



**DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY**

**GANGURU :: VIJAYAWADA – 521 139.**

**(Approved by AICTE New Delhi, Affiliated to JNTU Kakinada)**

E-mail: principal@diet.ac.in, website: [www.diet.ac.in](http://www.diet.ac.in), Phone: 0866-2583842 / 8333924842

## List of Certificate/ Add-on Programs

**Academic Year: 2018-2019**

S.No	Name of the Program	Duration of Course	No. of Participants
1	A two-week certification program on Revit Structure	09.07.2018 to 21.07.2018	123
2	A two-week certification program on Revit Architecture	26.11.2018 to 07.12.2018	122
3	A Two Week Certification program on IOT	26.11.2018 to 07.12.2018	45
4	A Two Week Certification Program on Artificial Intelligence	04.09.2018 to 18.09.2018	133
5	A Two-week Add-on Program on Python Fundamentals	09.07.2018 to 21.07.2018	137
6	A Two-week Certification Program on PCB Design	17.12.2018 to 29.12.2018	130
7	A Two-week Certification Program on Game Development	10.09.2018 to 24.09.2018	120
8	A Two-week Certification Program on Mobile Application Development	31.12.2018 to 12.01.2019	112
9	A Two-week Certification Program on Computing & Technological Solutions with AI	18.06.2018 to 31.06.2018	118

  
IQAC





**PRINCIPAL**

DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, Vijayawada-521 139



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Date: 29-06-2018

**CIRCULAR**

This is hereby to inform all the IV/I B.Tech students of CE, that department of Civil Engineering is organizing "A Two-week Certification Program on Revit Structure" from 09-07-2018 to 21-07-2018. Hence all the students are requested to enroll their names on or before 04-07-2018.

**Venue** : CE Seminar Hall.

All hands-on sessions will be conducted at CE Seminar Hall and GIS& CAD LAB, CE Dept.

**Co-ordinator** : Ms. G. Priyanka

*G. Priyanka*  
29/6/18  
**Co-ordinator**

*[Signature]*  
29/6/18  
**HoD, CE**



**HoD**  
Department of Civil Engineering  
**DHANEKULA INSTITUTE**  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, Vijayawada - 521 139



### Organizing Committee

**Convener:** Dr. P.Siva Prasad  
HoD, CE Department  
Department of Civil Engineering  
Dhanekula institute of Engineering and  
Technology, Vijayawada  
Email: diet.cehod@gmail.com  
phone: 9494399460

### Advisory committee Members:

1. Dr. G.L. Madhumati  
HOD, ECE Department
2. Dr. I. Sai Ram  
HOD, EEE Department
3. Dr. O. Srikanth  
HOD, ME Department
4. Dr. S. Suresh  
HOD, CSE Department
5. Dr. B. V. S. N. Hari Prasad  
HOD, BS&H Department

### For further communication:

#### Coordinator:

Mrs. G. Priyanka  
Assistant professor  
Department of CE  
Email ID: priyankagavirneni178@gmail.com  
Contact No: 9542491599

### CHIEF PATRONS

- > Sri.D. Ravindranath Tagore, Agriculturist  
& Industrialist Chairman, DVSCCT
- > Sri.D.Bhavani Prasad,  
Secretary, DVSCCT
- > Sri. D.K.R.K. Ravi prasad,  
Sr Dy. General Manager Bharat  
Electronics Limited, Machilipatnam
- > Dr. Ravi Kadiyala,  
Principal, DIET, Vijayawada

### Resource Person :

Mr. K. Vamsi Krishna  
Assistant professor  
Department of CE  
Email ID: vamsikantamaneni48@gmail.com  
Contact No: 9542697567

Ms. M. Vineela  
Assistant professor  
Department of CE  
Email ID: vineela.diet@gmail.com  
Contact No: 7893182622

A Two Week Certification Program

on

**" Revit Structure "**

9<sup>th</sup> July to 21<sup>st</sup> July 2018



Organized by Department of  
Civil Engineering

**Dhanekula Institute of Engineering  
and Technology**

(Accredited by NBA of AICTE, New Delhi & affiliated to JNTU  
Kakinada)

Ganguru,  
Vijayawada  
Krishna District, A.P (India)

www.diet.ac.in

**About the College:**

Dhanekula Institute of Engineering and Technology is established in 2009 by Sri Ravindranath Tagore, Chairman, Agriculturalist and industrial organizations of Dhanekula group. The college was located at Ganguru Vijayawada, Krishna District of Andhra Pradesh.

The college offers B.Tech. programme in six branches of Engineering, viz., Civil, EEE, ME, ECE, CSE & IT., and PG courses M.Tech in Computer Science and Environmental Engineering.

**About the Department:**

The Department of Civil Engineering was established in the year 2010, with a B. Tech programmed with an intake of 60 students later from the year 2013 the intake is of . It trains the students experience the joy of realizing their dreams.

It is a fast growing discipline in tune with the demands for infrastructure growth. The department is having well qualified and experienced faculty members and has well equipped laboratories with an emphasis on practical skills and fundamentals.

**Objective of Certification Program:**

- Basics on creating and modifying basic structural elements
- Sketch individual beams for girders connecting columns and structural walls.
- Create beam systems of multiple similar sized beams spaced at equal intervals to speed up adding joists.
- Add bracing to support the integrity of other framing members.
- Make changes to framing members so that the connections fit the exact situation.
- Add trusses to support long spans of open space.
- Participants will acquire the knowledge and skills to add trusses effectively.
- Learn how to design and detail foundations, including footings and piles.
- Grasp the concept of parametric modelling.

**Topics Covered:**

- Creating Basic Elements
- Load Assignment
- Beam Sketching Proficiency
- Efficient Beam System Design
- Parametric Modelling
- Truss Integration and Foundation Design

Registration Details: Free

Last Date for Registration: 04.07.2018

**REGISTRATION FORM**

A Two Week Certification Program

on

**" Revit Structure "**

Name: \_\_\_\_\_

Reg No. \_\_\_\_\_

Department \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_

Email: \_\_\_\_\_

Signature of the Participant

Signature of Head of the Institution  
( With the official seal)





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**DEPARTMENT OF CIVIL ENGINEERING**

**A Two Week Certification Program**

**on**

**Revit Structure**

**(09.07.2018 to 21.07.2018)**

<b>Date</b>	<b>Session-I</b>	<b>Session-II</b>
<b>09.07.2018 (Monday)</b>	Inauguration of program	Hands on
<b>10.07.2018 (Tuesday)</b>	Basic Elements	Hands on
<b>11.07.2018 (Wednesday)</b>	Load Assignment	Hands on
<b>12.07.2018 (Thursday)</b>	Beam Sketching Proficiency	Hands on
<b>13.07.2018 (Friday)</b>	Efficient Beam System Design	Hands on
<b>14.07.2018 (Saturday)</b>	Parametric Modelling	Hands on
<b>16.07.2018 (Monday)</b>	Bracing Implementation Competence	Hands on
<b>17.07.2018 (Tuesday)</b>	Adaptation of Framing Members	Hands on



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Date	Session-I	Session-II
18.07.2018 (Wednesday)	Truss Integration for Span Support	Hands on
19.07.2018 (Thursday)	Foundation Design	Hands on
20.07.2018 (Friday)	Hands on	Hands on
21.07.2018 (Saturday)	Hands on	Feedback Valedictory

G. Priyanka  
29/6/18  
Co-ordinator

HoD, CE

HoD  
Department of Civil Engineering  
DHANEKULA INSTITUTE  
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## DEPARTMENT OF CIVIL ENGINEERING

