

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

INVITATION

Management, Principal, Staff and Students of
VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE
(Autonomous), VIJAYAWADA

Request your gracious presence at the Inaugural Ceremony of

**A Three Day Boot Camp on
“Application Development & Deployment”**

at 9.30 AM on Thursday 6th February 2020

In the Seminar Hall @ CSE Department

Chief Guest

Sri Madhu Parvathaneni

Director & Chief Strategist: madBlocks Technologies Pvt. Ltd,

Distinguished Guests

Sri N. Venkateswarlu

President, Siddhartha Academy of General and Technical Education.

Sri P. Lakshmana Rao

Secretary, Siddhartha Academy of General and Technical Education.

Sri M. Rajaiah

Vice-President, SAGTE & Convener of the College.

Dr. A. V. Ratna Prasad

Principal, V.R. Siddhartha Engineering College, Vijayawada

Dr. N. N. Sastry

Dean, R&D

Dr. B. Panduranga Rao

Dean, Student Affairs

have kindly consented to be the Distinguished Guests

Coordinator

Dr. Ramesh Kumar P
Sr.Assistant Prof, CSE

Convener

Dr. D. Rajeswara Rao
Professor & Head, Dept of CSE

A Report On
Three Day Boot camp on
“Application Development & Deployment”
Organized by
Department of Computer Science & Engineering
V.R.Siddhartha Engineering College
6th– 8th February, 2020

The Boot Camp on “Application Development & Deployment” is an Internet of Things (IoT) Application Development using Node MSU which provides a platform for students to think in the view of application development using Modern Microcontroller and to provide critical thinking of new start-ups.

The boot camp is providing a complete overview of Internet of Things (IoT) concepts and develops different smart applications using Node MSU. The boot camp with practical hardware/software co-design concepts equip the faculty and students with skills and knowledge, essential to inculcate smart application development in smart city, intelligent trafficking, home automation etc., and also motivate faculty towards research in the area of Internet of Things. **Mr. Madhu Parvathaneni**, Director & Chief Strategist: madBlocks Technologies Pvt. and his team conducted the 3 day boot camp.

Objectives of the Program:

- To Explore the Life cycle of Application development & Deployment, which benefits the students to get better placement opportunities.
- This kind of Product development, helps the students to tackle real-time applications and to get opportunities to contribute in Innovation contest/R&D setups.

Topics Covered

Day – 1

Session – 1: Introduction to IoT

1. Introduction to Internet of Things (IoT)
2. Complete Big Outline of IoT
3. 4D – 5L Architecture of IoT
4. Use Cases

Session – 2: IoT Platform – NodeMCU ESP8266

1. Introduction to IoT Platform
2. Architecture and Specifications
3. Basic Information
4. Use Cases

Session – 3: Python Programming

1. Python
2. Why Python is preferable in IoT?
3. Basic Syntaxes
4. Examples and Exercises

Session – 4: Getting Started

1. Getting Started with IoT Platform
2. Configuring Software
3. Configuring Hardware
4. Booting Micro Python onto IoT Platform

Day – 2

Session – 5: Basic Electronics

1. Interfacing Basic I/O with IoT Platform
2. Interfacing Sensors with IoT Platform
3. Examples
4. Use Cases

Session – 6: Cloud Dashboard

1. Introduction to IoT Dashboard
2. Creating an account
3. Benefits and Advantages
4. Getting Started

Session – 7: Sensor Cloud

1. Creating a Channel
2. Generating unique API Requests
3. Programming the sensory notes
4. Uploading data onto IoT Dashboard

Session – 8: Device Cloud

1. Adding a Device
2. Generating unique API Requests

3. Programming the Device
4. Controlling through IoT Dashboard
5. Making Devices Live

Day – 3

Session – 9: Socket Communication

1. Socket Communication
2. Advantages and Benefits
3. Implementation
4. Use Cases

Session – 10: MQTT Protocol

1. MQTT Protocol
2. Advantages over HTTP
3. Architectural Layout
4. Implementation on MBT MQTT Broker

Session – 11: IFTTT Cloud

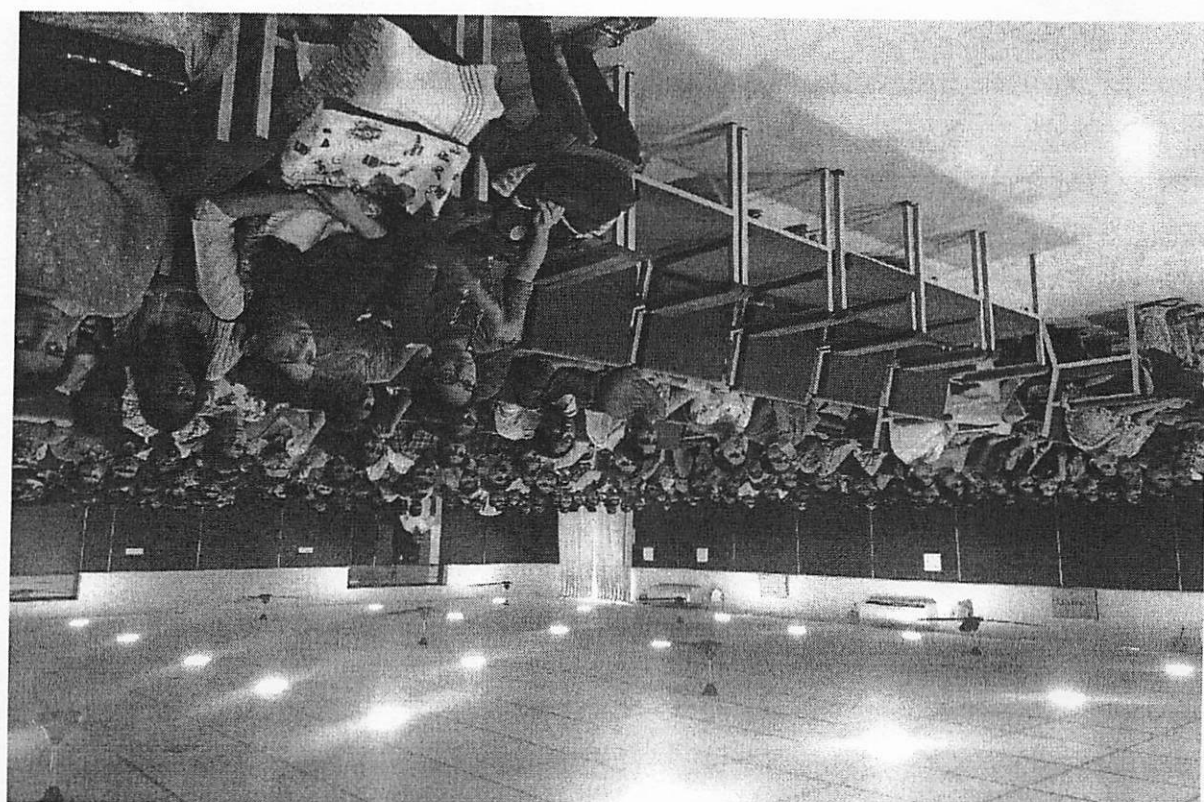
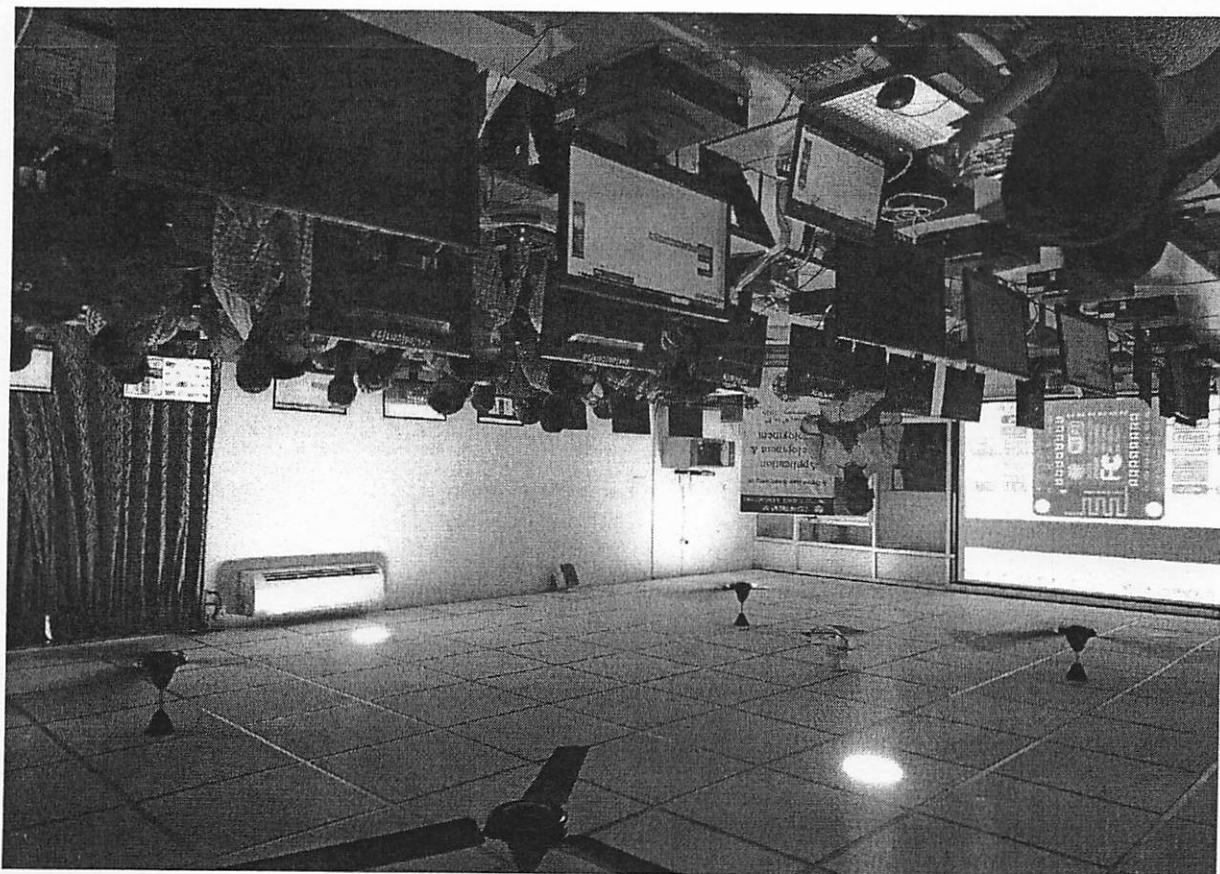
1. IFTTT Cloud
2. Creating an account on IFTTT
3. Creating an applet on IFTTT
4. Examples

