosys.

#HackWithInfy 2019 will be conducted in three rounds:

- **Round 1** will be held on Sunday, June 30, 2019 and Monday, July 1, 2019. It is an online challenge.
- **Round 2** will be held on Sunday, July 14, 2019 and Monday, July 15, 2019. It is an online challenge.
- **Round 3** (Grand Finale) will begin on Friday, August 16, 2019 and conclude on Monday, August 19, 2019. It will be hosted at our sprawling Infosys Pune campus. Infosys will sponsor travel and accommodation for the selected finalists.

We need your support in providing labs with good Internet connectivity to conduct the online challenge for Round 1 and Round 2. Request you to tentatively reserve your computer labs in advance for the mentioned dates. We will communicate the details shortly.

The #HackWithInfy contest offers:

- Cash prizes worth INR350,000
- Opportunities for pre-placement interviews for niche technical roles at Infosys
- Opportunity to students to showcase their programming talent and earn peer recognition.

Competing with diverse talent is a great way for students to showcase their expertise. We request your unwavering support in encouraging your students to take up this challenge and send in their nominations for #HackWithInfy.

The registrations are now open to all B.E./B.Tech/M.E./M.Tech students in India who are graduating in the year 2020. Students in your college/institute/university can register through their respective Training and Placement Cell latest by Saturday, June 8, 2019. Please send us the details of the interested students in the attached format.

1/20/23, 3:11 PM

Anil Neerukonda Institute of Technology & Sciences Mail - Infosys HackWithInfy 2019 Competition: Registrations Open

This year, students who are registered on [InfyTQ](#), our learning and engagement platform, can register for #HackWithInfy by accessing the program banner on the application homepage.

Please visit the [#HackWithInfy website](#) for more details. And feel free to contact me for clarifications.

We look forward to your support in making #HackWithInfy 2019 a great success.

Best regards,

Kireet N


9100026062

Talent Acquisition

Infosys

Privacy Note: Please note it will be college/institute/university's responsibility in taking appropriate consents/providing privacy notices to the students before collection of personal data for the purpose of nominating them for participation in the #HackWithInfy competition, and for further sharing it with Infosys.

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 **HackWithInfy 2019 Nominations.xlsx**

11K



Reminder Mail : Infosys HackWithInfy 2019 Nominations

Kireet Nuthalapati <kireet.nuthalapati@infosys.com>

Tue, Jun 18, 2019 at 5:56 PM



Greetings from Infosys.

This is a gentle reminder for Hackwithinfy nominations. The last date for nominations is 20th June.

Please send us the details of the interested students in the attached format. Kindly ignore if already sent.

Please visit the [#HackWithInfy website](https://www.infosys.com/hackwithinfy) for more details. And feel free to contact me for clarifications.

We look forward to your support in making #HackWithInfy 2019 a great success.

Best regards,

Kireet N


9100026062

Talent Acquisition

Infosys

Privacy Note: Please note it will be college/institute/university's responsibility in taking appropriate consents/providing privacy notices to the students before collection of personal data for the purpose of nominating them for participation in the #HackWithInfy competition, and for further sharing it with Infosys.

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METALLIC BELLOWS

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VETTUUVANKENI,
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.

Application of Response Surface Method in Studying the Properties of Micro-plasma Arc Welded AISI 904L Super Austenitic Steel

M. Sailaja^{1,*}, K. Ramji²

¹Assistant Professor, Department of Mechanical Engineering, Anil Neerukonda Institute of Technology and Sciences, Visakhapatnam, Andhra Pradesh, India

²Professor, Department of Mechanical Engineering, Andhra University, Visakhapatnam, Andhra Pradesh, India

ABSTRACT

Super austenitic steels play a major role in fabrication of corrosion resistance components which are subjected to severe corrosion. In the present work, super austenitic steel AISI 904L of 0.4 mm thickness is butt welded using Micro Plasma Arc Welding. Welding input parameters like peak current, base current, pulse rate and pulse width are considered and output responses like fusion zone grain size, hardness and ultimate tensile strength of the welded joint are considered. 31 experiments are performed as per Central Composite Design (CCD) matrix of Response Surface Method (RSM) by considering four factors and five levels of weld input parameters. Main plots are drawn to understand the variation of output responses with variation of weld input parameters. Mathematical models are developed using MINITAB software considering linear function. Analysis of Variance (ANOVA) is carried out at 95% confidence level. Contour plots are drawn to identify the dominating welding parameter and surface plots are drawn to find the optimal combination of input parameters.

Keywords: AISI 904L, contour plots, Micro Plasma Arc Welding, RSM, surface plots

***Corresponding Author**

E-mail: saisailaja2k@gmail.com

INTRODUCTION

Stainless steels are well known metal alloys for corrosion resistance. All stainless steels are iron base alloys and consist of 10% or more chromium. Chromium is the major element which is responsible for corrosion resistance, although other elements, particularly nickel and molybdenum, are added to improve corrosion resistance. There are different types of stainless steels that are currently available; one of these is austenitic stainless steel. Austenitic stainless steels are the common and familiar types of stainless steels as they are most

easily recognized as nonmagnetic and they are widely used in various industries such as structural material, as they possess a combination of properties like high strength and ductility, good formability and versatile fabricability [1].

Super austenitic stainless steels are highly alloyed iron-nickel-chromium stainless steels containing molybdenum and have been developed to respond to severe corrosion specifications. Super austenitic stainless steels exhibit great resistance to chloride pitting and crevice corrosion

because of high molybdenum content, and the higher nickel content ensures better resistance to stress-corrosion cracking [2, 3]. Super austenitic stainless steels are widely used in marine, petrochemical and nuclear industries due to their excellent strength and corrosion resistance and are preferred in aggressive environments. It has been reported that these steels have improved properties such as weldability and formability as compared to the conventional stainless steels [4-6].

AISI 904L is a kind of super austenitic stainless steel, which has high strength, high hardness, good impact toughness and welding performance with low carbon, high nickel, chromium, and a small amount of copper alloy system[7,8]. The joining of super austenitic stainless steel can be done with several welding processes but, for thin sheets, previous researches proved that Pulsed Current Micro Plasma Arc Welding provides good mechanical properties without damaging metal sheets [9].

In the present work Pulsed Current Micro Plasma Arc Welding (MPAW) is used to join AISI 904L sheets of 0.4 mm thickness. Welding input parameters like peak current, base current, pulse rate and pulse width are considered and output responses like fusion zone grain size, hardness and ultimate tensile strength of the welded joint are considered. The objective of the paper is to study the effect of welding parameters namely peak current, base current, pulse rate and pulse width on fusion zone grain size, maximized heat affected zone hardness and ultimate tensile strength.

EXPERIMENTATION

AISI 904L super austenitic steel of 0.4 mm thickness sheets of (100 x 150 x 0.4) mm are welded autogenously with square butt joint without edge preparation. The chemical and physical properties are presented in Tables 1 and 2. Argon gas is

used as the shielding gas. The conditions under which welding is carried out is shown in Table 3. Out of various welding parameters, peak current, back current, pulse rate and pulse width are chosen based on earlier works [10-12]. Hence values of peak current, back current, pulse rate and pulse width are presented in Table 4. Details about experimental setup are shown in Figure 1.

Table 1. Chemical composition of AISI 904L (Weight %).

C	Mn	Cr	Ni	Mo	Cu	N	Fe
0.0074	1.56	19.92	24.75	4.33	1.43	0.069	47.9336

Table 2. Tensile properties of AISI 904L.

Elongation (%)	Yield Strength (MPa)	Ultimate Tensile Strength (Mpa)	Hardness (VHN)
36	220	573	242

Table 3. Welding Conditions.