Name of the Program: A Two Week Certification Program on Revit Structure

AY: 2018-2019

### List of Students Enrolled

Sl.	Roll No	Name	Year/Sem	Signature
1	138T1A0135	Mallampalli Mallikarjuna Sarma	IV/I	M.M. Sarma
2	148T1A0102	Kolluru Akhil Babu	IV/I	K. Akhil
3	148T1A0127	R.Jyothi	IV/I	R. Jyothi
4	148T1A0130	Mudunuri Kirankumar Varma	IV/I	M. Kirankumar
5	148T1A0147	Lanke Naga Raju	IV/I	L. Nagaraju
6	148T1A0153	Gujjarlamudi Naveenbabu	IV/I	G. Naveenbabu
7	148T1A0158	K.Prasad	IV/I	K. Prasad
8	158T1A0101	Abdul Javeed	IV/I	A. Javeed
9	158T1A0102	Abdul Rashid Khan	IV/I	A. Rashid Khan
10	158T1A0103	Afreed Khan	IV/I	A. Khan
11	158T1A0104	Parasa Anudeep	IV/I	P. Anudeep
12	158T1A0106	Niddana Ashok Kumar	IV/I	N. Ashok Kumar
13	158T1A0107	Sunkara Ashok	IV/I	S. A. Ashok
14	158T1A0108	Khambampati Naga Poojitha	IV/I	K. Naga Poojitha
15	158T1A0112	Dokku Bhargav Sai	IV/I	Dokku Bhargav Sai
16	158T1A0113	Bhargav Venkata Phanindra Kota	IV/I	K. B. V. Phanindra
17	158T1A0114	Mareedu Bhargavi	IV/I	M. Bhargavi
18	158T1A0115	Mullangi Chandrasekhar	IV/I	M. Chandrasekhar
19	158T1A0117	Maguluri Dheeraj	IV/I	M. Dheeraj
20	158T1A0118	Chimata Divya	IV/I	Ch. Divya
21	158T1A0121	Kaja Geyashree	IV/I	Ch. Divya K. Geyashree
22	158T1A0122	Chinta Giri Durga Prasad	IV/I	P. Girish Sai
23	158T1A0123	Pamarthi Girish Sai Kumar	IV/I	G. Sai
24	158T1A0124	Tadivaka Gopala Krishna	IV/I	T. Gopala Krishna
25	158T1A0125	Katragadda Hari Prasad	IV/I	K. Hari Prasad
26	158T1A0126	Vudata Harsha Sai	IV/I	V. Harsha Sai
27	158T1A0127	Margani Hemalatha	IV/I	M. Hemalatha
28	158T1A0128	Meka Hupendra Babu	IV/I	M. Hupendra
29	158T1A0130	Vellanki Jaswanth	IV/I	V. Jaswanth
30	158T1A0131	Kakollu Krishna Mohan	IV/I	K. K. Mohan





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Sl.	Roll No	Name	Year/Sem	Signature
31	158T1A0132	Parvatham Krishna	IV/I	P. Krishna
32	158T1A0133	Bandi Lakshmi Naga Sai Ram	IV/I	B. L. N. Sai Ram
33	158T1A0134	Regalla Leelakrishna Sai	IV/I	R. Leela Krishna
34	158T1A0135	Chakka Lokesh Madhav	IV/I	L. Madhav
35	158T1A0138	Nandipati Manohar Reddy	IV/I	N. Manohar Reddy
36	158T1A0139	Annapureddy Meghana	IV/I	A. Meghana
37	158T1A0140	Annapa Reddy Meghana Reddy	IV/I	A. Meghana Reddy
38	158T1A0141	Lanke Mohan Kumar	IV/I	L. Mohan Kumar
39	158T1A0142	Nabeel Ahmed	IV/I	N. Ahmed
40	158T1A0143	Bellamkonda Naga Mounika	IV/I	N. Mounika
41	158T1A0144	Kongara Naga Samhitha	IV/I	K. Samhitha
42	158T1A0145	Tadiboina Naga Venkata Vamsi Krishna	IV/I	T. V. V. Krishna
43	158T1A0146	Chunduru Naveen	IV/I	C. Naveen
44	158T1A0147	Pachipulusu Naveen Kumar	IV/I	P. Naveen Kumar
45	158T1A0149	Vadlapatla Navya	IV/I	V. Navya
46	158T1A0150	Nandamuri Nekhith	IV/I	N. Nekhith
47	158T1A0151	Kaveti Pallavi	IV/I	K. Pallavi
48	158T1A0152	Dupati Praveen	IV/I	D. Praveen
49	158T1A0154	Korrapati Preethi	IV/I	K. Preethi
50	158T1A0155	Boppana Priyanka Chowdary	IV/I	B. Priyanka
51	158T1A0156	Rayapaneni Prudhvi Raj	IV/I	R. Prudhvi Raj
52	158T1A0157	Bandi Rajesh	IV/I	Rajesh B
53	158T1A0158	Kolli Rakesh	IV/I	K. Rakesh
54	158T1A0159	Addagada Ramanadha Babu	IV/I	A. Ramanadha Babu
55	168T5A0101	Adapa Pujitha	IV/I	A. Pujitha
56	168T5A0102	Boddu John Pavan Prakash	IV/I	B. John Pavan Prakash
57	168T5A0103	Chityala Venkata Sai Kumar	IV/I	Ch. Venkata Sai Kumar
58	168T5A0104	Daggupati Naresh	IV/I	D. Naresh
59	168T5A0105	Dudekula Kasimpeera	IV/I	D. Kasimpeera
60	148T1A0179	Shaik Imran	IV/I	S. Imran
61	158T5A0130	Ramakuri Vamsi	IV/I	R. Vamsi
62	158T5A0132	Vinnakota Venkata Kishore	IV/I	V. Venkata Kishore
63	158T1A0161	Bandaru Reshma	IV/I	B. Reshma





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Sl.	Roll No	Name	Year/Sem	Signature
64	158T1A0162	Repalli Sai Charishma	IV/I	Sai Charishma
65	158T1A0164	Muvva Sai Krishna	IV/I	M. Sai Krishna
66	158T1A0165	Sai Nikhil Mamillapalli	IV/I	Sai Nikhil
67	158T1A0166	Thandra Sai Pranav Keerthan	IV/I	T. Sai Pranav Keerthan
68	158T1A0167	Adusumilli Sai Prasanth	IV/I	A. Sai Prasanth
69	158T1A0168	Sureddy Sai Supraja	IV/I	Sai Supriya
70	158T1A0170	Yarlagadda Sairam Krishna	IV/I	Y. Sairam
71	158T1A0171	Samardha Lakshmi Dhanisetty	IV/I	Dhanisetty
72	158T1A0173	Kakarla Sasidhar	IV/I	K. Sasidhar
73	158T1A0174	Shaik Galib Baig	IV/I	Galib Baig
74	158T1A0175	Shaik Safiya Sultana	IV/I	Safiyah
75	158T1A0176	Shaik Sajid	IV/I	Sajid
76	158T1A0177	Shaik Samiullah	IV/I	SK. Samiullah
77	158T1A0178	Kundeti Siva Lakshman Rao	IV/I	K. Siva Lakshman Rao
78	158T1A0179	Parise Siva Naga Raju	IV/I	P. Sivanagaraju
79	158T1A0180	Malapati Siva Reddy	IV/I	M. Siva
80	158T1A0181	Puppala Siva Sai	IV/I	P. Siva Sai
81	158T1A0182	Yarajarla Sri Hari Babu	IV/I	Y. Hari Babu
82	158T1A0184	Pichikala Sunil Chowdary	IV/I	P. Sunil Chowdary
83	158T1A0185	Pari Suresh	IV/I	P. Suresh
84	158T1A0186	Bandela Susmitha	IV/I	B. Susmitha
85	158T1A0187	Nagulla Tilak Sai Kumar	IV/I	N. Sai Kumar
86	158T1A0189	Jogi Veera Butchi Babu	IV/I	J. Veera Butchi Babu
87	158T1A0190	Mangamuri Veera V Vishnuprasannakumar	IV/I	V. Vishnuprasanna
88	158T1A0191	Rampa Venkat Akhil	IV/I	R. Venkat Akhil
89	158T1A0192	Jetty Venkata Lahari	IV/I	J. Venkata Lahari
90	158T1A0193	Nerusu Venkata Naga Sai	IV/I	N. Venkata Naga Sai
91	158T1A0194	Venna Venkata Ramana Reddy	IV/I	V.V. Ramana Reddy
92	158T1A0195	Mukkapati Venkata Sai Teja	IV/I	M. Sai Teja
93	158T1A0196	Kota Venkata Siva Gowtham Sai Pradeep	IV/I	K. Siva Pradeep
94	158T1A0197	Bellam Venkata Suresh	IV/I	B. Suresh
95	158T1A0199	Talasila Venu Gopal	IV/I	T. Venu Gopal
96	158T1A01A0	Kesana Vijay Kumar	IV/I	K. Vijay Kumar