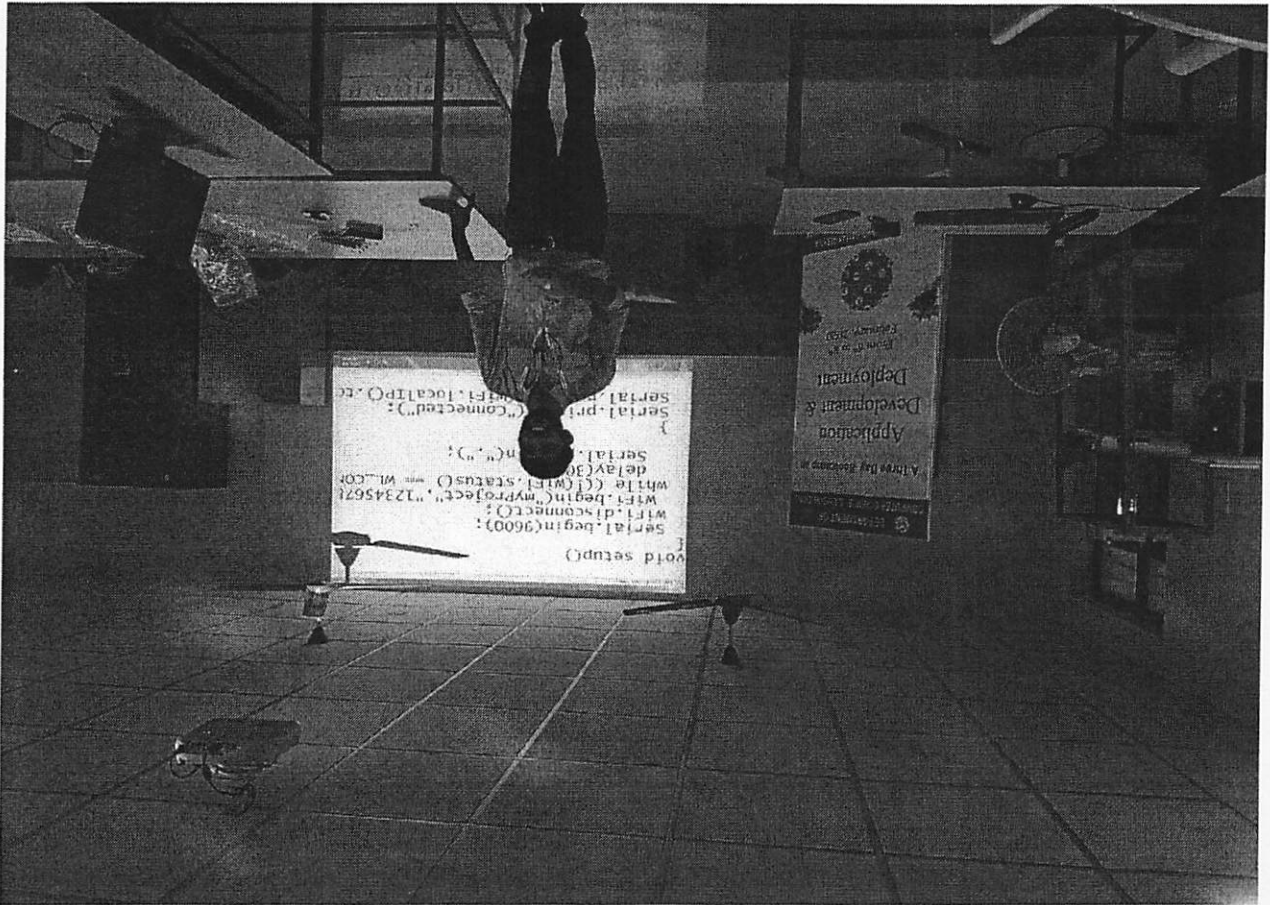
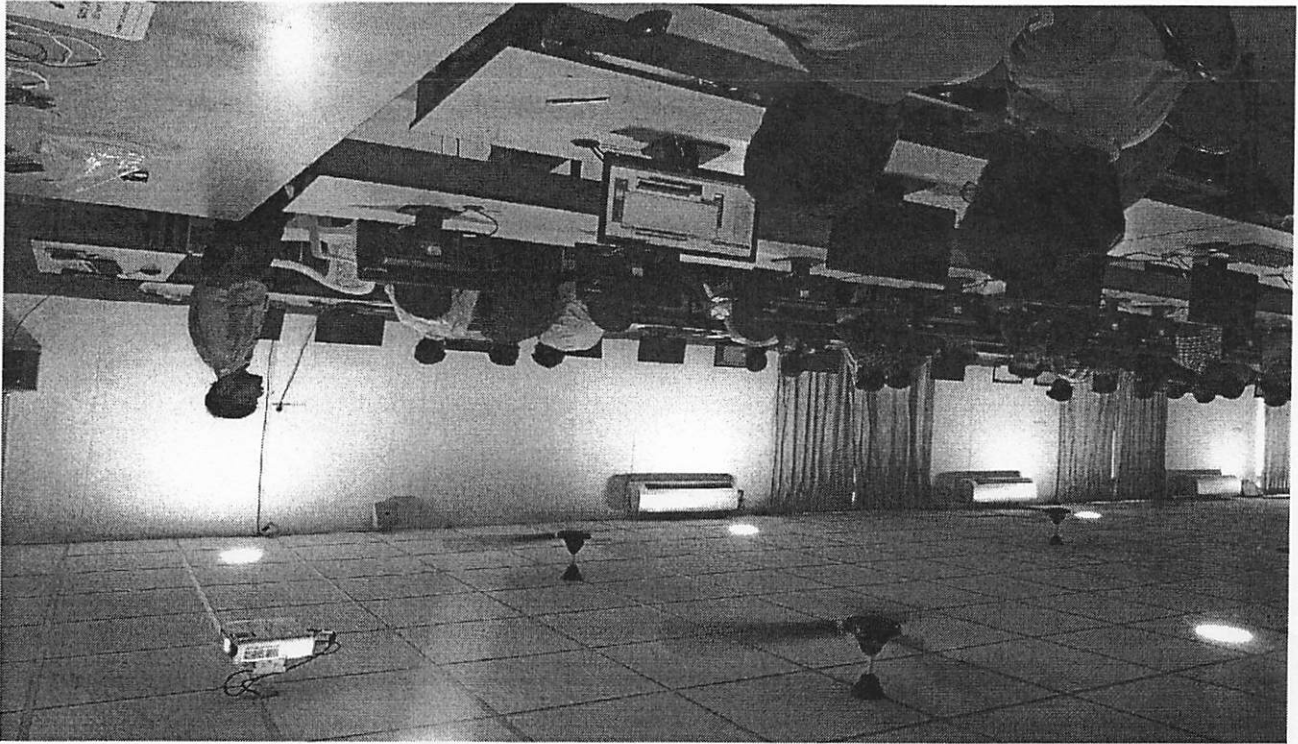
Session – 12: Google Assistant

1. Training Skill through IFTTT
2. API Calls
3. Deployment

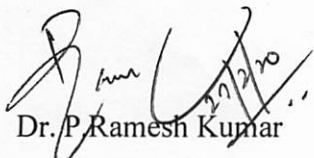



CM








Dr. P. Ramesh Kumar
Coordinator


Dr. D. Rajeswara Rao
Head: CSE Dept
PROFESSOR & HEAD
Dept of Computer Science Engineering
V.R. Siddhartha Engineering College
VIJAYAWADA-520 007



**Velagapudi Ramakrishna Siddhartha Engineering College
(Autonomous)**

Kanuru, Vijayawada, Andhra Pradesh – 520 007

Department of Computer Science & Engineering

Three Day Boot camp on

"Application Development & Deployment"