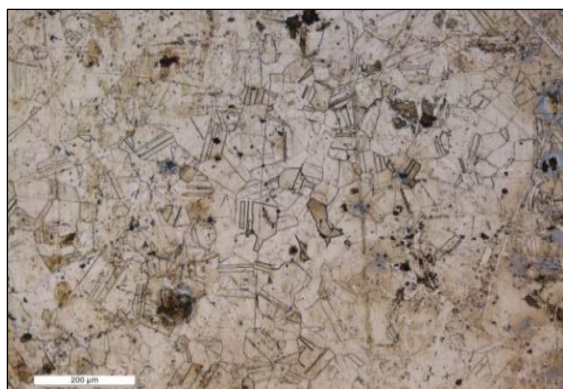
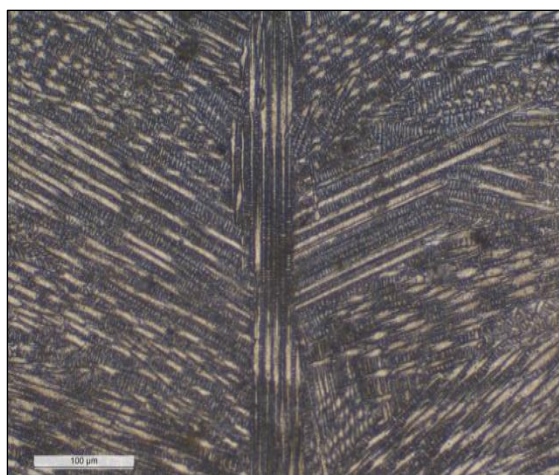
Power source	Secheron Micro Plasma Arc Machine (Model: PLASMAFIX 50E)
Polarity	DCEN
Mode of operation	Pulse mode
Electrode	2% thoriated tungsten electrode
Electrode Diameter	1 mm
Plasma gas	Argon and Hydrogen
Plasma gas flow rate	6 Lpm
Shielding gas	Argon
Shielding gas flow rate	6 Lpm
Purging gas	Argon
Purging gas flow rate	4Lpm
Copper Nozzle diameter	1mm
Nozzle to plate distance	1mm
Welding speed	230 mm/min
Torch Position	Vertical
Operation type	Automatic



Fig. 1. Micro-plasma arc welding setup.

Table 4. Process parameters and their limits.

	Levels				
	-2	-1	0	+1	+2
Peak Current (Amperes)	16	18	20	22	24
Base Current (Amperes)	8	9	10	11	12
Pulse Rate (Pulses/sec)	30	40	50	60	70
Pulse Width (%)	40	50	60	70	80

**Fig. 2.** Microstructure of heat affected zone.**Fig. 3.** Microstructure of weld fusion zone.**Measurement of Fusion Zone Grain Size**

In order to measure the microstructure and grain size as per ASTM E3-1, the weld samples have to be trimmed at the middle and Bakelite mounted to hold the specimen. Polishing is done using 120 grit size belt with the help of belt grinder and polished sequentially using grade 1/0 (245 mesh size), grade 2/0 (425 mesh size) and grade 3/0 (515 mesh size) sand paper. The specimens are further polished using aluminum oxide, diamond paste and velvet

cloth on a disc polishing machine. The polished specimens are macro-etched using aqua regia solution (three parts HCl and one part HNO₃) to reveal the microstructure.

By varying the etching time, microstructure and grain size of the weld zone are revealed. The micrograph of heat affected zone is shown in Figure 2 and weld fusion zone is shown in Figure 3 at 100X magnification. The grain sizes are measured randomly in the weld heat affected zone (FZ) and presented in Table 5.

From Figure 3, it is understood that the weldments consist of a columnar dendritic structure. A pronounced acicular δ -ferrite formation (dark etching) is observed around the cellular dendritic austenitic grain. Figure 4 indicates both FZ and HAZ of weld joint.

Measurement of Fusion Zone Hardness

Vicker's micro hardness of the weld joint is measured using micro hardness testing machine (Make: Metsuzawa Co. Ltd, Japan, Model: MMT-X7). A load of 0.5 kg is applied and dwell time of 10 seconds is maintained. Average values of three readings of each sample are presented in Table 5.

Measurement of Ultimate Tensile Strength (UTS)

Tensile test is carried out as per ASTM E8M-04 as shown in Figure 5. Specimens are prepared using wire cut EDM. Testing is carried out on 100 KN computer controlled Universal Testing Machine (Model No: 9036TD, Sr.No.STS-522, Star Testing Systems). Loading rate of 1.5 kN/min is applied.

From the stress strain curve (Figure 6), the ultimate tensile strength of the weld joints is evaluated and the average of the results of each sample is presented in Table 5.



Fig. 4. Microstructure of weld fusion zone and HAZ.

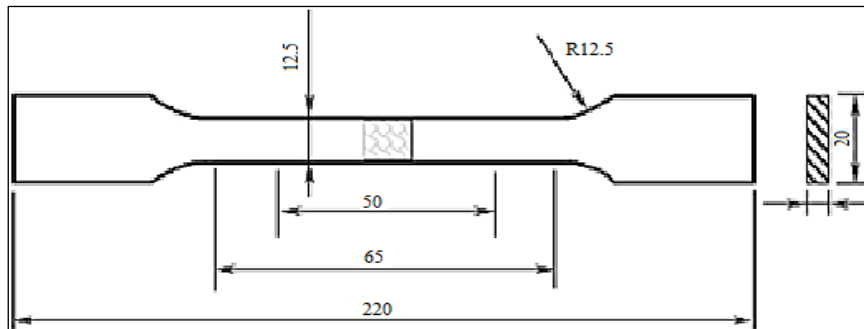


Fig. 5. Tensile specimen as per ASTM E8M-04.

Table 5. Experimental Results

SI.No.	Input parameters				Output parameters		
	Peak Current (Amperes)	Base Current (Amperes)	Pulse Rate (Pulses/sec)	Pulse Width (%)	Grain size (Microns)	Hardness (VHN)	UTS (MPa)
1	18	9	40	50	68.4	257	530
2	22	9	40	50	67.6	266	554
3	18	11	40	50	70.2	267	538
4	22	11	40	50	68.3	277	546
5	18	9	60	50	70.8	255	530
6	22	9	60	50	73.9	263	540
7	18	11	60	50	69.4	269	524
8	22	11	60	50	70.8	279	542
9	18	9	40	70	76.2	255	518
10	22	9	40	70	68.4	259	528
11	18	11	40	70	73.4	255	526
12	22	11	40	70	66.4	276	546
13	18	9	60	70	76.4	247	522
14	22	9	60	70	68.8	249	540
15	18	11	60	70	70.2	253	532
16	22	11	60	70	63.6	273	546
17	16	10	50	60	75.8	247	506
18	24	10	50	60	66.8	262	547
19	20	8	50	60	72.6	251	518
20	20	12	50	60	66.8	277	542
21	20	10	30	60	68.6	265	540
22	20	10	70	60	70.8	261	534
23	20	10	50	40	69.6	271	548
24	20	10	50	80	71.12	255	527
25	20	10	50	60	70.6	265	539
26	20	10	50	60	69.8	267	537
27	20	10	50	60	70.6	265	539
28	20	10	50	60	68.8	267	537
29	20	10	50	60	69.6	265	539
30	20	10	50	60	68.8	267	537
31	20	10	50	60	70.2	269	540