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Sl.	Roll No	Name	Year/Sem	Signature
97	158T1A01A1	Kommukuri Vijaya Babu	IV/I	K. Vijaya Babu
98	158T1A01A2	Thentu Vimala Priya	IV/I	T. V. Priya
99	158T1A01A3	Bojja Vinod Kumar	IV/I	Vinod Kumar
100	158T1A01A6	Parvataneni Sheshidhar	IV/I	P. Sheshidhar
101	168T5A0107	Ganta Naga Venkata Ravi Teja	IV/I	G. Ravi Teja
102	168T5A0108	Gopilli Naveen	IV/I	G. Naveen
103	168T5A0109	Gorla Venkateswara Rao	IV/I	G. Naveen
104	168T5A0110	Guddeti Akhil Kumar	IV/I	G. Akhil Kumar
105	168T5A0111	Jangam Vijay	IV/I	J. Vijay
106	168T5A0112	Dimple Naga Sudheer Kanna	IV/I	D. N. Sudheer
107	168T5A0113	Kolagani Preethi	IV/I	Preethi
108	168T5A0114	Korada Venkatesh	IV/I	K. Venkatesh
109	168T5A0115	Kunapareddi Venkatasai	IV/I	K. Venkatasai
110	168T5A0116	Maradani Ramya Sri	IV/I	M. Ramya Sri
111	168T5A0117	Mudunuri Yuva Raju	IV/I	M. Yuvraj
112	168T5A0118	Murala Siva Krishna	IV/I	Sai Krishna M.
113	168T5A0119	Obili Kiran Kumar	IV/I	O. Kiran Kumar
114	168T5A0120	Parise Gopiraju	IV/I	P. Gopiraju
115	168T5A0121	Pulletikurti Raaga Sai Leela Sujitha	IV/I	P. R. S. Sujitha
116	168T5A0122	Settipalli Vijaya Kumar	IV/I	S. Vijaya Kumar
117	168T5A0123	Somu Anusha	IV/I	S. Anusha
118	168T5A0124	Sourav Roy	IV/I	S. Roy
119	168T5A0125	Sunkara Upendra	IV/I	S. Upendra
120	168T5A0126	Tirumalasetty Sombabu	IV/I	T. Sombabu
121	168T5A0127	Uddagiri Divya Sai	IV/I	U. Divya Sai
122	168T5A0128	Vakadani Naganarasimha Rao	IV/I	V. N. Rao
123	168T5A0129	Veerla Kishore Raja	IV/I	V. Kishore Raja

G. Priyanka  
4/7/18  
Co-ordinator

HOD 4/7/18

HOD  
Department of Civil Engineering  
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S. No	Roll No	Name	09-07-2018	10-07-2018	11-07-2018	12-07-2018	13-07-2018	14-07-2018	16-07-2018	17-07-2018	18-07-2018	19-07-2018	20-07-2018	21-07-2018
22	158T1A0122	Chinta Giri Durga Prasad	A	P	P	P	P	P	P	P	P	P	P	P
23	158T1A0123	P. Girish Sai Kumar	P	P	P	P	P	P	P	P	A	P	P	P
24	158T1A0124	Tadivaka Gopala Krishna	P	P	A	P	P	P	P	P	P	P	P	P
25	158T1A0125	Katragadda Hari Prasad	P	P	P	P	P	P	P	P	P	P	P	P
26	158T1A0126	Vudata Harsha Sai	P	P	P	P	P	A	P	P	P	P	P	P
27	158T1A0127	Margani Hemalatha	P	P	P	P	P	P	P	P	P	P	P	P
28	158T1A0128	Meka Hupendra Babu	P	P	P	P	P	P	P	P	P	P	P	P
29	158T1A0130	Vellanki Jaswanth	A	P	P	P	P	P	P	P	P	P	P	P
30	158T1A0131	Kakollu Krishna Mohan	P	P	P	P	P	P	P	P	P	P	P	A
31	158T1A0132	P Krishna	P	P	P	P	P	P	P	A	P	P	P	P
32	158T1A0133	B. Lakshmi Naga Sai Ram	P	P	P	P	A	P	P	P	P	P	P	P







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45	158T1A0149	Vadlapatla Navya	P	P	P	P	A	P	P	P	P	P	P	P
46	158T1A0150	Nandamuri Nekhith	P	P	P	P	P	P	P	P	P	P	P	P
47	158T1A0151	Kaveti Pallavi	P	P	P	P	P	P	P	P	P	P	P	P
48	158T1A0152	Dupati Praveen	P	A	P	P	P	P	P	P	P	P	P	P
49	158T1A0154	Korrapati Preethi	P	P	P	A	P	P	P	P	P	P	P	P
50	158T1A0155	B Priyanka Chowdary	P	P	P	P	P	P	P	A	P	P	P	P
51	158T1A0156	Rayapaneni Prudhvi Raj	P	P	P	P	P	P	P	A	P	P	P	P
52	158T1A0157	Bandi Rajesh	P	P	P	P	P	P	P	P	P	P	P	P
53	158T1A0158	Kolli Rakesh	P	P	P	P	P	P	P	P	P	P	P	P
54	158T1A0159	Addagada Ramanadha Babu	P	A	P	P	P	P	P	P	P	P	P	P
55	168T5A0101	Adapa Pujitha	P	P	P	P	P	P	P	P	P	P	P	P
56	168T5A0102	Boddu John Pavan Prakash	P	P	P	P	P	A	P	P	P	P	P	P



## DHANEKEELA INSTITUTE OF ENGINEERING & TECHNOLOGY

GANGURU :: VIJAYAWADA - 521 139

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S. No	Roll No	Name	09-07-2018	10-07-2018	11-07-2018	12-07-2018	13-07-2018	14-07-2018	16-07-2018	17-07-2018	18-07-2018	19-07-2018	20-07-2018	21-07-2018
57	168T5A0103	Chityala Venkata Sai Kumar	A	P	P	P	P	P	P	P	P	P	P	P
58	168T5A0104	Daggupati Naresh	P	P	P	P	P	P	P	P	A	P	P	P
59	168T5A0105	Dudekula Kasimpeera	P	P	P	P	P	P	P	P	P	P	P	P
60	148T1A0179	Shaik Imran	P	P	P	P	P	P	P	P	P	P	P	A
61	158T5A0130	Ramakuri Vamsi	P	P	P	A	P	P	P	P	P	P	P	P
62	158T5A0132	V Venkata Kishore	P	P	P	P	P	P	P	P	P	P	P	P
63	158T1A0161	B Reshma	P	P	P	P	P	P	A	P	P	P	P	P
64	158T1A0162	Repalli Sai Charishma	P	P	P	P	P	P	P	P	P	P	P	P
65	158T1A0164	Muvva Sai Krishna	P	A	P	P	P	P	P	P	P	P	P	P
66	158T1A0165	Sai Nikhil M	P	P	P	P	P	P	P	P	P	P	P	P
67	158T1A0166	Thandra Sai Pranav Keerthan	P	P	P	P	P	P	P	P	P	A	P	P
68	158T1A0167	Adusumilli Sai Prasanth	P	P	P	P	A	P	P	P	P	P	P	P
69	158T1A0168	Sureddy Sai Supraja	P	P	P	P	P	P	P	A	P	P	P	P



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70	158T1A0170	Y. Sairam Krishna	A	P	P	P	P	P	P	P	P	P	P	P
71	158T1A0171	Samardha Lakshmi D	P	P	P	P	IA	P	P	P	P	P	P	P
72	158T1A0173	Kakarla Sasidhar	P	P	P	P	P	P	P	P	P	A	P	P
73	158T1A0174	Shaik Galib Baig	P	P	P	P	P	P	P	P	P	P	P	P
74	158T1A0175	Shaik Safiya Sultana	P	P	P	P	P	P	P	P	P	P	P	A
75	158T1A0176	Shaik Sajid	P	P	P	P	P	P	P	P	P	P	P	P
76	158T1A0177	Shaik Samiullah	P	A	P	P	P	P	P	P	P	P	P	P
77	158T1A0178	K Siva Lakshman Rao	P	P	P	P	P	P	P	A	P	P	P	P
78	158T1A0179	Parise Siva Naga Raju	P	P	P	P	P	P	P	P	P	P	P	P
79	158T1A0180	Malapati Siva Reddy	P	P	P	P	P	P	P	P	P	A	P	P
80	158T1A0181	Puppala Siva Sai	P	P	P	P	P	P	P	P	P	P	P	P
81	158T1A0182	Y Sri Hari Babu	P	P	P	P	A	P	P	P	P	P	P	P