6th– 8th February, 2020

S.No	Name	Roll Number	Dept	Mobile Number	Signature
1.	K.Sri Thanvi	178WIA05D9	CSE	9492531268	K.thanvi
2.	K.Shushma Sri	178WIA05G4	CSE	9848358189	K.shu
3.	L.Sneha	178WIA05G5	CSE	9866912988	L.Sil
4.	H.Sai Bhavana	178WIA05D6	CSE	9030457836	H.Sai B
5.	Y.Sravani	178WIA05D0	CSE	9866671011	Sravani
6.	Geethika.N	178WIA05D2	CSE	9493833222	Geethika.N
7.	P.Sarithi	178WIA05F2	CSE	9553885599	P.S
8.	L.Kundana	178WIA05E1	CSE	7993667999	Kundana
9.	P.Lakshmi charitha	178WIA05F7	CSE	8374030470	P.Charitha
10.	S.Diya	178WIA05G1	CSE	7993778968	S.Diya
11.	G.VIJAYA	178WIA05D1	CSE	9063446830	G.Vijaya
12.	Mydhili	178WIA05E5	CSE	7782659655	Mydhili
13.	P.Hima Varshini	178WIA05F3	CSE	7416405868	P.Himavarshini
14.	M.Keerthana	178WIA05E7	CSE	7032544219	M.Keerthana
15.	V.Bhavana	178WIA05H7	CSE	9398336795	V.Bhavana
16.	M.Rishita	178WIA0534	CSE	7780601017	M.Rishita
17.	L.L.Hima Bindu	178WIA05E0	CSE	8897535782	L.L.Hima Bindu
18.	K.Bhance Rekha	188W5A0514	CSE	8639063962	K.Bhance Rekha
19.	B.Puja krishnavani	188W5A0514	CSE	9182757626	B.Pujakrishna
20.	M.Manasa	188W5A0518	CSE	8639063962	M.Manasa

S.No	Name	Roll Number	Dept	Mobile Number	Signature
21.	V. Nagini	178WIA05H3	CSE	9573145652	Nagini V
22.	G. SreeBhanu	178WIA05G6	CSE	9553592277	SreeBhanu G.
23.	S. Sri Lekha	178WIA05A6	CSE	6301323247	S. Sri Lekha.
24.	M. Kavya	178WIA0591	CSE	8885286296	M. Kavya
25.	A. Leela Bhavani	178WIA0564	CSE	9381821604	A. Leela
26.	M. Bharu Prasad	178WIA0535	CSE	9493377599	M. Bharu
27.	I. Niteesh	178WIA0520	CSE	9505611834	I. Niteesh
28.	P. Hemanth	178WIA0547	CSE	9441341654	P. Hemanth.
29.	K. Tarun	178WIA0524	CSE	8639212243	K. Tarun
30.	K. Snehith	178WIA0529	CSE	8464834793	K. Snehith
31.	J.P. Harsh Krishna	188WBA0507	CSE	8328484639	Harsh Krishna
32.	D. Saiyam	188WISA0516	CSE	7095861884	D. Saiyam
33.	Harsha Nikhil	178WIA0580	CSE	9994340473	Harsha
34.	Rohit	178WIA05 77880 84	CSE	7732049405	Rohit
35.	K.C. Phani Kumar	178WIA0583	CSE	9182282996	Phani
36.	L.V.S. Phaneendra	178WIA0587	CSE	9182836563	Phani
37.	A.S. Kalyan	188WISA0513	CSE	7780253953	Ask.
38.	T.M.S. Mahesh	188WISA0511	CSE	9849882419	Mahesh
39.	P. Jaya Sai	178WIA0542	CSE	8919449015	Jaya Sai
40.	M. Akarsh	178WIA0533	CSE	9573612877	Akarsh M.
41.	S.L. Sai Manohar	178WIA0553	CSE	8019714142	Sai Manohar
42.	A. Rohith Kumar	178WIA0502	CSE	9110508592	Rohith Kumar
43.	K. Puneeth	178WIA0522	CSE	8919387091	Puneeth K.
44.	A. Fareed baba	178WIA0501	CSE	9218451239	Fareed.
45.	Hyder. Mirza	188WISA0506	CSE	7901509565	Hyder. Mirza.

S.No	Name	Roll Number	Dept	Mobile Number	Signature
46.	B.Bharath	178WIA05C3	CSE	9640396272	B. Bharath
47.	K. Pavan Kumar	178WIA05F5	CSE	7780573222	K. Pavan Kumar
48.	T. Mohan Sai	178WIA05H0	CSE	7032532273	T. Mohan Sai
49.	Y.B.S.Surendra	178WIA05H8	CSE	7995932998	Y. Surendra
50.	M. Naga Siva Ram	178WIA05E3	CSE	8247601266	M. Naga Siva Ram
51.	P. DATTU	188WIA0508	CSE	8639694696	P. DATTU
52.	R. Hareesh	188WIA0510	CSE	9133656522	R. Hareesh
53.	K.R.T. Sreeram	178WIA0586	CSE	9398667955	K. Sreeram
54.	A. Siv Balaji	178WIA05L2	CSE	8978408057	A. Siv Balaji
55.	Sk. Althaf Hussain	178WIA05G3	CSE	9515919978	Althaf
56.	T. Sasank	178WIA05G7	CSE	9502974190	T. Sasank
57.	V. Jayavardhan	178WIA05H5	CSE	9618024472	V. Jayavardhan
58.	Ch. Jashuva	178WIA05C8	CSE	9494441157	Ch. Jashuva
59.	Chiruhas	178WIA05C6	CSE	9133995644	Chiruhas
60.	D. Sri Harsha	178WIA05C9	CSE	98440661894	Sri Harsha
61.	B. Santosh	178WIA0509	CSE	9398689034	B. Santosh
62.	K. Sravan	178WIA0525	CSE	9010704362	K. Sravan
63.	V. Harshavardhan	178WIA0555	CSE	6281547151	V. Harsha
64.	P. Surya	178WIA0540	CS	8790172573	Surya.
65.	B. Vamsi	178WIA0508	CSE	9182172376	B. Vamsi
66.	P. Subhash	178WIA0548	CSE	910032148	P. Subhash
67.	Sk. Vaheed	178WIA0552	CSE	8790172573	Vaheed
68.	N. Sandeep	178WIA0539	CSE	7093552201	Sandeep
69.	K. Sait Hemanth Kumar	188WIA0503	CSE	8639255231	K. Sait Hemanth
70.	D. Yashwanth	178WIA0515	CSE	9182778733	D. Yashwanth

S.No	Name	Roll Number	Dept	Mobile Number	Signature
71.	Y. Babu	188W5A0524	CSE	7799266700	Babu
72.	A. Likhith Naga Sai	178WIA05E4	CSE	7013059918	A. Likhith
73.	S. Trinadh	178WIA05B3	CSE	9948124858	S. Trinadh
74.	V.S. Pavan Kalyan	178WIA05B5	CSE	833382846	V.S. Pavan Kalyan
75.	P. Vijay Murari	178WIA05B2	CSE	9963830927	P. Vijay Murari
76.	A. Eswar	178WIA05B3	CSE	9000650951	A. Eswar
77.	XXXXXXXXXX	XXXXXXXXXX	CSE	XXXXXXXXXX	XXXXXXXXXX
78.	G. Bharath.	178WIA0576	CSE	8801529549	G. Bharath.
79.	M. Tija	178WIA05A5	CSE	7337070343	M. Tija
80.	T. V. Sai sudhan	178WIA05A8	CSE	8247557876	T. V. Sai Sudhan
81.	Md. Roshan Panven	178WIA05E6	CSE	9908384133	Md. Roshan Panven
82.	S. Karthik Sainadh	188W5A0535	CSE	955077341	S. Karthik Sainadh
83.	D. Anudeep	178WIA05D0	CSE	9964930999	D. Anudeep
84.	P. Sai Kiran	178WIA05F6	CSE	9182204368	P. Sai Kiran
85.	A. Ravi Teja Reddy.	178WIA0565	CSE	8142679301	A. Ravi Teja Reddy.
86.	N. Safi Kiran	178WIA0597	CSE	9963828556	N. Safi Kiran
87.	Azmath Hussain	178WIA0594	CSE	9948110697	Azmath Hussain
88.	Mohammad. Tayyab	188W5A0529	CSE	9666842816	Mohammad. Tayyab
89.	Md. Rafi	188W5A0530	CSE	9000078970	Md. Rafi
90.	Mohammed wajidhulla	168WIA05FU	CSE	6303480337	Mohammed wajidhulla
91.	Y. Rishat	178WIA05F9	CSE	9390364646	Y. Rishat
92.	Ch. Sai Greshmanth	178WIA0572	"	9390932208	Ch. Sai Greshmanth
93.	M. eswar pavan	178WIA058	"	9182541317	M. eswar pavan
94.	G. Sandeep	178WIA0577	"	7337053062	G. Sandeep
95.	Ak. som. aditya	178WIA0582	"	9182453117	Ak. som. aditya

S.No	Name	Roll Number	Dept	Mobile Number	Signature
96.	M. Karthik	178WIA0588	Cse	9542855992	Karthik
97.	T. Sai Praveen	178WIA05A9	CSE	9542842952	Praveen
98.	N. Guna deep Vignan	178WIA05E9	CSE	7032628733	N. Guna deep
99.	K. Tanuj	178WIA05E4	CSE	9494298899	Tanuj
100.	Y. Abhilash	- CO	CSE		Abhilash
101.	P. S. V. N. Pavan	178WIA05A5	CSE	9346454867	Pavan
102.	M. Sriharsha	178WIA0589	CSE	7382589156	M. Sriharsha
103.	S. Pranavi	178WIA05A7	CSE	9441924922	Pranavi
104.	Cholalakshmi Chadda	178WIA0511	CSE-A	7995393565	Cholalakshmi Chadda
105.	V. Ashita	178WIA0505	CSE-A	7660043695	V. Ashita
106.	Veeramachineni Khyati Sai	178WIA0551	CSE-A	7995660456	V. Khyati
107.	G. Sai Pravallika	178WIA05D5	CSE-C	7993435789	G. Sai Pravallika
108.	K. S. S. Divya	178WIA05D8	CSE-C	7981582677	K. Divya
109.	B. Kalyani	178WIA0570	CSE-B	9010732558	B. Kalyani
110.	B. Geethanjali	178WIA0506	CSE-A	6303858700	B. Geethanjali
111.	Ch. Varshitha	178WIA0571	CSE-B	9182868345	Ch. Varshitha
112.	A. Samatha	178WIA0567	CSE-B	9603956353	A. Samatha
113.	T. varalakshmi	178WIA05B0	CSE-B	9133921319	T. varalakshmi
114.	D. Vikshitha	178WIA0574	CSE-B	7981748701	D. Vikshitha
115.	N. Harshita	178WIA05A0	CSE-B	6301267410	Harshita
116.	D. sandeepa	178WIA0575	CSE-B	7989529256	Sandeepa
117.	B. Sumathi	188W5A0515	CSE-B	9177218746	Sumathi B.
118.	D. Anjali	188W5A0501	CSE-A	9704922941	Anjali D.
119.	v. vasanthi	188W5A0536	CSE-C	8179265126	V. Vasanthi
120.	P. Pavithra	188W5A0533	CSE-C	9951052919	Pavithra