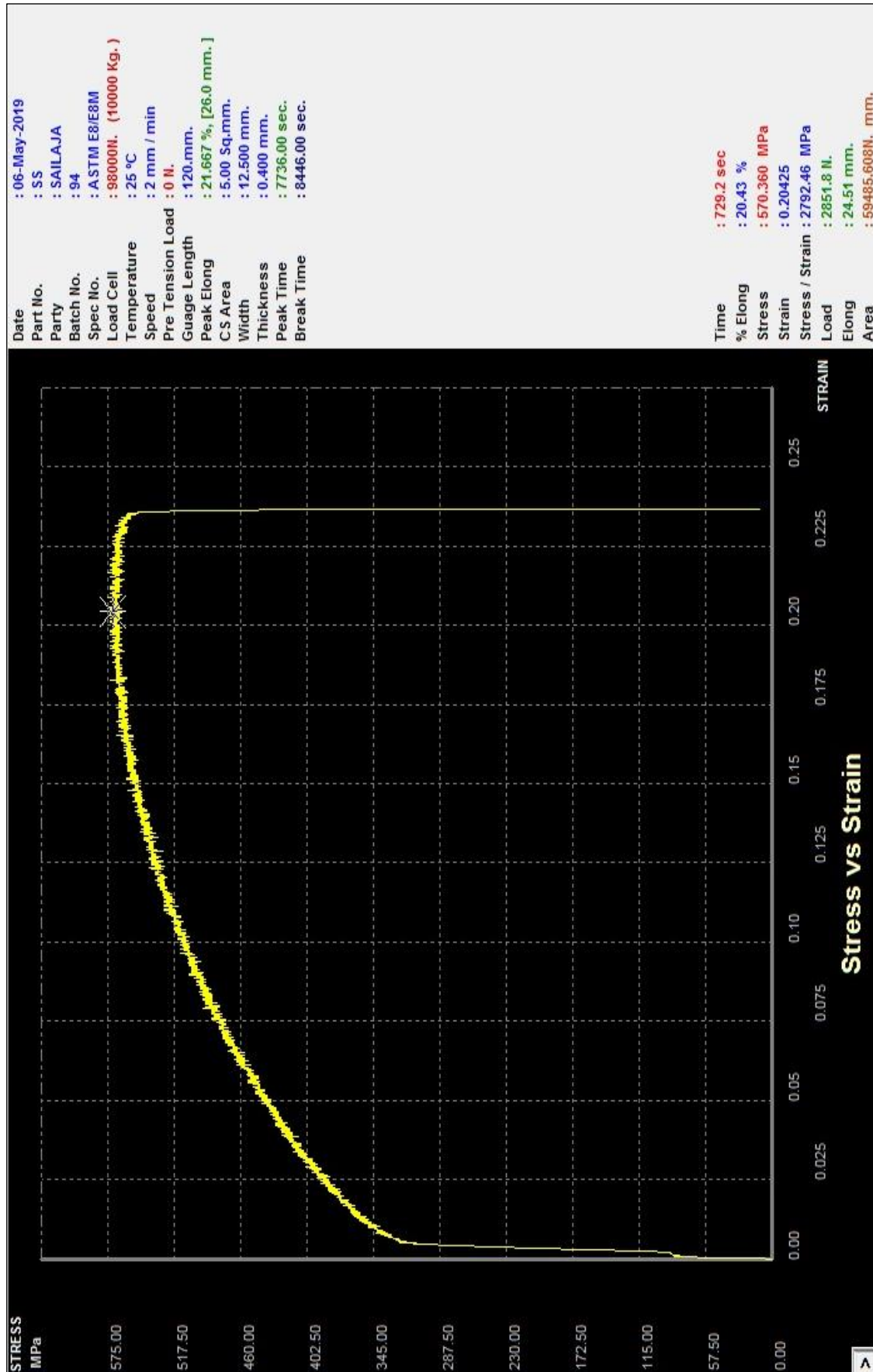


Fig. 6. Stress strain curve.

STATISTICAL ANALYSIS

Mathematical Modelling

A second order polynomial in some region of the independent variables is employed to develop a relation between the response and the independent variables. If the response is well modeled by a nonlinear function of the independent variables, then the approximating function in the second order model is:

$$Y = b_0 + \sum b_i X_i + \sum b_{ii} X_i^2 + \sum \sum b_{ij} X_i X_j + \epsilon$$

Where b_0 , b_i are the coefficients of the polynomial and ϵ represents noise

Using MINTAB software and by considering the nonlinear model, empirical models are developed.

$$\begin{aligned} \text{Grain Size} = & 69.7714 - 3.7667X_1 - \\ & 2.4833X_2 + 0.7833X_3 + 0.5867X_4 + 1.4686X_1^2 \\ & + 1.9500X_1X_3 - 7.7000X_1X_4 - 3.400X_2X_3 - \\ & 3.5500X_2X_4 - 3.98500X_3X_4 \end{aligned}$$

$$\begin{aligned} \text{Hardness} = & 266.429 + 9.500X_1 + 12.500X_2 - \\ & 2.667X_3 - 8.167X_4 - 11.012X_1^2 + 9.500X_1X_2 \\ & + 5.500X_2X_3 - 5.500X_3X_4 \end{aligned}$$

$$\begin{aligned} \text{UTS} = & 538.286 + 17.000X_1 + 7.167X_2 - \\ & 1.833X_3 - 7.333X_4 - 10.202X_1^2 - 6.702X_2^2 \\ & + 11.500X_2X_4 + 13.500X_3X_4 \end{aligned}$$

Where, X_1 , X_2 , X_3 , X_4 represent the coded values of peak current, base current, pulse rate and pulse width.

Analysis of Variance (ANOVA)

The adequacy of the developed models is tested using the ANOVA. As per this technique, if the calculated value of the F_{ratio} of the developed model is less than the standard F_{ratio} (F-table value 2.56) value at a desired level of confidence of 95%, then the model is said to be adequate within the confidence limit. ANOVA test results are presented in Table 6 for grain size, hardness and Ultimate Tensile Strength. From Table 6 it is understood that the developed mathematical models are found to be adequate at 95% confidence level. Coefficient of determination ‘ R^2 ’ for the above developed models is found to be about 0.93. The variation of experimental and predicted values are presented in scatter plots as shown in Figures 7 to 9.

Main Effect Plots

Main effects of grain size, hardness and Ultimate Tensile Strength (UTS) are presented in Figures 10, 11 and 12.

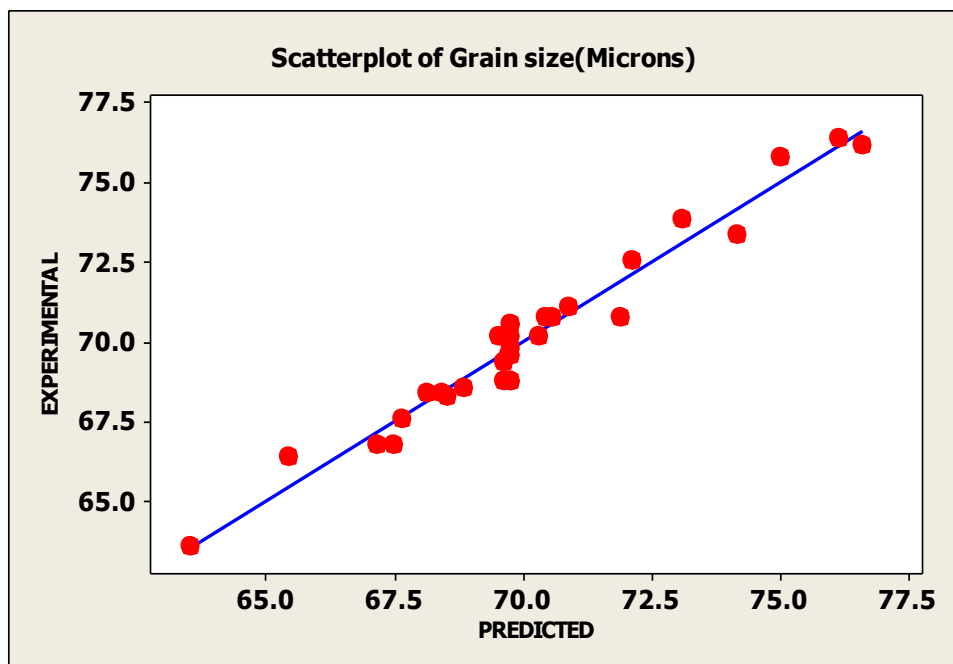


Fig. 7. Scatter Plot for Grain Size

Table 6. ANOVA table.

Grain Size						
Source	DF	Seq SS	Adj SS	Adj MS	F	P
Regression	14	235.251	235.251	16.8037	26.49	0.000
Linear	4	127.875	127.875	31.9688	50.41	0.000
Square	4	4.456	4.456	1.1140	1.76	0.187
Interaction	6	102.148	102.148	17.1533	27.05	0.000
Residual Error	16	10.148	10.148	0.6342		
Lack-of-Fit	10	6.673	6.673	0.6673	1.15	0.450
Pure Error	6	3.474	3.474	0.5790		
Total	30	245.399				
Hardness						
Source	DF	Seq SS	Adj SS	Adj MS	F	P
Regression	14	2303.50	2303.50	164.536	25.44	0.000
Linear	4	1921.83	1921.83	480.458	74.30	0.000
Square	4	222.67	222.67	55.668	8.61	0.001
Interaction	6	159.00	159.00	26.500	4.10	0.011
Residual Error	16	103.46	103.46	6.467		
Lack-of-Fit	10	89.75	89.75	8.975	3.93	0.054
Pure Error	6	13.71	13.71	2.286		
Total	30	1406.97				
Ultimate Tensile Strength						
Source	DF	Seq SS	Adj SS	Adj MS	F	P
Regression	14	2971.66	2971.66	212.261	11.56	0.000
Linear	4	2385.00	2385.00	596.250	32.48	0.000
Square	4	259.16	259.16	64.7896	3.53	0.030
Interaction	6	327.76	327.76	54.583	2.97	0.038
Residual Error	16	293.76	293.76	18.360		
Lack-of-Fit	10	284.3	284.3	28.433	18.09	0.001
Pure Error	6	9.43	9.43	1.571		
Total	30	3265.42				