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94	158T1A0197	B Venkata Suresh	P	P	A	P	P	P	P	P	P	P	P	P
95	158T1A0199	Talasila Venu Gopal	P	P	P	P	P	P	P	A	P	P	P	P
96	158T1A01A0	K Vijay Kumar	P	P	P	P	P	P	P	P	P	P	P	P
97	158T1A01A1	K Vijaya Babu	P	P	P	A	P	P	P	P	P	P	P	P
98	158T1A01A2	T Vimala Priya	P	P	P	P	P	P	P	P	P	P	P	P
99	158T1A01A3	Bojja Vinod Kumar	P	P	P	P	P	P	P	P	P	A	P	P
100	158T1A01A6	Parvataneni Sheshidhar	P	P	P	P	P	P	P	P	P	P	P	P
101	168T5A0107	G N V Ravi Teja	P	P	A	P	P	P	P	P	P	P	P	P
102	168T5A0108	G Naveen	P	P	P	P	P	P	P	A	P	P	P	P
103	168T5A0109	G.Venkateswara Rao	P	P	P	P	P	P	P	P	P	P	P	P
104	168T5A0110	G Akhil Kumar	P	P	P	A	P	P	P	P	P	P	P	P
105	168T5A0111	Jangam Vijay	P	P	P	P	P	P	A	P	P	P	P	P
106	168T5A0112	D N Sudheer Kanna	P	P	P	P	P	P	P	P	P	A	P	P





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120	168T5A0126	Tirumalasetty Sombabu	P	P	P	P	P	A	P	P	P	P	P	P
121	168T5A0127	Uddagiri Divya Sai	P	P	A	P	P	P	P	P	P	P	P	P
122	168T5A0128	V Naga Narasimha Rao	P	P	P	P	P	P	P	P	P	P	P	P
123	168T5A0129	Veerla Kishore Raja	P	P	P	P	P	P	P	A	P	P	P	P

G. Priyanka  
21/7/18  
Co-ordinator

  
HoD  
21/7/18  
HoD  
Department of Civil Engineering  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, Vijayawada - 521 139





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## DEPARTMENT OF CIVIL ENGINEERING

25.07.2018

### PROGRAM REPORT

**Name of the Event :** A Two-Week Certification program on Revit Structure  
**Date :** 09-07-2018 to 21-07-2018

**Resource Persons:**

1. Mr. K. Vamsi Krishna  
Assistant professor  
Department of CE  
Email ID: [vamsikantamaneni48@gmail.com](mailto:vamsikantamaneni48@gmail.com)  
Contact No: 9542697567
2. Mrs. M. Vineela  
Assistant professor  
Department of CE  
Email ID: [vineela.diet@gmail.com](mailto:vineela.diet@gmail.com)  
Contact No: 7893182622

**Name of the Co-Ordinator:** Mrs. G.Priyanka

**Number of Students Attended:**123

**Venue:** CIVIL SEMINAR HALL and GIS & CAD LAB

#### Objectives:

- Basics on creating and modifying basic structural elements
- Sketch individual beams for girders connecting columns and structural walls.
- Create beam systems of multiple similar sized beams spaced at equal intervals to speed upadding joists.
- Add bracing to support the integrity of other framing members.
- Make changes to framing members so that the connections fit the exact situation.
- Add trusses to support long spans of open space.
- Participants will acquire the knowledge and skills to add trusses effectively.
- Learn how to design and detail foundations, including footings and piles.
- Grasp the concept of parametric modelling.

#### Learning Outcomes:

- **Basic Elements:** Familiarize yourself with creating and modifying basic structural elements like columns, beams, walls, slabs, and foundations.
- **Load Assignment:** Understand how to apply loads to structural elements, including dead loads, live loads, and other relevant factors.
- **Beam Sketching Proficiency:** Students will demonstrate the ability to sketch individual beams for girders, emphasizing precision and attention to design specifications.



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- Efficient Beam System Design: Participants will develop the skill to create beam systems consisting of multiple beams with equal spacing, optimizing the process of adding joists for efficient structural design.
- Parametric Modelling: Grasp the concept of parametric modelling, where changes to one part of the model automatically update related elements.
- Bracing Implementation Competence: Upon completion, students will be able to add bracing strategically to reinforce and support the integrity of various framing members, ensuring structural stability.
- Adaptation of Framing Members: Learners will showcase proficiency in making precise adjustments to framing members to ensure seamless connections that align with specific structural requirements.
- Truss Integration for Span Support: Participants will acquire the knowledge and skills to add trusses effectively, especially in situations requiring support for long spans of open space, demonstrating an understanding of load distribution and structural dynamics.
- Foundation Design: Learn how to design and detail foundations, including footings and piles.

DhaneKula Institute of Engineering and Technology has organized “A Two Week Certification program on Revit Structure” for IV/I B.Tech students from 09.07.2018 to 21.07.2018. A total of 123 students were participated in this program.



G. Priyanka  
25/7/18  
CO-ORDINATOR

P.S.V.  
25/7/18  
HoD

HoD  
Department of Civil Engineering  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, Vijayawada - 521 139





# DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

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14  
15

## Department of Civil Engineering

### Assessment Form

Name of the Program: A Two-week Certification Program on Revit Structure

Date : 21-07-2018

Time : 15 min

Max Marks : 15 \* 1 = 15 Marks

Reg No: 15871A0113

Academic Year : 2018-2019

Year/Sem : IV/I

1. When you create a project in Revit software, do you work in 3D or 2D? (b)
  - a. You work in 2D in plan views and in 3D in non-plan views.
  - b. You work in 3D almost all the time, even when you are using what looks like a flat /2D view.
  - c. It depends on how you toggle the 2D/3D control.
  - d. You work in 2D for plan and section views and in 3D for isometric views.
2. Which part(s) of the interface changes according to the command you are using? (select all that apply) (a), (c), (d)
  - a. Ribbon
  - b. View Control Bar
  - c. Options Bar
  - d. Properties Paletté
3. Where are the overall building dimensions placed? (c)
  - a. closest to the building
  - b. inside the other dimensions
  - c. on all four sides of a floor plan
  - d. outside the other dimensions
4. Detailed window information is most likely found on a/an: (c)
  - a. elevation
  - b. floor plan
  - c. schedule
  - d. title page
5. The minimum depth for a wall-type wardrobe closet is: (b)
  - a. 18"
  - b. 24"
  - c. 36"
  - d. 48"
6. Which type of window slides up and down? (c)
  - a. an awning window
  - b. a casement window
  - c. a double-hung window
  - d. a hopper window
7. Which type of dimension would one most likely use to create dimension on an arc? (d)
  - a. arc dimension
  - b. circular dimension
  - c. diameter dimension
  - d. radius dimension
8. An exterior floor supported on at least two opposing sides by adjoining structures, piers, or posts is a: (b)
  - a. breezeway
  - b. deck
  - c. lanai
  - d. patio



9. What are vertical and horizontal members between window and door units called? (b)

- a. jambs
- b. mullions
- c. muntins
- d. sills

10. The masonry wall formed by two wythes with air space between each face is a: (b)

- a. casing wall
- b. cavity wall
- c. plumbing wall
- d. section wall

11. When no element is selected, the Properties Palette:

- a. Is grayed out.
- b. Shows the properties of the last element selected.
- c. Shows the properties of the current view.
- d. Is not visible.

12. When you make a change to a building object in one view:

- a. That change only appears in that particular view.
- b. The change is propagated in all views.
- c. You should save the Revit project file.
- d. A new family component is created.