S.No	Name	Roll Number	Dept	Mobile Number	Signature
121.	M. Jaya Priya	188W5A0505	CSE-A	9989672529	Priya
122.	T. vijaya	188W5A0502	CSE-A	9398472604	Vijaya
123.	V. Sahithi	178W1A05B7	CSE-B	7981713460	Sahithi
124.	P. Siva Parvathi	178W1A05A4	CSE-B	6301819377	Parvathi
125.	G. Pujitha	178W1A0578	CSE-B	6300361445	Pujitha
126.	P. Hema	178W1A05A1	CSE-B	8333840569	Hema
127.	V. Komalatha	178W1A05B9	CSE-B	9515469122	Komalatha
128.	Thasneem Rafath sk	178W1A05B1	CSE-B	9440482238	Thasneem Rafath
129.	Meghana Agasthya	178W1A0562	CSE-B	9948896269	Meghana
130.	K. Sandhya	178W1A05B1	CSE-B	9059367666	Sandhya
131.	Md. Astia	178W1A0593	CSE-B	7288962653	Astia
132.	V. Yuva Sri	178W1A05H6	CSE-C	9182544970	Yuva Sri
133.	V. Vineela	178W1A05H4	CSE-C	9182726270	Vineela
134.	S. Sane	188W5A0534	CSE-C	8897087351	Sane
135.	B. Lahari	178W1A05C5	CSE-C	8317511518	Lahari
136.	Y. Bhavya Sri	178W1A05H9	CSE-C	6304894925	Bhavya Sri
137.	S. Rishitha	178W1A05G10	CSE-C	9618603436	Rishitha
138.	M.L. Akhila	178W1A05E2	CSE-C	9440248278	M.L. Akhila
139.	N. Rhythhi	178W1A05F0	CSE-C	9966673370	Rhythhi
140.	M. Divya	178W1A05E4	CSE-C	8106973739	Divya
141.	Ch. Thanmai	178W1A0512	CSE-A		Thanmai
142.	Geetha	178W1A0506	CSE-A		Geetha
143.	G. Jyothimai....	178W1A05D4	CSE-C	9490743034	Jyothimai....
144.	B. Nidhi Roy	178W1A0507	CSE-A	990873432	Nidhi Roy
145.	P. Sravani	188W5A0520	CSE-B	6303306192	Sravani

S.No	Name	Roll Number	Dept	Mobile Number	Signature
146.	K. Janardhan	188WIA0383	Mechani	7997071290	K.T. Janardhan
147.	N. BHANU TEJA	188WIA0394	MECH	8522065130	
148.	N. LAKSHMIPATHI RAO	188WIA0396	MECH	7702310637	N. Lakshmi Rao
149.	S. Surya Vamsi	188WIA0361	MECH	9398540897	S. Surya Vamsi
150.	Sk. Afrid	188WIA0362	Mech	8309976391	Sk. Afrid
151.	S. Mounica	188WIA0363	Mech	8317520371	S. Mounica
152.	K. Sai Teja	178WIA0530	CSE	7993135929	K. Sai Teja
153.	T. Sri Ajith Sai	168WIA0555	CSE	9110315125	T. Sri Ajith Sai
154.	B. Bindu Priya	178WIA0510	CSE	8523029587	B. Bindu Priya
155.	M. Harshitha	178WIA0519	CSE	9398886876	Harshitha.M
156.	V. Sowmya	178WIA0558	CSE	9398422774	Sowmya.
157.	K. Snehitha	178WIA0529	CSE	2464834723	K. Snehitha
158.	M. Suma	188WIA0504	CSE	7330069875	M. Suma..
159.	V. Saomya	178WIA0559	CSE	9398594384	V. Saomya
160.	Y. Kanya Bhavathi	188WIA0512	CSE	8143999156	Y. Kanya
161.	E. Vineetha	178WIA0516	CSE	8374657445	Vineetha
162.	P. Mounika	178WIA0543	CSE	9550497876	P. Mounika
163.	P. Lalitha	178WIA0545	CSE	8309698109	P. Lalitha
164.	R. Susmitha	178WIA0550	CSE	6303533416	R. Susmitha
165.	K. Yojitha	178WIA0528	CSE	9182123412	K. Yojitha.
166.	G. Roshini	178WIA0518	CSE	9182640131	Roshini.G
167.	K. Tejasvi	178WIA0527	CSE	8919167076	Tejasvi.K
168.	A. Ravi Teja Reddy	178WIA0565	CSE	9876543210	
169.	P. Chandana	188WIA0519	CSE-	9182218684	P. Chandana
170.	Y. Nikhil	178WIA0560	CSE	9121408917	

S.No	Name	Roll Number	Dept	Mobile Number	Signature
171.	K. Nanditha	178W1A0585	CSE	7382768834	K. Nanditha
172.	M. Hemanthi	178W1A0592	CSE	9849431111	M. Hemanthi
173.	A. Charitha	178W1A05 ⁶⁶ 68	CSE	9676317788	Charitha
174.	N. Snehita	178W1A0599	CSE	7013440889	Snehita
175.	B. Katyayani	178W1A0574	CSE	9494691099	B. Katyayani
176.	P. Ramya	178W1A0574	CSE	9492828048	P. Ramya
177.	P. Rishitha	188W05A0531	CSE	7997629347	P. Rishitha
178.	S. Praneetha	178W1A0592	CSE	9490960852	S. Praneetha
179.	A. Chaitanya Kumar	178W1A0301	ME	9705956777	A. Chaitanya
180.	G. Hemanth - V. N. Kumar	178W1A0319	MIE	9494606088	G. H. V. N. Kumar
181.	P. Udaya Bharu	188W05A0532	CSE	9381563848	P. Udaya Bharu
182.	G. Srisha	188W05A0526	CSE	9381973747	G. Srisha
183.	M. Rohith.	178W1A12A0	I.T	6300393302	M. Rohith
184.	P. Aswanath	178W1A05A8	I.T	6303071686	P. Aswanath
185.	A. Ajaybabu	178W1A05C1	CSE	6300108306	A. Ajaybabu
186.					
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Velagapudi Ramakrishna Siddhartha Engineering College

(Autonomous)

Kanuru, Vijayawada, Andhra Pradesh – 520 007

Department of Computer Science & Engineering

Three Day Boot camp on

“Application Development & Deployment”

6th– 8th February, 2020

ATTENDANCE SHEET

S.No	Name	Roll Number	06-02-2020		07-02-2020		08-02-2020	
			F.N	A.N	F.N	A.N	F.N	A.N
1.	T. Sri Ajith Sai	188WIA0555	T. SAJ	T. SAJ	T. SAJ	T. SAJ	T. SAJ	T. SAJ
2.	K. Sai Teja	178WIA0530	K. SAITEJA	K. SAITEJA	K. SAITEJA	K. SAITEJA	K. SAITEJA	K. SAITEJA
3.	K. Snehitth	178WIA0529	K. Snehitth	K. Snehitth	K. Snehitth	K. Snehitth	K. Snehitth	K. Snehitth
4.	V. Soamya.	178WIA0558	V. Soamya	V. Soamya	V. Soamya	V. Soamya	V. Soamya	V. Soamya
5.	P. Mounika	178WIA0543	P. Mounika	P. Mounika	P. Mounika	P. Mounika	P. Mounika	P. Mounika
6.	E. Vineetha	178WIA0516	E. Vineetha	E. Vineetha	E. Vineetha	E. Vineetha	E. Vineetha	E. Vineetha
7.	M. Suma	188W5A0504	M. Suma	M. Suma	M. Suma	M. Suma	M. Suma	M. Suma
8.	A. Pravalika	178WIA0504	A. Pravalika	A. Pravalika	A. Pravalika	A. Pravalika	A. Pravalika	A. Pravalika
9.	Cholakshmi chandana	178WIA0511	Cholakshmi chandana	Cholakshmi chandana	Cholakshmi chandana	Cholakshmi chandana	Cholakshmi chandana	Cholakshmi chandana