where, SS= Sum of Squares, MS= Mean Squares, F=Fisher's value

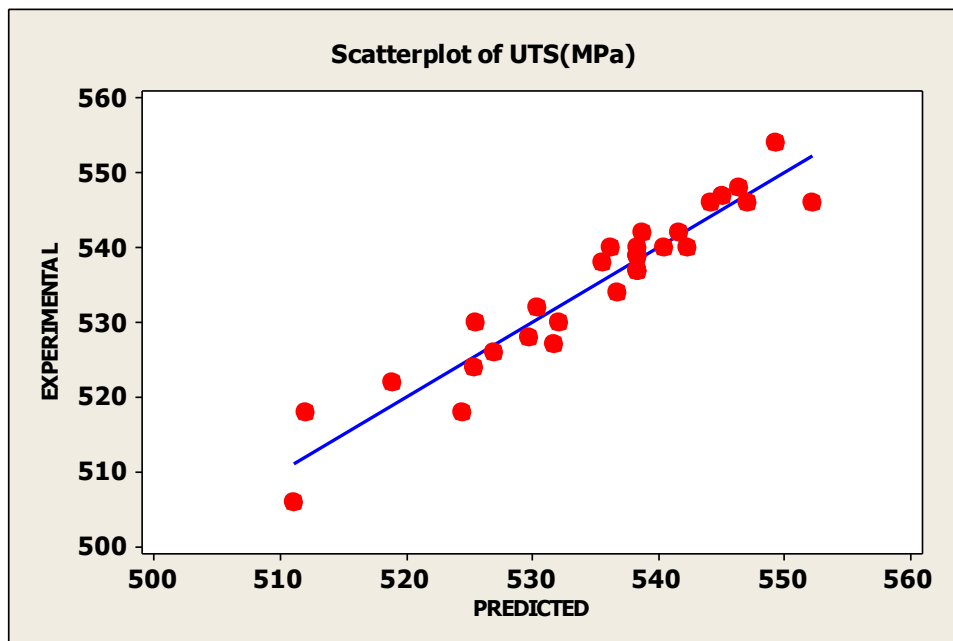


Fig. 8. Scatter Plot for Hardness.

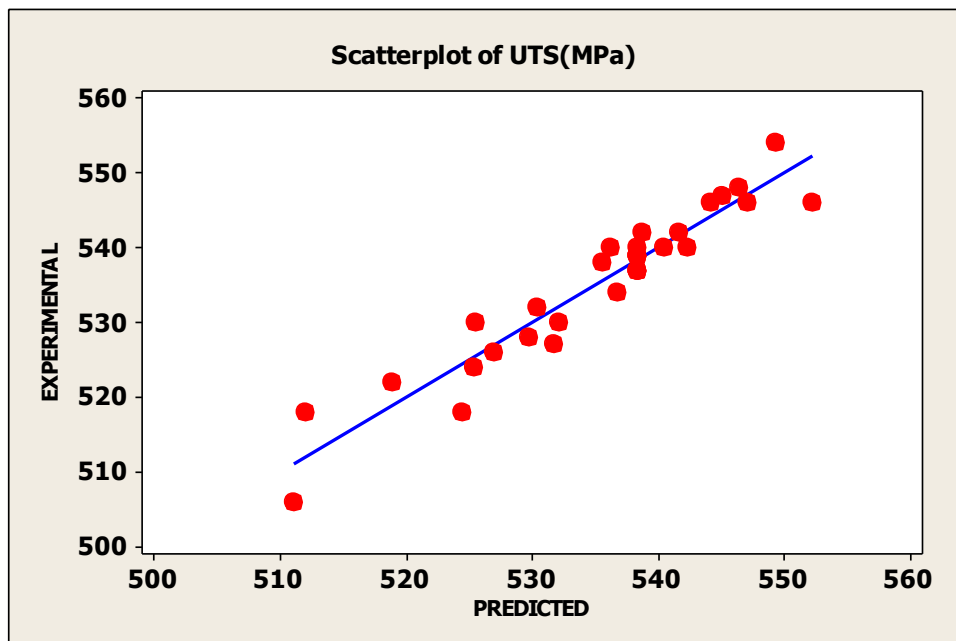


Fig. 9. Scatter Plot for UTS.

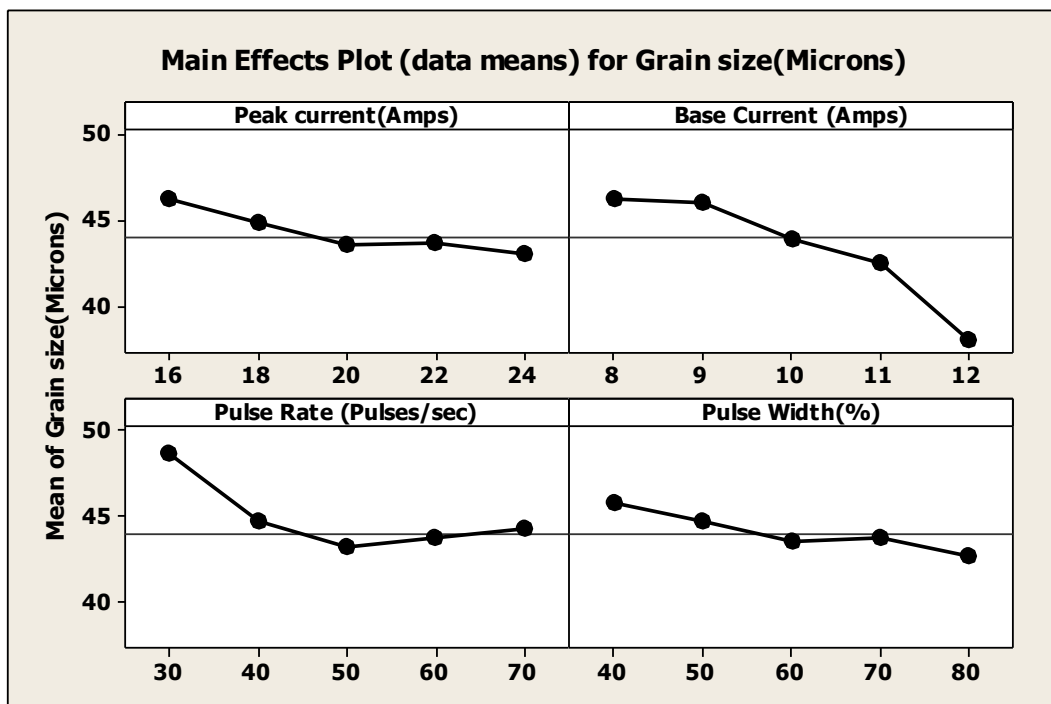


Fig. 10. Main effects of grain size.

When peak current is increased from 16 Amperes to 24 Amperes, the grain size decreases because of higher heat input. Base current follows the same trend as that of peak current. When the pulse rate increases from 30 to 70 pulses/second, the grainsize is increased. The coarse grain

size of fusion zone is responsible for the decrease in strength of the welded joints. At high pulse rate values, the weld molten pool is agitated violently, resulting in grain refinement in the weld region. At pulse width of 40%, the grain size is lower. Pulse width promotes the grain growth in

the weld region. As the pulse on time increases, the period from the start of a pulse to the end of the base time also increases. When pulse width is increased, the welding heat has more time to conduct

into the fusion zone, which promotes grain coarsening. The grains in fusion zone get coarser, with increasing pulse on time and the strength of these welded joints decreases.