13. When you work with grids:

- a. Grids appear in any view that is perpendicular to the grid lines.
- b. You can only create grids when working in a Plan view.
- c. You must open the grid type properties if you want to change the grid number.
- d. Grid labels only appear in the view in which the grid was created.

14. How do you add a door in a curtain wall?

- a. Use the door tool as you would for any other type of wall.
- b. Doors cannot be added to a curtain wall.
- c. Change the panel type to a curtain wall door panel.
- d. Use the curtain wall door tool.

15. When creating a roof by extrusion, the slope of the roof is defined:

- a. In the instance properties dialog for the roof.
- b. In the type properties dialog for the roof.
- c. By the top profile of the roof.
- d. Using the slope arrow tool.



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APPROVED BY AICTE NEW DELHI, PERMANENTLY AFFILIATED TO JNTU  
KAKINADA, AN ISO 9001: 2015 CERTIFIED INSTITUTION

## CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Mr./Mrs./Ms Annasurudhy Meghna from  
Dhaneekula Institute of Engineering & Technology has participated in

### **A Two-week Certification Program on REVIT Structure**

Organized by the Department of  
Civil Engineering from  
09/07/2018 to 21/07/2018

*G. Priyanka*  
Coordinator

*PSD*  
HoD

*[Signature]*  
Principal



DHANEKULA INSTITUTE OF ENGINEERING AND TECHNOLOGY  
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KAKINADA,AN ISO 9001: 2015 CERTIFIED INSTITUTION

## CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Mr./Mrs./Ms M. Mallikarjuna Sarma from  
DhaneKula Institute of Engineering & Technology has participated in

### **A Two-week Certification Program on REVIT Structure**

Organized by the Department of  
Civil Engineering from  
09/07/2018 to 21/07/2018

*G. Priyanka*  
Coordinator

*[Signature]*  
HoD

*[Signature]*  
Principal





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Date: 20-11-2018

**CIRCULAR**

This is hereby to inform all the III/II B.Tech students of CE, that department of Civil Engineering is organizing "A Two-Week Certification Program on Revit Architecture" from 26-11-2018 to 07-12-2018. Hence all the students are requested to enroll their names on or before 23-11-2018.

**Venue:** CE Seminar Hall

All hands-on sessions will be conducted at GIS & CAD Lab, CE Dept.

**Co-ordinator :** Mrs. Rajasri

*P. Rajasri*  
*20/11/18*  
Co-ordinator

*[Signature]*  
HoD, CE 20/11/18

**HoD**  
Department of Civil Engineering  
**DHANEKULA INSTITUTE**  
**OF ENGINEERING AND TECHNOLOGY**  
Ganguru, Vijayawada - 521 139

### Organizing Committee

**Convener:** Dr. P. Siva Prasad  
HoD, CE Department  
Department of Civil Engineering  
Dhanekula Institute of Engineering and  
Technology, Vijayawada  
Email: diet.cehoda@gmail.com  
phone: 9494399400

### Advisory committee Members:

1. Dr. G.L. Mahalingam  
HOD, FCE Department
2. Dr. J. Sai Ram  
HOD, EEE Department
3. Dr. O. Sankarsh  
HOD, ME Department
4. Dr. S. Suresh  
HOD, CSI Department
5. Dr. B. V. S. N. Hari Prasad  
HOD, BSAH Department

### For further communication:

#### Coordinator:

Mrs. P. Rajeswari  
Assistant professor  
Department of CE  
Email ID: rajeswari.diet@gmail.com  
Contact No: 8529863238

### CHEF PATRONS

- > Sri.D. Ravindramath Tugum, Agriculturist  
& Industrialist Chairman, DVVSC
- > Sri.D. Bhavani Prasad,  
Secretary, DVVSC
- > Sri. D.K.R.K. Ravi prasad,  
Sr.Dy. General Manager Bharat  
Electronics Limited, Machilipatnam
- > Dr. Ravi Kalyala,  
Principal, DIET, Vijayawada

### Resource Person :

Mr. N. Jagadeesh  
Assistant professor  
Department of CE  
Email ID: nandajagadeesh@gmail.com  
Contact No: 8125744121

Mr. M. Tejaram  
Assistant professor  
Department of CE  
Email ID: shudhes.1972@gmail.com  
Contact No: 7582541947

A Two Week Certification Program  
on

**"Revit Architecture"**

26<sup>th</sup> November to 7<sup>th</sup> December 2018



Organized by Department of  
Civil Engineering

Dhanekula Institute of Engineering  
and Technology

Approved by NBA, UAC, TE, Swa. India & affiliated to JNTU  
Kakinada

Gangara,  
Vijayawada  
Krishna District, A.P (India)

www.diet.ac.in

**About the College:**

Dhanekula Institute of Engineering and Technology is established in 2009 by Sri Ravindranath Tagore, Chairman, Agriculturalist and industrial organizations of Dhanekula group. The college was located at Ganguru Vijayawada, Krishna District of Andhra Pradesh.

The college offers B.Tech. programme in six branches of Engineering, viz., Civil, EEE, ME, ECE, CSE & IT., and PG courses M.Tech in Computer Science and Environmental Engineering.

**About the Department:**

The Department of Civil Engineering was established in the year 2010, with a B. Tech programmed with an intake of 60 students later from the year 2013 the intake is of . It trains the students experience the joy of realizing their dreams.

It is a fast growing discipline in tune with the demands for infrastructure growth. The department is having well qualified and experienced faculty members and has well equipped laboratories with an emphasis on practical skills and fundamentals.

**Objective of Certification Program:**

- Understanding the purpose of Building Information Management (BIM) and how it is applied in the Autodesk Revit software.
- Working with the basic drawing and editing tools.
- Creating Levels and Grids as datum elements for the model.
- Creating a 3D building model with walls, curtain walls, windows, and doors.
- Adding floors, ceilings, and roofs to the building model.
- Creating component-based and custom stairs.

**Topics Covered:**

- Basic Drawing and Modify Tools
- Setting Up Levels and Grids
- Working with Views
- Adding Components
- Modeling Walls, floors, ceilings, roofs
- Modeling Stairs, Railings, and Ramps

Registration Details: Free

Last Date for Registration: 23.11.2018

**REGISTRATION FORM**

A Two Week Certification Program  
on  
*"Revit Architecture "*

Name: \_\_\_\_\_

Reg No. \_\_\_\_\_

Department \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone \_\_\_\_\_

Email: \_\_\_\_\_

Signature of the Participant

Signature of Head of the Institution  
( With the official seal)





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## DEPARTMENT OF CIVIL ENGINEERING

A Two Week Certification Program

on  
*Revit Architecture*

(26.11.2018 to 07.12.2018)

Date	Session-I	Session-II
26.11.2018 (Monday)	Inauguration of the program	Hands on
27.11.2018 (Tuesday)	Application of BIM to Autodesk Revit and Basic drawing	Hands on
28.11.2018 (Wednesday)	Basic drawing and editing tools	Hands on
29.11.2018 (Thursday)	Creating levels and Grids	Hands on
30.11.2018 (Friday)	Creating walls, windows and doors	Hands on
01.12.2018 (Saturday)	Adding floors, ceilings and roofs	Hands on



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Date	Session-I	Session-II
03.12.2018 (Monday)	Creating component based and custom stairs	Hands on
04.12.2018 (Tuesday)	Modeling railings and ramps	Hands on
05.12.2018 (Wednesday)	Hands on	Hands on
06.12.2018 (Thursday)	Hands on	Hands on
07.12.2018 (Friday)	Hands on	Feedback Valedictory

*P. Rajasri*  
20/11/18  
Co-ordinator

*R. R. R.*  
20/11/18  
HoD, CE

**HoD**  
Department of Civil Engineering  
**DHANEKULA INSTITUTE**  
OF ENGINEERING AND TECHNOLOGY  
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## DEPARTMENT OF CIVIL ENGINEERING