S.No	Name	Roll Number	06-02-2020		07-02-2020		08-02-2020	
			F.N	A.N	F.N	A.N	F.N	A.N
10.	D. Yashwanth	178WIA0515	Dyashwanth	Dyashwanth	Dyashwanth	Dyashwanth	Dyashwanth	Dyashwanth
11.	B. Nidhi Roy	178WIA0507	B.NidhiRoy	B.NidhiRoy	B.NidhiRoy	B.NidhiRoy	B.NidhiRoy	B.NidhiRoy
12.	M. Rishita	178WIA0534	Rishita	Rishita	Rishita	Rishita	Rishita	Rishita
13.	M. Akarsh	178WIA0533	Akarsh	Akarsh	Akarsh	Akarsh		
14.	Ch. Teja Thanmai	178WIA0512	Thammai	Thammai	Thammai	Thammai	Thammai	Thammai
15.	B. Geeta	178WIA0506	Geeta	Geeta	Geeta	Geeta	Geeta	Geeta
16.	Y. Aslesha	178WIA0560	Aslesha	Aslesha	Aslesha	Aslesha	Aslesha	Aslesha
17.	G. Neha	178WIA0538	G.Neha	G.Neha	G.Neha	G.Neha	G.Neha	G.Neha
18.	M.V. Sowmya Lakshmi	178WIA0532	M.V.Sowmya	M.V.Sowmya	M.V.Sowmya	M.V.Sowmya	M.V.Sowmya	M.V.Sowmya
19.	Y. Kanya Bharathi	188WIA0512	Y.Kanya	Y.Kanya	Y.Kanya	Y.Kanya	Y.Kanya	Y.Kanya
20.	V. Sowmya	178WIA0559	V.Sowmya	V.Sowmya	V.Sowmya	V.Sowmya	V.Sowmya	V.Sowmya
21.	P. DATTU	188WISA0508	P.DATTU	P.DATTU	P.DATTU	P.DATTU	P.DATTU	P.DATTU
22.	S. Trinadh	178WIA05B3	Trinadh	Trinadh	Trinadh	Trinadh	S.Trinadh	S.Trinadh
23.	G. Sandeep	178WIA0577	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep	Sandeep
24.	A. Eswar	178WIA0563	Eswar	Eswar	A. Eswar	A. Eswar	A. Eswar	A. Eswar
25.	A. Ravi Teja	178WIA0565	Ravi	Ravi	Ravi	Teja	Ravi	Teja

S.No	Name	Roll Number	06-02-2020		07-02-2020		08-02-2020	
			F.N	A.N	F.N	A.N	F.N	A.N
26.	M. Bharu Prasad	178WIA0535	M. Bharu	H. Bharu	M. Bharu	H. Bharu	H. Bharu	M. Bharu
27.	K. Tarun	178WIA0524	K. Tarun	K. Tarun	K. Tarun	K. Tarun	K. Tarun	K. Tarun
28.	P. Hemant	178WIA0547	P. Hemant	P. Hemant	P. Hemant	P. Hemant	P. Hemant	P. Hemant
29.	K. Tejasri	178WIA0527	K. Tejasri	K. Tejasri	K. Tejasri	K. Tejasri	Tejasri	Tejasri
30.	G. Roshini	178WIA0518	Roshini G	Roshini G	Roshini G	Roshini G	Roshini G	Roshini G
31.	K. Yojitha	178WIA0528	Yojitha K	Yojitha K	Yojitha K	Yojitha K	Yojitha K	Yojitha K
32.	T.M.S Mahesh	188W5A0511	Mahesh	Mahesh				
33.	K. Harsha Vardhan	178WIA0555	H. Harsha	H. Harsha				
34.	N. Hari Krishna	188W5A0507	H. Krishna	H. Krishna	H. Krishna	H. Krishna	H. Krishna	H. Krishna
35.	R. Susmitha	178WIA0580	Susmi	Susmi	Susmi	Susmi	Susmi	Susmi
36.	P. Lalitha	178WIA0545	P. Lalitha	P. Lalitha	P. Lalitha	P. Lalitha	P. Lalitha	P. Lalitha
37.	G. Sowjanya	178WIA0517	Sowjanya	Sowjanya	Sowjanya	Sowjanya	Sowjanya	Sowjanya
38.	V. Ashita	178WIA0605	V. Ashita	V. Ashita	V. Ashita	V. Ashita	V. Ashita	V. Ashita
39.	Dunya Maddula	178WIA0514	Dunya	Dunya	Dunya	Dunya	Dunya	Dunya
40.	Harshitha Medara	178WIA0519	H. T. M	H. T. M	H. T. M	H. T. M	H. T. M	H. T. M
41.	B. Bindu Priya	178WIA0510	B. Bindu Priya	B. Bindu Priya	B. Bindu Priya	B. Bindu Priya	B. Bindu Priya	B. Bindu Priya

S.No	Name	Roll Number	06-02-2020		07-02-2020		08-02-2020	
			F.N	A.N	F.N	A.N	F.N	A.N
42.	Adda Rohith Kumar	178WIA0502	_____	_____	_____	_____		
43.	Abdul Fazeed	178WIA0501	A.Fazeed	A.Fazeed	A.Fazeed	A.Fazeed	A.Fazeed	A.Fazeed
44.	I.Niteesh	178WIA0500	I.Niteesh	I.Niteesh	I.Niteesh	I.Niteesh	I.Niteesh	I.Niteesh
45.	A.Mohith	178WIA0503	_____	_____				
46.	B.Vamsi	178WIA0508	Vamsi B	Vamsi B	Vamsi B	Vamsi B	Vamsi B	Vamsi B
47.	K.Sujith	178WIA0521	Sujith B	Sujith B	Sujith B	Sujith B		
48.	P. surya Naranya	178WIA0540	P.surya	P.surya	P.surya	P.surya		
49.	P. Jayadurga	178WIA0546	Jayadurga	Jayadurga	Jayadurga	Jayadurga	Jayadurga	Jayadurga
50.	Ch.Vasundhara	178WIA0513	Ch.Vasundhara	Ch.Vasundhara	Ch.Vasundhara	Ch.Vasundhara	Ch.Vasundhara	Ch.Vasundhara
51.	D.Anjali	188WISA0501	D.Anjali	D.Anjali	D.Anjali	D.Anjali	D.Anjali	D.Anjali
52.	A.Sushmita	178WIA0549	P.Susmita	P.Susmita	Susmita	Susmita	Susmita	Susmita
53.	J.Naga Vijayalakshmi	188WISA0502	Jvijaya	Jvijaya	Jvijaya	Jvijaya	Jvijaya	Jvijaya
54.	R. Hareesh	188WISA0510	Hareesh	Hareesh	Hareesh	Hareesh	Hareesh	Hareesh
55.	P.Jaya Sai	178WIA0542	P.Jaya Sai	P.Jaya Sai	P.Jaya Sai	P.Jaya Sai	P.Jaya Sai	P.Jaya Sai
56.	S.L.Sai Manohar	178WIA0553	S.L.Sai	S.L.Sai	S.L.Sai	S.L.Sai	S.L.Sai	S.L.Sai
57.	M.Sai Pravalika	178WIA0536	Pravalika	Pravalika	Pravalika	Pravalika	Pravalika	Pravalika

S.No	Name	Roll Number	06-02-2020		07-02-2020		08-02-2020	
			F.N	A.N	F.N	A.N	F.N	A.N
58.	Jaya Priya. Manne	188WIA0505	Jaya Priya M	Jayapriya M	Priya M	Priya M	Priya M	Priya M
59.	R. Harish	188WIA0570	R. Harish	R. Harish				
60.	M. Karthik	178WIA0588	Karthik	Karthik	Karthik	Karthik	Karthik	Karthik
61.	M. Sriharsha	178WIA0589	M. Sriharsha	M. Sriharsha	M. Sriharsha	M. Sriharsha	M. Sriharsha	M. Sriharsha
62.	G. Bharath.	178WIA0576	G. Bharath	G. Bharath	G. Bharath	G. Bharath	G. Bharath	G. Bharath
63.	P. Chandana	188WIA0519	P. Chandana	P. Chandana	P. Chandana	P. Chandana		
64.	P. Sravani	188WIA0520	P. Sravani	P. Sravani	P. Sravani	P. Sravani	P. Sravani	P. Sravani
65.	G. Pujitha	178WIA0578	G. Pujitha	G. Pujitha	G. Pujitha	G. Pujitha	G. Pujitha	G. Pujitha
66.	K. Bhance (Rekha)	188WIA0518	Rekha	Rekha	Rekha	Rekha	Rekha	Rekha
67.	L.V.S. Phani	178WIA0587	L. Phani	Phani	Phani	Phani	Phani	Phani
68.	Y. Nikhil	178WIA0500	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil	Nikhil
69.	A. Meghana.	178WIA0562	Megha	Megha	Megha	Megha	Megha	Megha
70.	Ch. Sai. Greshmanth	178WIA0572	Ch. Sai Greshmanth	Ch. Sai Greshmanth	Ch. Sai Greshmanth	Ch. Sai Greshmanth	Greshmanth	Greshmanth
71.	Harsha Nikhil. D	178WIA0580	Harsh	Harsh	Harsh	Harsh	Harsh	Harsh
72.	A. Ravi teja	178WIA0565	Ravi teja	Ravi teja	Ravi teja	Ravi teja	Ravi teja	Ravi teja
73.	P.S.V.N. Pavan	178WIA05A5	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan