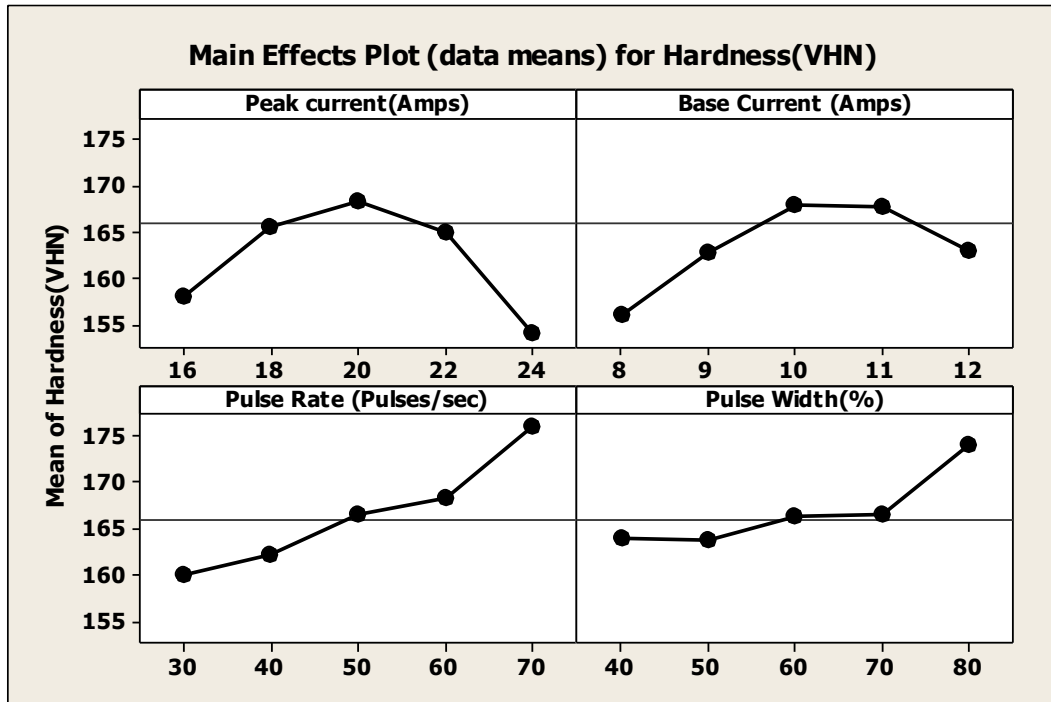


Fig. 11. Main effects of hardness.

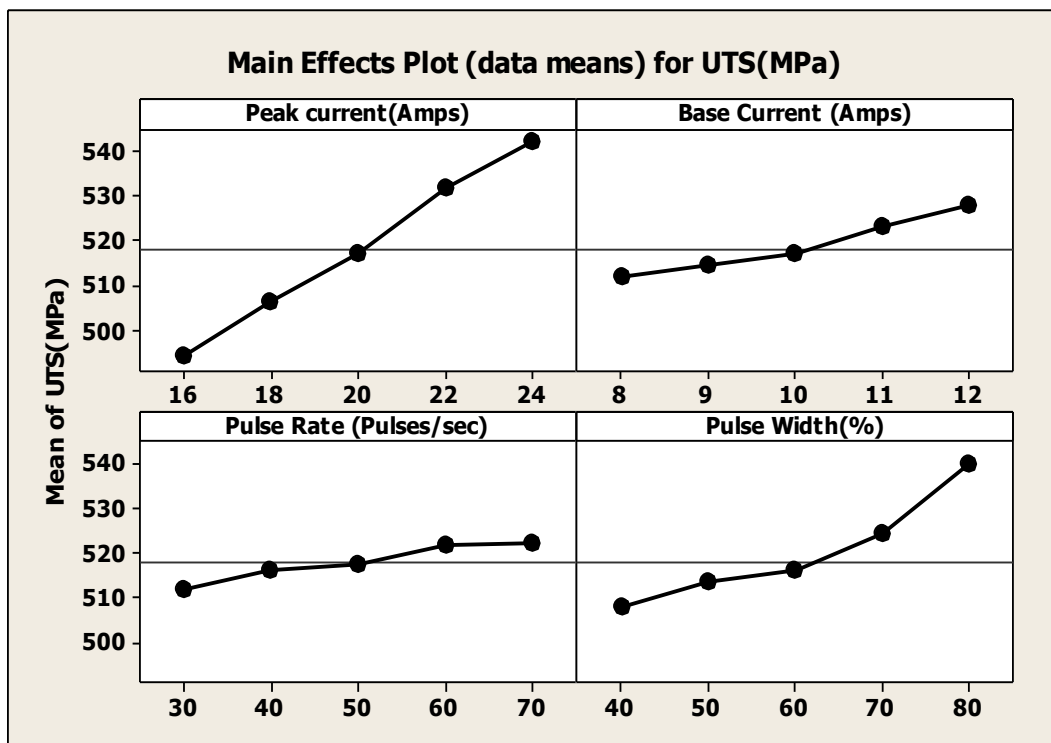


Fig. 12. Main effects of UTS.

At peak current of 24 Amperes, the hardness is high. The formation of fine equiaxed grains in fusion zone increases the hardness of the welded joints. Higher amperage and higher peak current lead to more heat and longer cooling time resulting in fine grains, which is responsible for higher hardness. At a pulse rate of 30 pulses/second, the hardness is high. When the pulse rate is increased to 70 pulses/second, the hardness is decreased. The finer grain size of fusion zone is responsible for the increase in hardness of the welded joints. At very low pulse rates, the effect of pulsing on the weld bead is less as compared to that at high frequency pulsing. At high pulse rate values, the molten bead is agitated violently, resulting in grain refinement in the weld region. At a pulse width of 40%, the hardness is lower. The pulse width promotes the grain growth in the weld region, as the pulse on time increases, the period from the start of a pulse to the end of the base time also increases. When pulse width is increased, the welding heat has more time to conduct into the fusion zone promoting grain coarsening. The grains in fusion zone get coarser, with increasing pulse on time and the hardness of these welded joints decreases.

At a peak current of 24 Amperes, the ultimate tensile strength is higher. The formation of fine equiaxed grains in fusion zone increases the hardness, thereby increasing the ultimate tensile strength of the welded joints. At a pulse rate of 30 pulses/second, the ultimate tensile strength is high. When the pulse rate is increased to 70 pulses/second, the ultimate tensile strength is decreased. The finer grain size of fusion zone is responsible for the increase in hardness of the welded joints. At very low pulse rates, the effect of pulsing on the weld bead is less as compared to that at high frequency pulsing. At high pulse rate values, the molten bead

is agitated violently, resulting in grain refinement in the weld region. At a pulse width of 40%, the hardness is lower. The pulse width promotes the grain growth in the weld region. This is because as the pulse on time increases, the period from the start of a pulse to the end of the base time also increases. When pulse width is increased, the welding heat has more time to conduct into the fusion zone, which promotes grain coarsening. The grains in fusion zone get coarser, with increasing pulse on time and the ultimate tensile strength of these welded joints decreases.

Contour Plots

The simultaneous effect of two parameters at a time on the output response is generally studied using contour plots and surface plots.

Contour plots play a very important role in the study of the response surface. By generating contour plots using statistical software (MINITAB 14) for response surface analysis, the most influencing parameter can be identified based on the orientation of contour lines. If the contour patterning of circular shape occurs, it suggests the equal influence of both the factors; while elliptical contours indicate the interaction of the factors.

Contour Plots for Grain Size

Figure 13(a) to (c) represents the contour plots for heat affected zone grain size. From the contour plots of fusion zone grain size, it is understood that peak current is the most dominating parameter followed by pulse rate, pulse width and base current.

Contour Plot for Hardness

Figure 14(a) to (c) represents the contour plots for fusion zone hardness. From the contour plots of fusion zone hardness, it is understood that peak current is the most dominating parameter followed by pulse rate, base current and pulse width.