Name of the Program: A Two-Week Certification Program on Revit Architecture

AY: 2018-2019

### List of Students Enrolled

S. No	Roll No	Name	Year/Sem	Signature
1	158T1A0105	Mattukoyya Aparna Anil	III/II	M. Aparna Anil.
2	158T1A0136	Parimi Lokesh	III/II	P. Lokesh
3	158T1A0137	Potluri Manisha	III/II	P. Manisha
4	158T1A0148	Badugu Naveenkumar	III/II	B. Naveen
5	158T1A0153	Uppelli Praveen	III/II	U. Praveen
6	168T1A0101	Adapa Pavan Kalyan	III/II	A. Pavan Kalyan
7	168T1A0102	Allaparthi Sasi Kumar	III/II	A. Sasi Kumar
8	168T1A0103	Appisetty Saibaba	III/II	A. Saibaba
9	168T1A0104	Atmuri Naga Shrivya	III/II	A. Shrivya
10	168T1A0105	Bachalakuri Yuva Raj Kumar	III/II	B. Y. Raj Kumar
11	168T1A0107	Bobba Venkat Krishna	III/II	B. Venkat Krishna
12	168T1A0108	Bodala Chandukumar	III/II	B. Chandukumar
13	168T1A0109	Bokka Rajesh	III/II	B. Rajesh
14	168T1A0110	Chagantipati Pavan Kumar	III/II	C. Pavan Kumar
15	168T1A0111	Cheekati Yamini	III/II	C. Yamini
16	168T1A0113	Cherukumalli Vinay Kumar	III/II	C. Vinay Kumar
17	168T1A0114	Cherukunedi Rajesh	III/II	C. Rajesh
18	168T1A0115	Chilukuri Kiran Kumar	III/II	C. Kiran Kumar
19	168T1A0116	Chittineni Prakhya	III/II	C. Prakhya
20	168T1A0118	Dakupati Pravallika	III/II	D. Pravallika
21	168T1A0119	Datla Gowtham Varma	III/II	D. Gowtham Varma
22	168T1A0120	Desireddy Ram Chaitanya Reddy	III/II	D. Ram Chaitanya Reddy
23	168T1A0121	Eedupuganti Bhargav	III/II	E. Bhargav
24	168T1A0122	Gaddipati Neha	III/II	G. Neha
25	168T1A0123	Gogula Venu Gopal	III/II	G. V. Gopal
26	168T1A0124	Gopavarapu Sai Krishna Reddy	III/II	G. S. K. Reddy
27	168T1A0125	Govada Khetan	III/II	G. Khetan





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S. No	Roll No	Name	Year/Sem	Signature
28	168T1A0126	Gugulothu Venkatesh Nayak	III/II	Venkatesh Nayak
29	168T1A0128	Jalla Rajkumar	III/II	J. Rajkumar
30	168T1A0129	Jonnada Rambabu	III/II	J. Rambabu
31	168T1A0130	Jujjuri Rambabu	III/II	J. Rambabu
32	168T1A0131	Kalepalli Vyshnavi	III/II	K. Vyshnavi
33	168T1A0132	Katram Sai Naga Harsha Vardhan	III/II	K.S.N.H. vardhan
34	168T1A0134	Kolla Yaswanth Sai	III/II	K.Y. Sai
35	168T1A0135	Komerla Shanmukha Sai	III/II	K. Shanmukha Sai
36	168T1A0136	Kondapaturi Sai Kiran	III/II	K. Sai Kiran
37	168T1A0137	Kondaveeti Giridhara V L N Sai Pavan	III/II	K.G.V.L.N.S Pavan
38	168T1A0138	Kondraju Gopi Satya Manideep	III/II	K. Manideep
39	168T1A0139	Kosuri Thanuja	III/II	K. Thanuja
40	168T1A0140	Kothapalli Pardha Sai	III/II	Pardha Sai K.
41	168T1A0141	Kuna Jagadeesh	III/II	K. Jagadeesh
42	168T1A0143	Madu Kamal Teja	III/II	Kamal Teja
43	168T1A0145	Mandala Ramya Sri	III/II	M. Ramya Sri
44	168T1A0146	Mangalampalli Jaya Hanuman Narasaimhabhattu	III/II	M. J. H. Narasaimha
45	168T1A0147	Mareddy Ravichandra Reddy	III/II	M. Ravichandra Reddy
46	178T5A0101	Akurathi Murali Krishna	III/II	Murali Krishna
47	178T5A0103	Chintha Anulatha	III/II	Chintha Anulatha
48	178T5A0104	Dasi Naveen	III/II	D. Naveen
49	178T5A0105	Devarapalli Rajesh	III/II	D. Rajesh
50	178T5A0106	Ganji Rajaprasanna	III/II	D. Rajesh
51	178T5A0107	Goriparthi Leela Ganesh	III/II	G. Leela
52	178T5A0108	Gurram Poul Sudhakar	III/II	G. Sudhakar
53	178T5A0109	Guttikonda Prabhod Kumar	III/II	G. Prabhod Kumar
54	178T5A0110	Jagarlapudi Sairam	III/II	Sairam
55	178T5A0111	Kommathoti Sumanth	III/II	K. Sumanth
56	178T5A0112	Kukkala Dinesh Aditya	III/II	K. Dinesh Aditya
57	178T5A0113	Maganti Phanichandra	III/II	M. Phani cho.
58	178T5A0114	Marupilla V V Naga Durga Yeswanth Kumar	III/II	M.V.V.N.D.Y Kumar
59	178T5A0115	Meda Balaji	III/II	M. Balaji





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Sl.	Roll No	Name	Year/Sem	Signature
60	178T5A0116	Medanki Prasanth Kumar	III/II	M. Prasad
61	178T5A0117	Melam Jashuva	III/II	M. Jashuva
62	178T5A0118	Mokkapati Suresh Chandra	III/II	M. Suresh Chandra
63	158T1A0169	Nagireddy Sai Vikas	III/II	S. S. Rao
64	158T1A0172	Bitra Sambasiva Rao	III/II	B. Sambasiva Rao
65	158T1A0183	Peeka Srikanth	III/II	P. Srikanth
66	158T1A0198	Gogulamudi Venkatesh	III/II	G. Venkatesh
67	168T1A0149	Margani Vamsi Krishna	III/II	M. Vamsi Krishna
68	168T1A0150	Mathi Ganesh Sai	III/II	M. Ganesh Sai
69	168T1A0152	Movva Hemanth	III/II	M. Hemanth
70	168T1A0153	Mrunal Sai Mutyala	III/II	M. Sai Mutyala
71	168T1A0154	Mudokulam Sandeep	III/II	N. Hemeswara Rao
72	168T1A0155	Nadhendla Hemeswara Rao	III/II	N. Hemeswara Rao
73	168T1A0156	Nagumothu Lavanya	III/II	Lavanya
74	168T1A0157	Nalla Kranthi Kumar	III/II	P. Prudhvi Raj
75	168T1A0160	Paladugu Prudhvi Raj	III/II	P. Prudhvi Raj
76	168T1A0161	Paleti Upendra	III/II	P. Upendra
77	168T1A0162	Pandi Deepika	III/II	P. Deepika
78	168T1A0163	Parasa Sai Vamsi	III/II	P. Rajesh
79	168T1A0164	Pathivada Rajesh	III/II	P. Rajesh
80	168T1A0165	Penumatsa Jagadeesh Varma	III/II	P. Pavan Kumar
81	168T1A0166	Pinnamaneni Pavan Kumar	III/II	P. R. Teja
82	168T1A0167	Pudi Ravi Teja	III/II	P. Ravi Teja
83	168T1A0168	Pundrothu Jagadish	III/II	P. Jagadish
84	168T1A0170	Sabbineni Teja	III/II	S. Teja
85	168T1A0171	Sannala Teja Krishna	III/II	S. Teja Krishna
86	168T1A0172	Seera Uma Maheswara Rao	III/II	Seera Umamma
87	168T1A0173	Shaik Tasleem Sultana	III/II	S. Tasleem
88	168T1A0174	Sheik Nagur Basha	III/II	S. Nagur Basha
89	168T1A0175	Sunkara Nikhitha	III/II	S. Nikhitha
90	168T1A0176	Suryadevara Vamsi Krishna	III/II	B. Vamsi Krishna
91	168T1A0177	Tatineni Jahnavi	III/II	T. Jahnavi
92	168T1A0178	Tatireddy Siva Reddy	III/II	T. Siva Reddy