S.No	Name	Roll Number	06-02-2020		07-02-2020		08-02-2020	
			F.N	A.N	F.N	A.N	F.N	A.N
74.	S. Sai Divya	188W5A0523	S. Sairdivya	S. Saiivy	S. Sairdivy	S. Sairdivya	S. Sairdivya	S. Sairdivya
75.	K.R.T. Sreeram	178W1A0586	K. Sreeram	K. Sreeram	K. Sreeram	K. Sreeram	K. Sreeram	K. Sreeram
76.	A. Likith Naga Sai	178W1A0561	A. Likith	A. Likith	A. Likith	A. Likith	A. Likith	A. Likith
77.	A. Sai Kalyan	188W5A0513	A. Sai kalyan	A. Sai kalh	A. Kalyan	A. Sai kalyan	A. Sai kalyan	A. Sai kalyan
78.	S.K. Vahed	178W1A0552	Vah	Vah	Vah	Vah	Vahed	Vahed
79.	P. Surya	178W1A0540	P. Surya	P. Surya	P. Surya	P. Surya	P. Surya	P. Surya
80.	P. Subhash	178W1A0548	P. Subhash	P. Subhash	P. Sub	P. Sub	P. Sub	P. Sub
81.	A. Samatha	178W1A0567	A. Samatha	A. Samath	A. Samath	A. Samath	A. Samath	A. Samath
82.	D. Vikshitha	178W1A0574	D. Vikshitha	D. Vikshitha	D. Vikshitha	D. Vikshitha	D. Vikshitha	D. Vikshitha
83.	S. Sri Lekha	178W1A05A6	S. Sri Lekha	S. Sri Lekha	S. Sri Lekha	S. Sri Lekha	S. Sri Lekha	S. Sri Lekha
84.	A. Leela Bhavani	178W1A0564	A. Leela	A. Leela	A. Leela	A. Leela	A. Leela	A. Leela
85.	B. Puja Krishnaveni	188W5A0514	B. Puja Krishnaveni	B. Puja	B. Puja	B. Puja	B. Puja	B. Puja
86.	B. Kalyani	178W1A0570	B. Kalyani	B. Kalyani	B. Kalyani	B. Kalyani	B. Kalyani	B. Kalyani
87.	Ch. Varshitha	178W1A0571	Ch. Varshitha	Ch. Varshitha	Ch. Varshitha	Ch. Varshitha	Ch. Varshitha	Ch. Varshitha
88.	B. Sumathi	188W5A0515	Sumathi. B	Sumathi	Sumathi	Sumathi	Sumathi	Sumathi
89.	D. Sandeepa	178W1A0575	D. Sandeepa	D. Sandeepa	D. Sandeepa	D. Sandeepa	D. Sandeepa	D. Sandeepa

S.No	Name	Roll Number	06-02-2020		07-02-2020		08-02-2020	
			F.N	A.N	F.N	A.N	F.N	A.N
90.	M.Manasa	188WSA0518	M.Manasa	M.Manasa	M.Manasa	M.Manasa	M.Manasa	M.Manasa
91.	K. Nanditha	178WIA0585	K. Nanditha	K. Nanditha	K. Nanditha	K. Nanditha	K. Nanditha	K. Nanditha
92.	D. Saiaram	188WSA0516	D. Saiaram	D. Saiaram	D. Saiaram	D. Saiaram	D. Saiaram	D. Saiaram
93.	A. Charitha	178WIA0566	A. Charitha	A. Charitha	A. Charitha	A. Charitha	A. Charitha	A. Charitha
94.	N. Snehita	178WIA0599	N. Snehita	N. Snehita	N. Snehita	N. Snehita	N. Snehita	N. Snehita
95.	A. Siva Balaji	178WIA0502	A. Siva Balaji	A. Siva Balaji	A. Siva Balaji	A. Siva Balaji	A. Siva Balaji	A. Siva Balaji
96.	A. Ajay babu	178WIA0501	A. Ajay babu	A. Ajay babu				
97.	B. Bharath	178WIA0503	B. Bharath	B. Bharath	B. Bharath	B. Bharath	B. Bharath	B. Bharath
98.	M. NagaSivaRam	178WIA05E3	M. NagaSivaRam	M. NagaSivaRam	M. NagaSivaRam	M. NagaSivaRam	M. NagaSivaRam	M. NagaSivaRam
99.	G. Sai Pravalika	178WIA05D5	G. Sai Pravalika	G. Sai Pravalika	G. Sai Pravalika	G. Sai Pravalika	G. Sai Pravalika	G. Sai Pravalika
100.	V. Sai Nagini	178WIA05H3	V. Sai Nagini	V. Sai Nagini	V. Sai Nagini	V. Sai Nagini	V. Sai Nagini	V. Sai Nagini
101.	P. Udaya Bharani	188WIA0532	P. Udaya Bharani	P. Udaya Bharani	P. Udaya Bharani	P. Udaya Bharani	P. Udaya Bharani	P. Udaya Bharani
102.	A. Chaitanya Kumar	178WIA0301	A. Chaitanya Kumar	A. Chaitanya Kumar	A. Chaitanya Kumar	A. Chaitanya Kumar	A. Chaitanya Kumar	A. Chaitanya Kumar
103.	G. Hemanth. V. N. Kumar	178WIA0319	G. Hemanth. V. N. Kumar	G. Hemanth. V. N. Kumar	G. Hemanth. V. N. Kumar	G. Hemanth. V. N. Kumar	G. Hemanth. V. N. Kumar	G. Hemanth. V. N. Kumar
104.	M. Teja	178WIA0595	M. Teja	M. Teja	M. Teja	M. Teja	M. Teja	M. Teja
105.	M. A. Azmath	178WIA0596	M. A. Azmath	M. A. Azmath	M. A. Azmath	M. A. Azmath	M. A. Azmath	M. A. Azmath

DATE	TIME	LOCATION	TYPE	PLANT	FRUIT
10/10/88	10:00	W. of Highway 100	Open	Apple	Green
10/11/88	10:00	W. of Highway 100	Open	Apple	Green
10/12/88	10:00	W. of Highway 100	Open	Apple	Green
10/13/88	10:00	W. of Highway 100	Open	Apple	Green
10/14/88	10:00	W. of Highway 100	Open	Apple	Green
10/15/88	10:00	W. of Highway 100	Open	Apple	Green
10/16/88	10:00	W. of Highway 100	Open	Apple	Green
10/17/88	10:00	W. of Highway 100	Open	Apple	Green
10/18/88	10:00	W. of Highway 100	Open	Apple	Green
10/19/88	10:00	W. of Highway 100	Open	Apple	Green
10/20/88	10:00	W. of Highway 100	Open	Apple	Green
10/21/88	10:00	W. of Highway 100	Open	Apple	Green
10/22/88	10:00	W. of Highway 100	Open	Apple	Green
10/23/88	10:00	W. of Highway 100	Open	Apple	Green
10/24/88	10:00	W. of Highway 100	Open	Apple	Green
10/25/88	10:00	W. of Highway 100	Open	Apple	Green
10/26/88	10:00	W. of Highway 100	Open	Apple	Green
10/27/88	10:00	W. of Highway 100	Open	Apple	Green
10/28/88	10:00	W. of Highway 100	Open	Apple	Green
10/29/88	10:00	W. of Highway 100	Open	Apple	Green
10/30/88	10:00	W. of Highway 100	Open	Apple	Green
10/31/88	10:00	W. of Highway 100	Open	Apple	Green

Notes: All plants were found in open areas. Fruits were green at the time of collection. The weather was clear and sunny.

S.No	Name	Roll Number	06-02-2020			07-02-2020			08-02-2020		
			F.N	A.N	F.N	A.N	F.N	A.N	F.N	A.N	
122.	G.S.Nisha	188W1A0526	G.S.Nisha	G.S.Nisha	G.S.Nisha	G.S.Nisha	G.S.Nisha	G.S.Nisha	G.S.Nisha	G.S.Nisha	
123.	K.Sai Tharun	178W1A05D9	K.tharun	K.tharun	K.tharun	K.tharun	K.tharun	K.tharun	K.tharun	K.tharun	
124.	T.Varalakshmi	178W1A05BD	T.Varalakshmi	T.Varalakshmi	T.Varalakshmi	T.Varalakshmi	T.Varalakshmi	T.Varalakshmi	T.Varalakshmi	T.Varalakshmi	
125.	M.L.Akhila	178W1A05E2	M.L.Akhila	M.L.Akhila	M.L.Akhila	M.L.Akhila	M.L.Akhila	M.L.Akhila	M.L.Akhila	M.L.Akhila	
126.	P.lakshmi Charitra	178W1A05F7	P.lakshmi	P.lakshmi	P.lakshmi	P.lakshmi	P.lakshmi	P.lakshmi	P.lakshmi	P.lakshmi	
127.	G.Vijaya	178W1A05D1	G.Vijaya	G.Vijaya	G.Vijaya	G.Vijaya	G.Vijaya	G.Vijaya	G.Vijaya	G.Vijaya	
128.	P.Hima Varshini	178W1A05F3	P.Himavani	P.Himavani	P.Himavani	P.Himavani	P.Himavani	P.Himavani	P.Himavani	P.Himavani	
129.	V.Sravan	178W1A0520	Sravan	Sravan	Sravan	Sravan	Sravan	Sravan	Sravan	Sravan	
130.	M.Madhani	178W1A05E5	Madhani	Madhani	Madhani	Madhani	Madhani	Madhani	Madhani	Madhani	
131.	P.Sai Kiran	178W1A05F6	Sai Kiran	Sai Kiran	Sai Kiran	Sai Kiran	Sai Kiran	Sai Kiran	Sai Kiran	Sai Kiran	
132.	K.Pavan Kumar	178W1A05D5	Pavan Kumar	Pavan Kumar	Pavan Kumar	Pavan Kumar	Pavan Kumar	Pavan Kumar	Pavan Kumar	Pavan Kumar	
133.	H.Sai Bhavana	178W1A05D6	H.Sai Bhavana	H.Sai Bhavana	H.Sai Bhavana	H.Sai Bhavana	H.Sai Bhavana	H.Sai Bhavana	H.Sai Bhavana	H.Sai Bhavana	
134.	L.Kundana	178W1A05E1	L.Kundana	L.Kundana	L.Kundana	L.Kundana	L.Kundana	L.Kundana	L.Kundana	L.Kundana	
135.	Sneha Kungavareni	178W1A05G5	L.Sneha	L.Sneha	L.Sneha	L.Sneha	L.Sneha	L.Sneha	L.Sneha	L.Sneha	
136.	NGeethika	178W1A05D2	Geethika	Geethika	Geethika	Geethika	Geethika	Geethika	Geethika	Geethika	
137.	V.Yuvash	178W1A05H6	Geethika	Geethika	Geethika	Geethika	Geethika	Geethika	Geethika	Geethika	