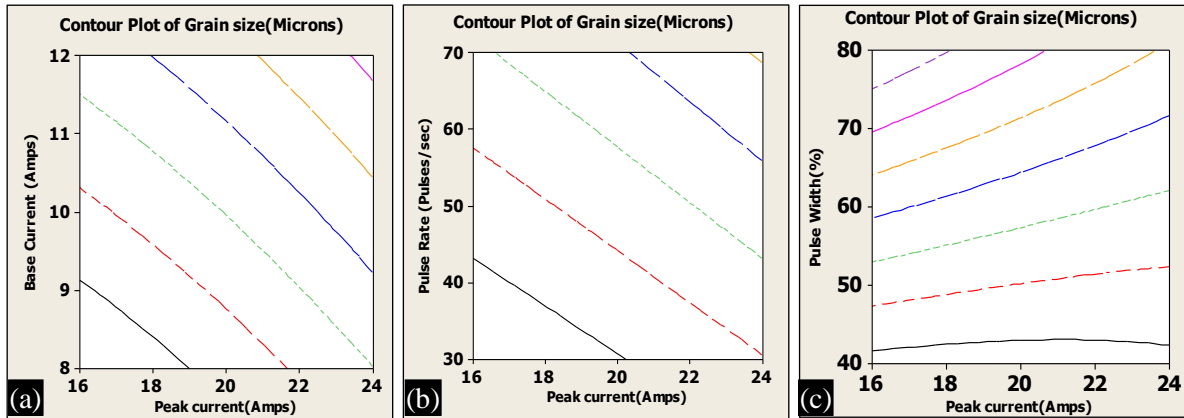


Fig. 13. (a) Peak current versus base current. (b) Peak current versus pulse rate. (c) Peak current versus pulse width.

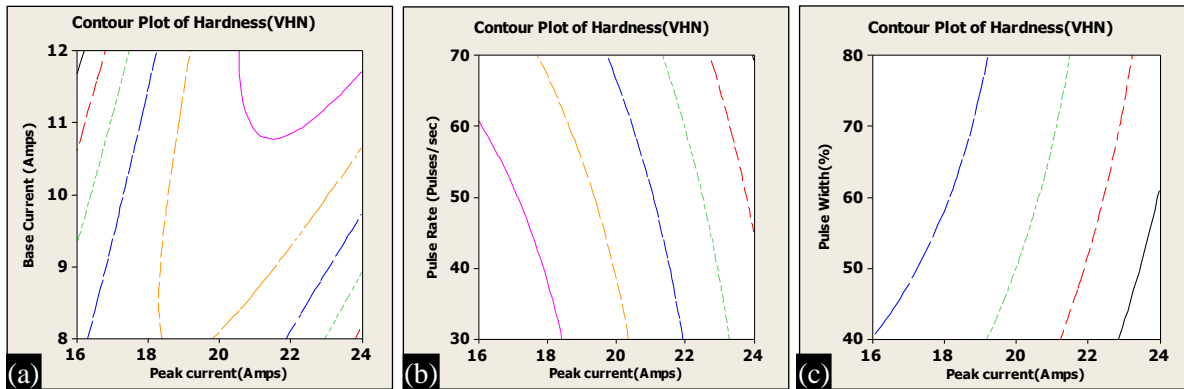


Fig. 14. (a) Peak current versus base current. (b) Peak current versus pulse rate. (c) Peak current versus pulse width.

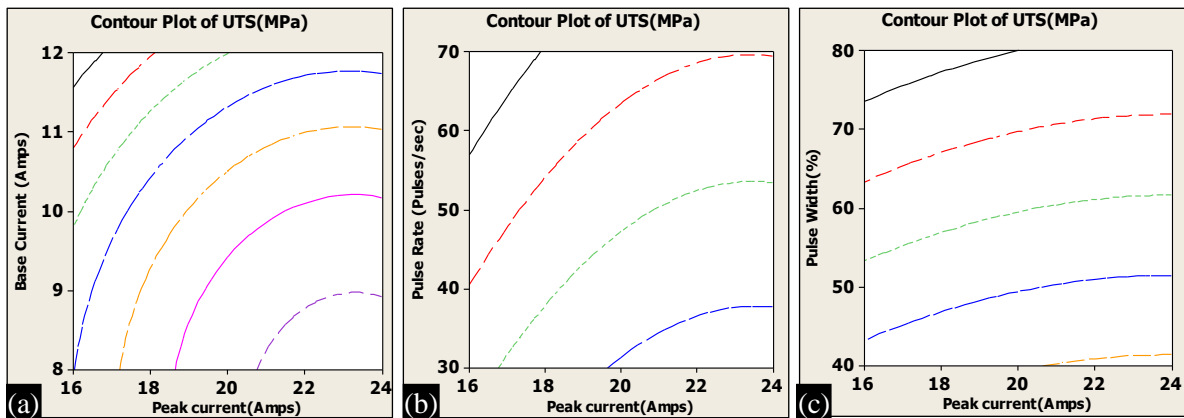


Fig. 15. (a) Peak current versus base current. (b) Peak current versus pulse rate. (c) Peak current versus pulse width.

Contour Plot for UTS

Figure 15(a) to (c) represents the contour plots for UTS. From the contour plots of UTS, it is understood that peak current is the most dominating parameter followed by pulse rate, base current and pulse width.

Surface Plots

Surface plots are drawn to identify the optimal values of welding parameters. The apex and nadir of the surface plot represent maximum and minimum values of the output response.

Surface Plot for Grain Size

Figure 16(a) to (c) indicates the surface plots for fusion zone grain size. The objective is to minimize grain size. From the surface plots one can find the optimum grain size by considering two parameters at a time.

From Figure 16(a), it is understood that grain size is minimum when peak current is 16 Amperes and base current is of 8 Amperes.

From Figure 16(b), it is understood that grain size is minimum when peak current is 16 Amperes and pulse rate is of 30 pulses/sec.

From Figure 16(c), it is understood that grain size is minimum when peak current is between 16 Amperes to 24 Amperes and pulse width of 40 %.

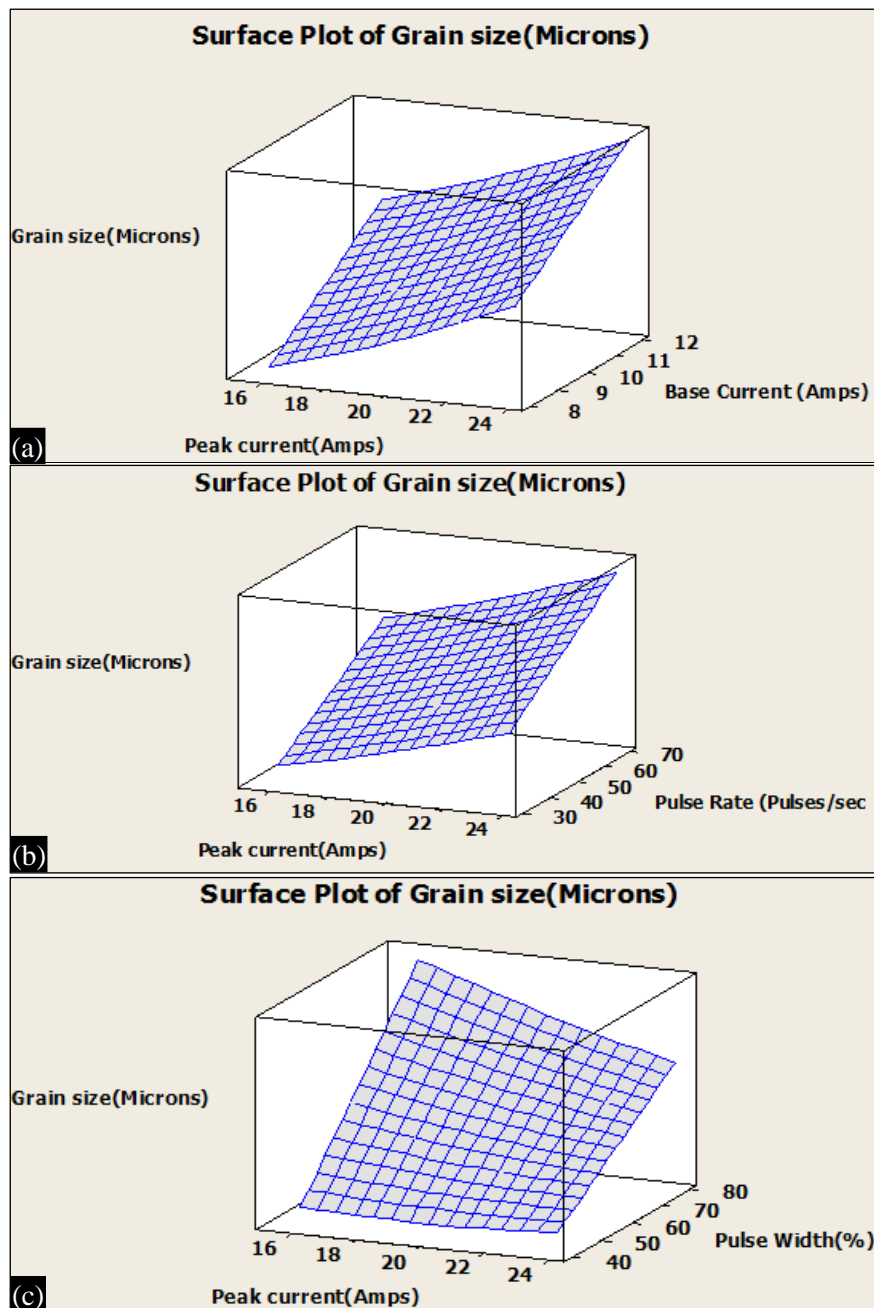


Fig. 16. (a) Peak current versus base current. (b) Peak current versus pulse rate. (c) Peak current versus pulse width.