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Sl.	Roll No	Name	Year/Sem	Signature
93	168T1A0179	Thammareddy Giridhar Sai	III/II	T. Giridhar
94	168T1A0180	Thavva Kusuma	III/II	T. Kusuma
95	168T1A0182	Tungala Naga Mohith	III/II	T. Naga
96	168T1A0183	Ukoti Pardhasaradhi	III/II	U. Pardhasaradhi
97	168T1A0184	Uppalapati Vivek	III/II	U. Susmitha
98	168T1A0185	Uppaluri Susmitha	III/II	U. Susmitha
99	168T1A0186	Vaikuntapu Chaitanya Krishna	III/II	V. Chaitanya
100	168T1A0187	Veeramachineni Neeraja	III/II	V. Neeraja
101	168T1A0189	Velaga Vinay Sai	III/II	Vinay Sai - V
102	168T1A0190	Vemulapalli Suneesha	III/II	Suneesha
103	168T1A0192	Vintha Tejaswini	III/II	V. Tejaswini
104	168T1A0193	Viswanadhapalli Dinesh	III/II	V. Dinesh
105	168T1A0194	Yalamanchili Bharath Kumar	III/II	Y. Bharath
106	168T1A0197	Samineni Anurag	III/II	S. Anurag
107	178T5A0119	Muddana Venkata Sai Teja	III/II	M. Sai Teja
108	178T5A0120	Mukkollu Bhuvana	III/II	M. Bhuvana
109	178T5A0121	Munipalli Rachana	III/II	M. Rachana
110	178T5A0122	Nagadesi Anil	III/II	N. Anil
111	178T5A0123	Nandam Vijay Saradhi	III/II	N. Vijay
112	178T5A0124	Puppala Anusha	III/II	P. Anusha
113	178T5A0125	Shaik Manzoor Ahmed	III/II	Sh. Manzoor Ahmed
114	178T5A0126	Shaik Yusuf Baig	III/II	Sh. Yusuf Baig
115	178T5A0127	Telu Vijaya Kumar	III/II	T. Vijaya Kumar
116	178T5A0128	Thota Durga Prasad	III/II	T. Durga Prasad
117	178T5A0129	Totharamudi Pavan Kalyan	III/II	T. Pavan Kalyan
118	178T5A0130	Tummalacharla Sivaprasad	III/II	T. Sivaprasad
119	178T5A0131	Kammili Ashini	III/II	K. Ashini
120	178T5A0132	Valluru Mahesh Babu	III/II	V. Mahesh Babu
121	178T5A0133	Yarlagadda Vijayakrishnababu	III/II	Y. Vijaya
122	178T5A0134	Sajjala Lakshmi Harsha Vardhan	III/II	S. Lakshmi

P. Rajasri  
23/11/18  
Co-ordinator

23/11/18

HOD  
Department of Civil Engineering  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, Vijayawada - 521 139





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### DEPARTMENT OF CIVIL ENGINEERING

Name of the Program: A Two-week certification program on Revit Architecture

Year/Sem: III/II

AY: 2018-2019

S. No	Roll No	Name	26-11-2018	27-11-2018	28-11-2018	29-11-2018	30-11-2018	01-12-2018	03-12-2018	04-12-2018	05-12-2018	06-12-2018	07-12-2018
1	158T1A0105	Mattukoyya Aparna Anil	P	A	P	P	P	P	P	P	P	A	P
2	158T1A0136	P. Lokesh	P	P	P	P	P	P	P	P	P	P	P
3	158T1A0137	Potluri Manisha	P	P	P	P	P	P	P	A	P	P	P
4	158T1A0148	Badugu Naveen kumar	P	P	P	P	P	P	P	P	P	P	P
5	158T1A0153	Uppelli Praveen	P	P	P	P	P	P	P	P	P	P	P
6	168T1A0101	Adapa Pavan Kalyan	P	P	P	A	P	P	P	P	P	P	P
7	168T1A0102	Allaparthi Sasi Kumar	P	P	P	P	P	P	P	P	P	A	P
8	168T1A0103	Appisetty Saibaba	P	P	P	A	P	P	P	P	P	P	P
9	168T1A0104	Atmuri Naga Shravya	P	P	P	P	P	P	P	A	P	P	P
10	168T1A0105	Bachalakuri Yuva Raj Kumar	P	P	P	P	P	P	P	P	P	A	A
11	168T1A0107	B. Venkat Krishna	P	P	P	P	A	P	P	P	P	P	P



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S. No	Roll No	Name	26-11-2018	27-11-2018	28-11-2018	29-11-2018	30-11-2018	01-12-2018	03-12-2018	04-12-2018	05-12-2018	06-12-2018	07-12-2018
12	168T1A0108	Bodala Chandu kumar	P	P	P	P	P	P	P	A	P	P	P
13	168T1A0109	Bokka Rajesh	P	P	A	P	P	P	P	P	P	A	P
14	168T1A0110	Chagantipati Pavan Kumar	P	P	P	P	P	P	P	A	P	P	P
15	168T1A0111	Cheekati Yamini	P	P	P	P	P	P	P	P	P	A	P
16	168T1A0113	Cherukumalli Vinay Kumar	P	P	P	P	A	P	P	P	P	P	P
17	168T1A0114	Cherukuneedi Rajesh	P	P	P	P	P	P	A	P	P	P	A
18	168T1A0115	Chilukuri Kiran Kumar	P	P	P	A	P	P	P	P	P	P	P
19	168T1A0116	Chittineni Prakhya	P	P	P	P	P	P	P	P	P	P	A
20	168T1A0118	Dakupati Pravallika	P	A	P	P	P	P	P	P	P	P	P
21	168T1A0119	Datla Gowtham Varma	P	P	P	P	P	P	A	P	P	P	P
22	168T1A0120	Desireddy Ram Chaitanya Reddy	P	P	P	P	A	P	P	P	P	A	P
23	168T1A0121	Eedupuganti Bhargav	P	P	A	P	P	P	P	P	P	P	A
24	168T1A0122	Gaddipati Neha	A	P	P	P	P	P	P	A	P	P	P



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S. No	Roll No	Name	26-11-2018	27-11-2018	28-11-2018	29-11-2018	30-11-2018	01-12-2018	03-12-2018	04-12-2018	05-12-2018	06-12-2018	07-12-2018
25	168T1A0123	Gogula Venu Gopal	P	P	P	P	P	A	P	P	P	P	A
26	168T1A0124	Gopavarapu Sai Krishna Reddy	P	P	P	A	P	P	P	A	P	P	P
27	168T1A0125	Govada Khetan	P	A	P	P	P	P	P	P	A	P	P
28	168T1A0126	Gugulothu Venkatesh Nayak	P	P	P	P	A	P	P	P	P	P	P
29	168T1A0128	Jalla Rajkumar	P	P	P	P	P	P	P	P	P	P	P
30	168T1A0129	Jonnada Rambabu	P	A	P	P	P	P	A	P	P	P	A
31	168T1A0130	Jujjuri Rambabu	P	P	P	P	P	P	P	P	P	P	P
32	168T1A0131	Kalepalli Vyshnavi	P	P	P	P	A	P	P	P	P	P	P
33	168T1A0132	Katram Sai Naga Harsha Vardhan	P	P	P	P	P	P	P	P	P	A	P
34	168T1A0134	Kolla Yaswanth Sai	P	P	P	P	P	P	A	P	P	P	P
35	168T1A0135	K Shanmukha Sai	P	P	P	P	A	P	P	P	P	P	A
36	168T1A0136	Kondapaturi Sai Kiran	P	P	P	P	P	P	P	A	P	P	P
37	168T1A0137	K. Giridhara V L N Sai Pavan	P	P	P	P	A	P	P	P	P	P	A