S.No	Name	Roll Number	06-02-2020		07-02-2020		08-02-2020	
			F.N	A.N	F.N	A.N	F.N	A.N
138.	N. Edison	178W1A05E8	edu	ed	edu	edu	edu	edir
139.	P. Dinesh	178W1A05F8	P	P	P	P	P	P
140.	K. Shushma sri	178W1A05G4	K. Shu f	K. Shu f	K. Shu	K. Shu	K. Shu	K. Shu
141.	P. Sahitri	178W1A05F2	sa	sa	Sahitri	Sahitri	Sahitri	Sahitri
142.	V. Bhavana	178W1A05H7	V. Bhava	V. Bhava	V. Bhava	V. Bhava		
143.	M. Keerthana	178W1A05E7	M. Keerth	M. Keerth	M. Keerth	M. Keerth	M. Keerth	M. Keerth
144.	T. Mohan Sai	178W1A05H0	T. Mohan Sai	T. Mohan Sai	T. Mohan Sai	T. Mohan Sai	T. Mohan Sai	T. Mohan Sai
145.	Y. Bhavya sri	178W1A05H9	Y. Bhavya sri	Y. Bhavya sri	Y. Bhavya	Y. Bhavya	Y. Bhavya sri	Y. Bhavya sri
146.	P. Rishitha	188U05A0531	P. Rishitha	Rishitha	P. Rishitha	Rishitha	P. Rishitha	P. Rishitha
147.	P. Pavithra	188W5A0533	Pavithra P	Pavithra P	Pavithra	Pavithra		
148.	S. Sasanthi	188U75A0536	S. Sasanthi	S. Sasanthi	S. Sasanthi	S. Sasanthi		
149.	S. Praneeha	178W1A05G2	S. Praneeha	S. Praneeha	S. Praneeha	S. Praneeha	S. Praneeha	S. Praneeha
150.	P. Ramya	178W1A05R4	P. Ramya	P. Ramya	P. Ramya	P. Ramya	P. Ramya	P. Ramya
151.	B. Kalyani	178W1A05C4	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani	Kalyani
152.	K.S.S. Divya	178W1A05D8	Divya	Divya	Divya	Divya	Divya	Divya
153.	S. Rishitha	178W1A05G0	Rishitha	Rishitha	S. Rishitha	S. Rishitha	S. Rishitha	S. Rishitha

S.No	Name	Roll Number	06-02-2020		07-02-2020		08-02-2020	
			F.N	A.N	F.N	A.N	F.N	A.N
154.	B. Lahari	178WIA05C5	B. Lahari	B. Lahari	B. Lahari	B. Lahari		
155.	T. Y. Gravani	178WIA05H1	Gravani	Gravani	T. Y. Gravani	Gravani	Gravani	Gravani
156.	V. Suetla	178WIA05H2	Suetla	Suetla	Suetla	Suetla	Suetla	Suetla
157.	Y. B. S. Suresh	178WIA05H8	Y. Suresh	Y. Suresh	Y. Suresh	Y. Suresh	Y. Suresh	Y. Suresh
158.	Sk. Althaf Hussain	178WIA05G3	Althaf	Althaf	Althaf	Althaf	Althaf	Althaf
159.	V. Jaya Vardhan	178WIA05H5	V. J. Vardhan	V. J. Vardhan	V. J. Vardhan	V. J. Vardhan	V. J. Vardhan	V. J. Vardhan
160.	T. Sasank	178WIA05G7	T. Sasank	T. Sasank	T. Sasank	T. Sasank	T. Sasank	T. Sasank
161.	D. Sri Harsha	178WIA05C9	Sri Harsha	Sri Harsha	Sri Harsha	Sri Harsha	Sri Harsha	Sri Harsha
162.	B. Chirubas	178WIA05C6	Chirubas	Chirubas	Chirubas	Chirubas	Chirubas	Chirubas
163.	Ch. Jashuwa	178WIA05C8	Ch. Jashuwa	Ch. Jashuwa	Ch. Jashuwa	Ch. Jashuwa	Ch. Jashuwa	Ch. Jashuwa
164.	N. Gunadeep Vignam	178WIA05E9	N. Gunadeep	N. Gunadeep	Gunadeep	Gunadeep	Gunadeep	Gunadeep
165.	D. Anudeep	178WIA05D0	D. Anudeep	D. Anudeep	Anudeep	Anudeep	Anudeep	Anudeep
166.	N. Khyathi	178WIA05F0	N. Khyathi	N. Khyathi	Khyathi	Khyathi	Khyathi	Khyathi
167.	M. Divya	178WIA05E4	M. Divya	M. Divya	M. Divya	M. Divya	M. Divya	M. Divya
168.	G. Jyothi	178WIA05D7	G. Jyothi	G. Jyothi	G. Jyothi	G. Jyothi	G. Jyothi	G. Jyothi
169.	M. Mydhili	178WIA05E5	M. Mydhili	M. Mydhili	Mydhili	Mydhili	Mydhili	Mydhili

S.No	Name	Roll Number	06-02-2020			07-02-2020			08-02-2020		
			F.N	A.N	F.N	A.N	F.N	A.N	F.N	A.N	
170.	Sr. Sana	188W5A0534	Sr. Sana		Sr. Sana		Sr. Sana				
171.	SK. Afrid	188W1A0362	SK. Afrid		SK. Afrid		SK. Afrid		SK. Afrid		
172.	Surya Vansh. S	188W1A0361	Surya Vansh		Surya Vansh		Surya Vansh		Surya Vansh		
173.	N. LAKSHMI, PATHI RAO	188W1A0396									
174.	N. Bharu Teja	188W1A0394									
175.	T. Anandhan	188W1A0383	T. Anandhan		T. Anandhan		T. Anandhan		T. Anandhan		
176.	S. Mounica	188W1A0363	S. Mounica		S. Mounica		S. Mounica		S. Mounica		
177.	K. Poojitha	188W1A0526	K. Poojitha		K. Poojitha		K. Poojitha		K. Poojitha		
178.	L. Chandana	178W1A0531	L. Chandana		L. Chandana		L. Chandana		L. Chandana		
179.	P. Satyendra	178W1A05A2	P. Satyendra		P. Satyendra		P. Satyendra		P. Satyendra		
180.	V. Phaw Teja	178W1A0556	V. Phaw Teja		V. Phaw Teja		V. Phaw Teja		V. Phaw Teja		
181.	K. Puneeth	178W1A0522	K. Puneeth		K. Puneeth		K. Puneeth		K. Puneeth		
182.	B. Naga Vasun	178W1A0537	B. Naga Vasun		B. Naga Vasun		B. Naga Vasun		B. Naga Vasun		
183.	T.H.S. Haleel	188W5A0591	T.H.S. Haleel		T.H.S. Haleel		T.H.S. Haleel		T.H.S. Haleel		
184.	N. Harsho Vardhan	178W1A0555	N. Harsho Vardhan		N. Harsho Vardhan		N. Harsho Vardhan		N. Harsho Vardhan		
185.											

S.No	Name	Roll Number	06-02-2020		07-02-2020		08-02-2020	
			F.N	A.N	F.N	A.N	F.N	A.N
186.	V. Manish Choudary	178WIA0588	V. Manish	V. Manish	V. Manish	V. Manish	V. Manish	V. Manish
187.	K. Sandhya	178WIA0581	K. Sandhya	K. Sandhya	K. Sandhya	K. Sandhya	K. Sandhya	K. Sandhya
188.	G. Upendra	178WIA0584	G. Upendra	G. Upendra	G. Upendra	G. Upendra	G. Upendra	G. Upendra
189.	G. Sekhar Chandra	178WIA0533	G. Sekhar	G. Sekhar	G. Sekhar	G. Sekhar	G. Sekhar	G. Sekhar
190.	A. Sivabalaaji	178WIA0502	A. Sivab	A. Sivab	A. Sivab	A. Sivab	A. Sivab	A. Sivab
191.	B. Bhavathi	178WIA0503	B. Bhavathi	B. Bhavathi	B. Bhavathi	B. Bhavathi	B. Bhavathi	B. Bhavathi
192.	S. Karthik	188W5A0535	Karthik	Karthik	Karthik	Karthik	Karthik	Karthik
193.	L. Himra Bindu	178WIA05E0	Himra Bindu	Himra Bindu	Himra Bindu	Himra Bindu	Himra Bindu	Himra Bindu
194.	V. Bhavya Sri	178WIA05H9						
195.	N. LAKSHMIPRATHA RAO	188WIA0596	N. Lakshmi	N. Lakshmi				
196.	R. S. S. Divya	178WIA05D8						
197.	V. Jaya Vardhan	178WIA05H5						
198.	S. Divya	178WIA05G1	S. Divya	S. Divya	S. Divya	S. Divya	S. Divya	S. Divya
199.	Mohammad Afia Mehjabeen	178WIA0593	Afia	Afia	Afia	Afia	Afia	Afia
200.	Hemanthi Medaramella	178WIA0592	Hem	Hem	Hem	Hem	Hem	Hem
201.	A. B. Vineesha	178WIA05G8						