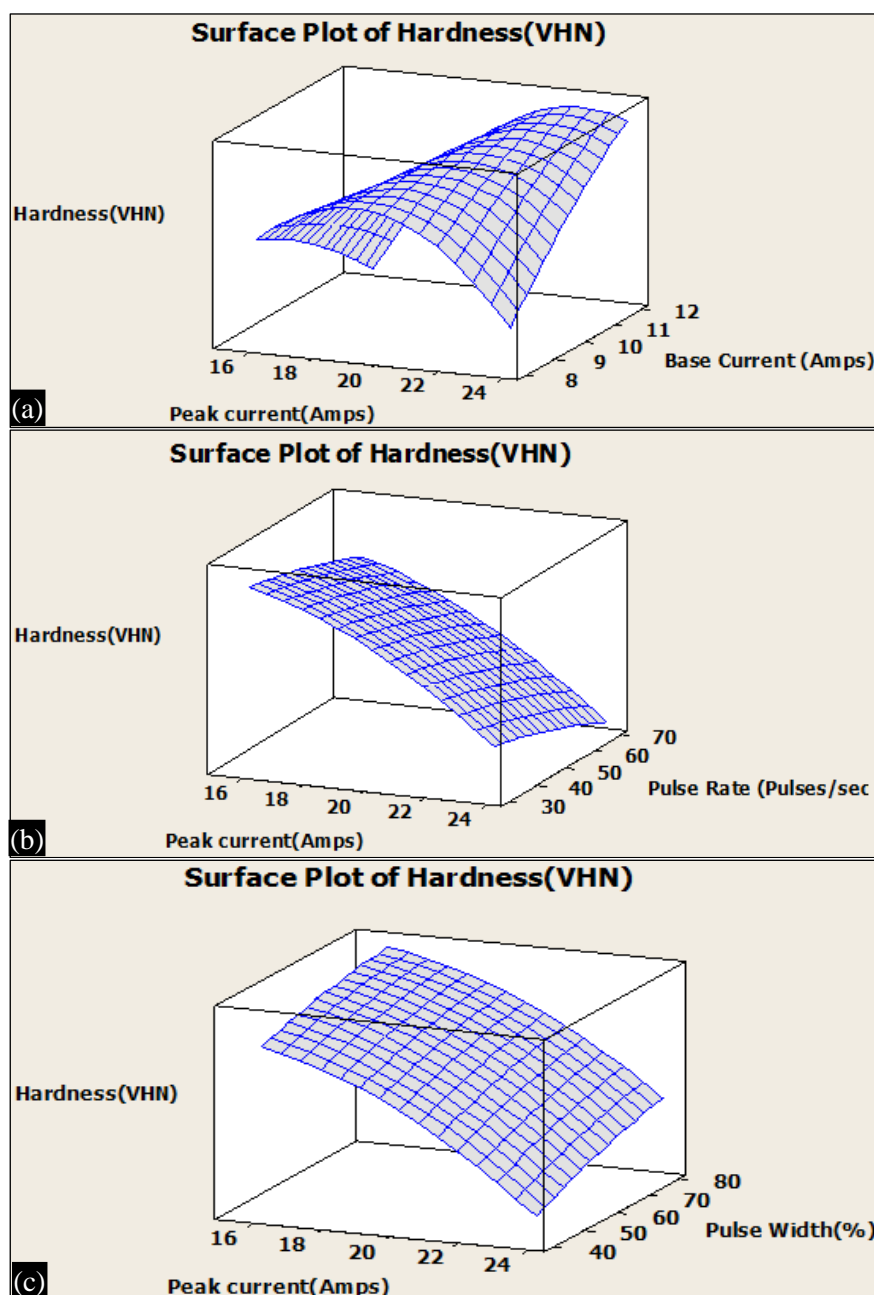


Fig. 17. (a) Peak current versus base current. (b) Peak current versus pulse rate. (c) Peak current versus pulse width.

Surface Plot for Hardness

Figure 17(a) to (c) indicates the surface plots for fusion zone hardness. The objective is to get maximum hardness. From the surface plots one can find the optimum hardness by considering two parameters at a time.

From Figure 17(a), it is understood that hardness is maximum when peak current is

20 Amperes and base current is of 12 Amperes.

From Figure 17(b), it is understood that hardness is maximum when peak current is 16 Amperes and pulse rate is of 30 pulses/sec.

From Figure 17(c), it is understood that hardness is maximum when peak current is 16 Amperes and pulse width is of 80%.

Surface Plot for UTS

Figure 18(a) to (c) indicates the surface plots for Ultimate Tensile Strength (UTS). The objective is to maximum UTS. From the surface plots one can find the optimum

UTS by considering two parameters at a time. Using Response optimiser as shown in Figure 19, optimum values of input parameters are found.

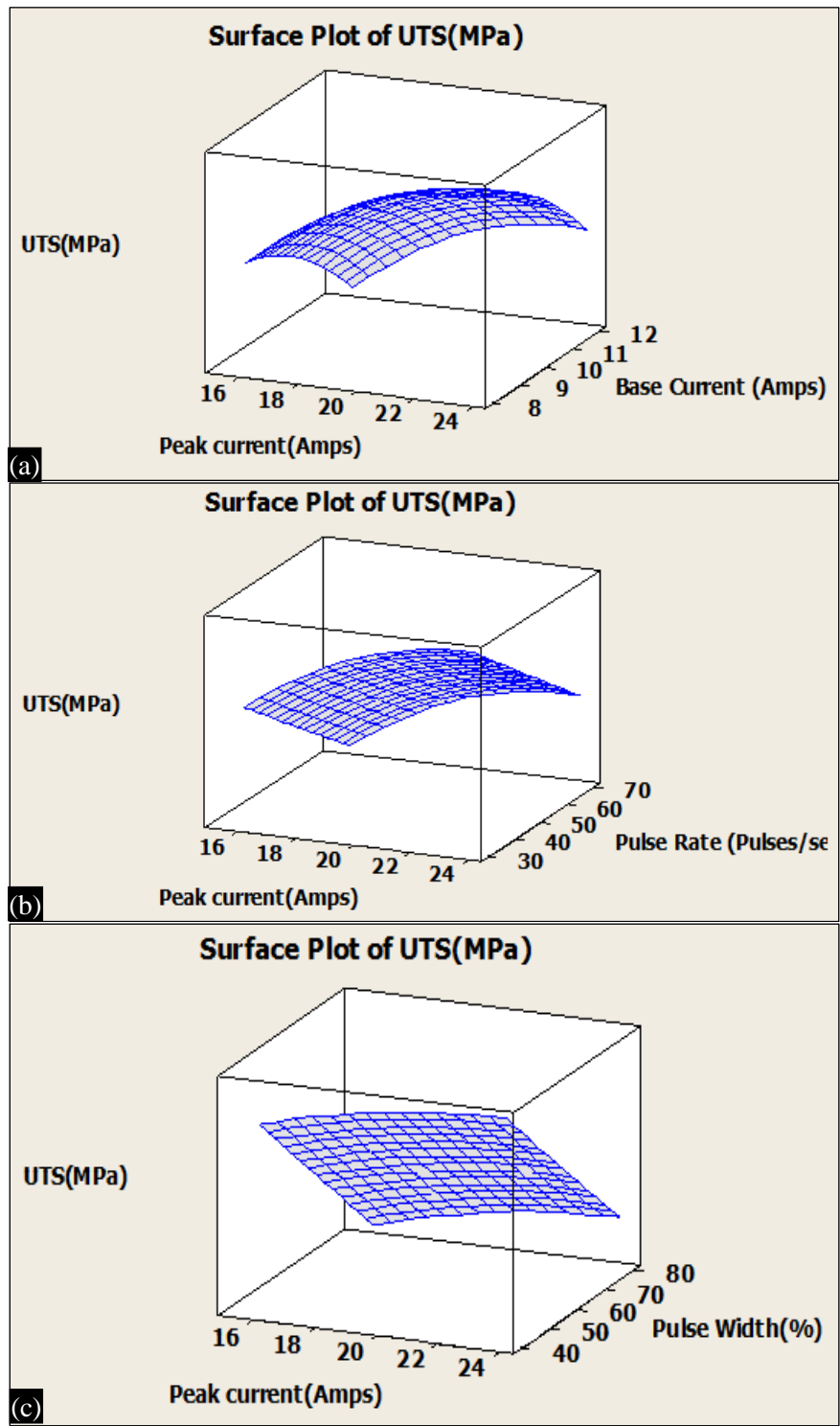


Fig. 18. (a) Peak current versus base current. (b) Peak current versus pulse rate. (c) Peak current versus pulse width.

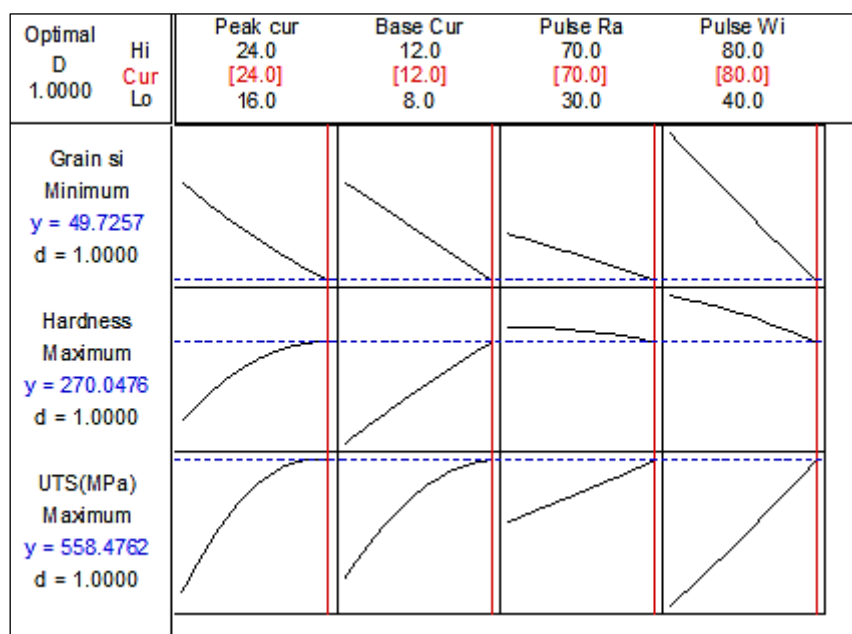


Fig. 19. Optimal Solution of Surface Response Method

CONCLUSIONS

The following conclusions are drawn based on the experiments performed.

- 1). AISI 904L super austenitic steels are butt welded using Micro Plasma Arc Welding at different combinations as per the RSM-CCD design matrix.
- 2). Grain size decreases with increases in peak current and base current because of change in cooling rate. Slower the cooling rate during solidification, longer the time available for grain coarsening. When the pulse rate increased, the grain size is decreased. At high pulse rate values, the weld molten pool is agitated violently, resulting in grain refinement in the weld region. When pulse width is increased, the welding heat has more time to conduct into the fusion zone, which promotes grain coarsening.
- 3). The formation of fine grains in heat affected zone increases the hardness and ultimate tensile strength of the welded joints. Higher amperage and higher peak current lead to more heat and longer cooling time, resulting in coarse grains which is responsible for lower hardness and tensile strength.
- 4). From Contour plots it is understood that the peak current is the most dominating parameter followed by pulse rate, pulse width and base current.
- 5). From surface plots, we will get an approximate optimal combination for individual output parameters:
 - For minimum grain size, the optimal combination is, peak current 16 Amperes, base current 8 Amperes, pulse rate 30 pulses/sec and pulse width 40%.
 - For maximum hardness, the optimal combination is, peak current 16 Amperes, base current 12 Amperes, pulse rate 30 pulses/sec and pulse width 80%.
 - For maximum UTS, the optimal combination is, peak current 20 Amperes, base current 10 Amperes, pulse rate 50 pulses/sec and pulse width 40%.

6). From Response Surface Optimizer, it is understood that at peak current of 24 Amperes, base current of 12 Amperes, pulse rate 70 pulses/sec and pulse width 80%, the optimal grain size of 49.7257microns, hardness of 270.0476 VHN and UTS of 558.4762MPa is obtained.

ACKNOWLEDGEMENT

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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



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 8th of December, 2017.

The MOU is valid for a period of **3 years beginning with 8th 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

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





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

Department of Computer Science and Engineering
INSOFE COURSE

Course Outcome

- Learning and understanding of the basic tools of data science
- Interpret the Jupyter and numpy for data science.
- Create and program a combination of working on large projects and introductions to advanced data analysis techniques.

• Day1 - Introduction: Welcome and overview of the course. Introduction to the data science process and the value of learning data science. , Background: In this optional week, we provide a brief background in python or unix to get you up and running. If you are already familiar with python and/or unix, feel free to skip this content.

• Day2 - Jupyter and Numpy: Jupyter notebooks are one of the most commonly used tools in data science as they allow you to combine your research notes with the code for the analysis. After getting started in Jupyter, we'll learn how to use numpy for data analysis. numpy offers many useful functions for processing data as well as data structures which are time and space efficient.

• Day 3 Pandas: Pandas, built on top of numpy, adds data frames which offer critical data analysis functionality and features.

• Day 4 - Visualization: When working with large datasets, you often need to visualize your data to gain a better understanding of it. Also, when you reach conclusions about the data, you'll often wish to use visualizations to present your results.

• Day 5 - Machine Learning: To take your data analysis skills one step further, we'll introduce you to the basics of machine learning and how to use sci-kit learn - a powerful library for machine learning.

• Day 6 Working with Text and Databases: You'll find yourself often working with text data or data from databases. This week will give you the skills to access that data. For text data, we'll also give you a preview of how to analyze text data using ideas from the field of Natural Language Processing and how to apply those ideas using the Natural Language Processing Toolkit (NLTK) library.

Final Project: These weeks let you showcase all your new skills in an end-to-end data analysis project. You'll pick the dataset, do the data munging, ask the research questions, visualize the data, draw conclusions, and present your results.

28/11/19
HoD-CSE
Head of the Department of
Computer Science & Engineering
Anil Neerukonda Institute of
Technology & Sciences
Sangivalasa, Visakhapatnam Dist



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING


15/08/2019

CIRCULAR

We are planning to organize a value added course for 3/4 B.Tech students to do projects in machine learning in collaboration with INSOFE. The course is divided as Part-1 for 15:00 hour an E-learning course followed by Part-2 (15:00hr) which is in Off-line mode. By taking students academic timetables into account on Saturdays, they will be able to attend your sessions from 12.00PM to 3.30PM .

The schedule for the 30 hours is as follows.

Date	Week Day	Mode of Delivery	No. of Hours	Time
23 Aug 19	Friday	E-Learning(part-1)	15:00 hours	Self paced
7 Sep 19	Saturday	Day 1 (In-class)	03:30 hours	12:00 PM to 03:30 PM
14 Sep 19	Saturday	Day 2 (In-class) + E-learning(part-2)	03:30 hours	12:00 PM to 03:30 PM
21 Sep 19	Saturday	Day 3 (In-class)	03:30 hours	12:00 PM to 03:30 PM
28 Sep 19	Saturday	Day 4 (In-class)	03:30 hours	12:00 PM to 03:30 PM
5 Oct 19	Saturday	Day 5 (In-class)	03:30 hours	12:00 PM to 03:30 PM


15/8/2019
Dr. R.Sivaranjani
HOD&Professor

International School of Engineering

Awards

Certificate of Merit

to

Buddharaju Sai Manoj Varma

on successful completion of all the requirements

of the -hour program in

Scoping, Auditing and Analysis of Data Science Projects.



BOLD
Level-1

30 10 2019

A handwritten signature in black ink, appearing to read "Dr. Sridhar Pappu".

Dr. Sridhar Pappu
Executive VP - Academics