S.No	Name	Roll Number	06-02-2020		07-02-2020		08-02-2020	
			F.N	A.N	F.N	A.N	F.N	A.N
218.	M. Akash	178WIA0533	Akash	Akash			Akash	Akash
219.	S. L. Sai Manohar	178WIA0553	Manohar	Manohar	Manohar	Manohar	Manohar	Manohar
220.	K. Sravan	178WIA0525	Sravan	Sravan	Sravan	Sravan	Sravan	Sravan

221.	B. Santosh	178WIA0509	B. Santosh	B. Santosh	B. Santosh	B. Santosh	B. Santosh	B. Santosh
222.	N. Sandeep	178WIA0539	N. Sandeep	N. Sandeep	N. Sandeep	N. Sandeep	N. Sandeep	N. Sandeep
223.	S. Venkatesh	178WIA0551	S. Venkatesh	S. Venkatesh	S. Venkatesh	S. Venkatesh	S. Venkatesh	S. Venkatesh
224.	K. Sujith	178WIA0521	Sujith	Sujith	Sujith	Sujith	Sujith	Sujith
225	U. Sahith	178WIA0554	U. Sahith	U. Sahith	U. Sahith	U. Sahith	U. Sahith	U. Sahith
226	A. Mohith	178WIA0508 503	A. Mohith	A. Mohith	A. Mohith	A. Mohith	A. Mohith	A. Mohith

550	A-MONIE	158M1V0208	²⁰³ 208	AMONIE	HT	HT	HT	HT	HT	HT
552	U. ZANGELB	158M1V0221								

554	R-ZANGELB	158M1V025		ZANGELB	ZANGELB	ZANGELB	ZANGELB	ZANGELB	ZANGELB	ZANGELB
557	Z. VANKER	158M1V0221		Z. VANKER	Z. VANKER	Z. VANKER	Z. VANKER	Z. VANKER	Z. VANKER	Z. VANKER
555	U. ZANGELB	158M1V023d		U. ZANGELB	U. ZANGELB	U. ZANGELB	U. ZANGELB	U. ZANGELB	U. ZANGELB	U. ZANGELB

551	B. ZANGELB	158M1V020d		B. ZANGELB	B. ZANGELB	B. ZANGELB	B. ZANGELB	B. ZANGELB	B. ZANGELB	B. ZANGELB
	K. ZANGELB	158M1V0252		K. ZANGELB	K. ZANGELB	K. ZANGELB	K. ZANGELB	K. ZANGELB	K. ZANGELB	K. ZANGELB

W. UKUR
 158M1V0233 ~~UKUR~~ ~~UKUR~~ ~~UKUR~~ ~~UKUR~~ ~~UKUR~~ ~~UKUR~~

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Document revision Table

Document Name	IoT Bootcamp
Created on	08 th November, 2019
Created By	Madhu Parvathaneni, Director & Strategist, madBlocks
Approved By	Archana Rao, Director & CEO, madBlocks
Version	1.7
Description	The document covers the complete content for organizing a 3-Day Program
Document Reference	The document is based on internal discussions between the leadership team and Founder in consultation with all relevant stake holders

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1 Overview

We, at madBlocks always believe in MAKE IN INDIA campaign as the country is surrounded by MAKERS of different ages who can build innovative solutions for the daily encountered problems. Through our initiatives, we always support makers in understanding the various hardware and software resources available in the market. We walk into various initiatives for mentoring the makers and to give them an exposure in utilizing the resources for their applications.

If the hands were dirty with electronics and programming algorithms then maker will be in a position to convert their exciting dreams into an innovative prototypes.



Figure – 1: We are all Makers

We are all Makers and every individual is a maker when the thought process is about providing a solution for the problems being faced in the daily life. The society is surrounded by various problems; the maker can understand the pain of a problem easily and can develop unique solutions with par excellence. The participants of this bootcamp, at the end of day will be transformed as 'Enablers'.

LEARN WHILE YOU DO.

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2 Requirements

2.1 From College:

- ✦ Seminar Hall with LCD Projector and Mike
- ✦ Internet Connectivity without proxy and Wi-Fi Connectivity
- ✦ Team of Volunteers to coordinate the event
- ✦ Lab facility for doing practical sessions
- ✦ Rs. 18000/- per day (Rs. 54000/- + GST for 3 days)

2.2 From Our Side:

- ✦ Mentors Team
- ✦ IoT Boxes with necessary infrastructure
- ✦ Practical Sessions

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3 Brief of Content

3.1 Day – 1:

- 3.1.1 Session – 1: Introduction to IoT**
1. Introduction to Internet of Things (IoT)
 2. Complete Big Outline of IoT
 3. 4D – 5L Architecture of IoT
 4. Use Cases

- 3.1.2 Session – 2: IoT Platform – NodeMCU ESP8266**
1. Introduction to IoT Platform
 2. Architecture and Specifications
 3. Basic Information
 4. Use Cases

- 3.1.3 Session – 3: Python Programming**
1. Python
 2. Why Python is preferable in IoT?
 3. Basic Syntaxes
 4. Examples and Exercises

- 3.1.4 Session – 4: Getting Started**
1. Getting Started with IoT Platform
 2. Configuring Software
 3. Configuring Hardware
 4. Bocting Micro Python onto IoT Platform

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3.2 Day – 2:

3.2.1 Session – 5: Basic Electronics

1. Interfacing Basic I/O with IoT Platform
2. Interfacing Sensors with IoT Platform
3. Examples
4. Use Cases

3.2.2 Session – 6: Cloud Dashboard

1. Introduction to IoT Dashboard
2. Creating an account
3. Benefits and Advantages
4. Getting Started

3.2.3 Session – 7: Sensor Cloud

1. Creating a Channel
2. Generating unique API Requests
3. Programming the sensory notes
4. Uploading data onto IoT Dashboard

3.2.4 Session – 8: Device Cloud

1. Adding a Device
2. Generating unique API Requests
3. Programming the Device
4. Controlling through IoT Dashboard
5. Making Devices Live

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3.3 Day – 3:

3.3.1 Session – 9: Socket Communication

1. Socket Communication
2. Advantages and Benefits
3. Implementation
4. Use Cases

3.3.2 Session – 10: MQTT Protocol

1. MQTT Protocol
2. Advantages over HTTP
3. Architectural Layout
4. Implementation on MBT MQTT Broker

3.3.3 Session – 11: IFTTT Cloud

1. IFTTT Cloud
2. Creating an account on IFTTT
3. Creating an applet on IFTTT
4. Examples

3.3.4 Session – 12: Google Assistant

1. Training Skill through IFTTT
2. API Calls
3. Deployment
4. Demo

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4 Queries and Discussions

We are open to discuss about this initiative.

For Queries:

Mr. Madhu Parvathaneni,
 Director & Strategist,
 madBlocks Technologies Pvt Ltd,
mad@madblocks.tech
 0-7893015625

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING :: VRSEC

157/2019-2020

Date: 27-02-2020

To

The Secretary,
SAGTE,
Vijayawada

**** Through Proper Channel*****

Respected Sir,

Sub: Submission of bills towards the organization of Three Day Workshop on "Bootcamp on Application Development & Deployment" during 6th to 8th February, 2020 - reg.

This is to bring to your kind notice that with the permission of Academy(O.C. No. 454/2020 dated on 17-02-2020) we have organized a **Three Day Workshop on 'Bootcamp on Application Development & Deployment' during 6th to 8th February, 2020 for III/IV B.Tech Students.** The total amount incurred towards the organization of the workshop is **Rs. 32,388/-**. Here with we are submitting the bills. Details are given below. We request you to kindly release the above mentioned amount. Academy letter and Permission Letter are attached for your kind reference.

S.No	Desription	Amount(Rs)
1.	Honorarium:3 X10,000/- 1. Mr. Madhu Parvathaneni, 2. Mr. Venkatesh M 3. Mr. Surya Prakash	30,000/-
2.	Banners	600/-
3.	Batteries	252/-
4.	Lunch & Snacks	1536/-
Total		Rs. 32,388/-

Thanking you,

Enclosures: 1. Bills, Sanction Letters
2. Report

Yours Faithfully,


20/2/2020
Dr. D. Rajeswara Rao
Head:: CSE Department
PROFESSOR & HEAD

Dept of Computer Science Engineering
V.R.Siddhartha Engineering College
Vijayawada

Telephone : 0866 2476026, 2475866, 2479781
Tele - Fax : 091 - 866 - 2476086
e-mail : siddhartha.academy@yahoo.in

Siddhartha Academy of General & Technical Education

SIDDHARTHA NAGAR, VIJAYAWADA - 520 010

O.C. No. 454/2020

Date : 17.02.2020

To
The Principal,
Velagapudi Ramakrishna Siddhartha
Engineering College,
VIJAYAWADA.

VE. AGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE (AUTONOMOUS) VIJAYAWADA-520 007
INWARD NO: 150 DATE: 18.02.2020

Sir,

Sub: Dept. of CSE – Organization of three-day hands-on workshop on
“Bootcamp on Application Development & Deployment” –
permission accorded – reg.

Ref: Letter from the College No.VRSEC/2020/93 dt.03.02.2020

* * *

I am, by direction, to inform that the Management is pleased to accord permission to organise three-day hands-on workshop on “Bootcamp on Application Development & Deployment” from 6th to 8th February 2020 by CSE Department at an estimated expenditure of Rs.35,000/- as requested in the reference cited.

You are requested to send us a statement of account along with supporting bills and vouchers to enable this office to release payment.

Thanking you,

Yours sincerely,


for SECRETARY

CSE Dept