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S. No	Roll No	Name	26-11-2018	27-11-2018	28-11-2018	29-11-2018	30-11-2018	01-12-2018	03-12-2018	04-12-2018	05-12-2018	06-12-2018	07-12-2018
50	178T5A0106	Ganji Rajaprasanna	P	P	P	P	P	A	P	P	P	P	A
51	178T5A0107	Goriparthi Leela Ganesh	P	P	A	P	P	P	P	A	A	P	P
52	178T5A0108	Gurram Poul Sudhakar	P	P	P	P	P	A	P	P	P	P	P
53	178T5A0109	Guttikonda Prabhod Kumar	P	P	P	P	P	P	A	P	P	P	P
54	178T5A0110	Jagarlapudi Sairam	P	P	P	A	P	P	P	P	P	P	A
55	178T5A0111	Kommathoti Sumanth	P	P	P	P	P	A	P	P	P	P	P
56	178T5A0112	Kukkala Dinesh Aditya	P	P	P	A	P	P	P	P	A	P	P
57	178T5A0113	Maganti Phanichandra	P	P	A	P	P	P	P	P	P	P	P
58	178T5A0114	Marupilla V V Naga Durga Yeswanth Kumar	P	P	P	P	P	P	A	P	P	P	A
59	178T5A0115	Meda Balaji	P	A	P	P	P	A	P	P	P	P	P
60	178T5A0116	Medanki Prasanth Kumar	P	P	P	P	P	P	P	P	A	P	P
61	178T5A0117	Melam Jashuva	P	P	P	P	P	A	P	P	P	P	A



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S. No	Roll No	Name	26-11-2018	27-11-2018	28-11-2018	29-11-2018	30-11-2018	01-12-2018	03-12-2018	04-12-2018	05-12-2018	06-12-2018	07-12-2018
62	178T5A0118	Mokkapati Suresh Chandra	P	A	P	P	P	P	A	P	P	P	P
63	158T1A0169	Nagireddy Sai Vikas	P	P	P	A	P	P	P	P	P	P	A
64	158T1A0172	Bitra Sambasiva Rao	P	P	P	P	P	A	P	P	P	P	P
65	158T1A0183	Peeka Srikanth	P	P	P	P	P	P	P	P	P	A	P
66	158T1A0198	Gogulamudi Venkatesh	P	P	P	A	P	P	P	P	P	P	P
67	168T1A0149	Margani Vamsi Krishna	P	P	P	P	P	P	P	A	P	P	P
68	168T1A0150	Mathi Ganesh Sai	P	P	P	A	P	P	P	P	P	P	P
69	168T1A0152	Movva Hemanth	P	P	A	P	P	P	P	P	P	A	P
70	168T1A0153	Mrunal Sai Mutyala	P	P	P	P	P	P	P	P	P	P	P
71	168T1A0154	Mudokulam Sandeep	A	P	P	P	P	P	P	P	A	P	P
72	168T1A0155	Nadhendla Hemeswara Rao	P	P	P	P	P	P	P	P	P	P	A
73	168T1A0156	Nagumothu Lavanya	P	P	P	P	P	A	P	P	P	P	P
74	168T1A0157	Nalla Kranthi Kumar	A	P	P	P	P	P	A	P	P	P	A





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S. No	Roll No	Name	26-11-2018	27-11-2018	28-11-2018	29-11-2018	30-11-2018	01-12-2018	03-12-2018	04-12-2018	05-12-2018	06-12-2018	07-12-2018
75	168T1A0160	Paladugu Prudhvi Raj	P	P	P	P	A	P	A	P	P	P	A
76	168T1A0161	Paleti Upendra	P	P	P	A	P	P	P	P	A	P	P
77	168T1A0162	Pandi Deepika	P	P	P	P	P	P	P	A	P	P	P
78	168T1A0163	Parasa Sai Vamsi	P	P	P	P	P	P	P	A	P	P	A
79	168T1A0164	Pathivada Rajesh	P	P	P	A	P	P	P	P	P	P	P
80	168T1A0165	Penumatsa Jagadeesh Varma	P	P	P	P	P	P	P	P	A	P	P
81	168T1A0166	Pinnamaneni Pavan Kumar	P	P	P	P	A	P	P	P	P	P	A
82	168T1A0167	Pudi Ravi Teja	A	P	A	P	P	P	P	P	P	A	P
83	168T1A0168	Pundrothu Jagadish	P		A	P	P	P	A	P	P	A	P
84	168T1A0170	S. Teja	P	P	P	P	P	P	P	P	P	P	P
85	168T1A0171	Sannala Teja Krishna	P	P	P	P	P	P	P	P	P	P	P
86	168T1A0172	Seera Uma Maheswara Rao	P	P	P	P	A	P	P	P	P	A	P
87	168T1A0173	Shaik Tasleem Sultana	P	P	P	A	P	P	P	P	P	P	A



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S. No	Roll No	Name	26-11-2018	27-11-2018	28-11-2018	29-11-2018	30-11-2018	01-12-2018	03-12-2018	04-12-2018	05-12-2018	06-12-2018	07-12-2018
88	168T1A0174	Sheik Nagur Basha	P	P	P	P	P	P	P	A	P	P	P
89	168T1A0175	Sunkara Nikhitha	P	P	P	A	P	P	P	P	P	P	P
90	168T1A0176	Suryadevara Vamsi Krishna	P	P	P	P	P	P	P	P	P	P	A
91	168T1A0177	Tatineni Jahnvi	P	P	P	P	A	P	P	P	P	P	P
92	168T1A0178	Tatireddy Siva Reddy	P	P	P	P	P	P	P	P	P	P	P
93	168T1A0179	Thammareddy Giridhar Sai	A	P	A	P	P	P	P	P	P	P	P
94	168T1A0180	Thavva Kusuma	P	P	P	P	P	P	P	P	P	A	P
95	168T1A0182	Tungala Naga Mohith	P	P	P	P	P	A	P	P	P	P	P
96	168T1A0183	U.Pardhasaradhi	P	P	P	P	P	P	P	P	P	A	P
97	168T1A0184	Uppalapati Vivek	P	P	P	P	P	P	P	A	P	P	P
98	168T1A0185	Uppaluri Susmitha	P	P	P	P	A	P	P	P	P	P	P
99	168T1A0186	Vaikuntapu Chaitanya Krishna	P	P	A	P	P	P	A	P	P	P	P
100	168T1A0187	Veeramachine ni Neeraja	P	P	P	P	P	P	P	P	A	P	A
101	168T1A0189	V Vinay Sai	A	P	P	P	P	A	P	P	P	P	P



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102	168T1A0190	Vemulapalli Suneesha	P	P	P	P	P	A	P	P	P	P	A
103	168T1A0192	Vintha Tejaswini	P	P	P	A	P	P	P	P	P	P	P
104	168T1A0193	V Dinesh	P	P	P	P	P	P	P	A	P	P	P
105	168T1A0194	Y. Bharath Kumar	P	P	P	A	P	P	P	P	P	A	P
106	168T1A0197	Samineni Anurag	P	P	P	P	P	P	P	P	P	P	A
107	178T5A0119	Muddana Venkata Sai Teja	P	P	P	P	P	P	P	A	P	P	P
108	178T5A0120	Mukkollu Bhuvana	P	P	P	A	P	P	P	P	A	P	P
109	178T5A0121	Munipalli Rachana	P	P	P	P	P	P	P	P	P	P	P
110	178T5A0122	Nagadesi Anil	P	P	P	P	P	P	P	P	P	P	A
111	178T5A0123	Nandam Vijay Saradhi	P	P	P	A	P	P	P	P	P	P	P
112	178T5A0124	P Anusha	P	P	P	P	P	P	P	P	P	P	P
113	178T5A0125	Shaik Manzoor Ahmed	P	P	P	P	P	A	P	P	P	A	P
114	178T5A0126	Sk Yusuf Baig	A	P	P	A	P	P	P	P	P	P	P
115	178T5A0127	Telu Vijaya Kumar	P	P	P	P	P	P	A	P	P	A	P





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S. No	Roll No	Name	26-11-2018	27-11-2018	28-11-2018	29-11-2018	30-11-2018	01-12-2018	03-12-2018	04-12-2018	05-12-2018	06-12-2018	07-12-2018
116	178T5A0128	Thota Durga Prasad	P	P	P	P	P	A	P	P	P	A	P
117	178T5A0129	Totharamudi Pavan Kalyan	P	P	P	P	A	P	P	P	P	P	A
118	178T5A0130	Tummalacharla Sivaprasad	P	P	P	P	P	P	P	A	P	P	P
119	178T5A0131	K. Ashini	A	P	P	A	P	P	P	P	P	P	P
120	178T5A0132	Valluru Mahesh Babu	P	P	P	P	P	P	A	P	P	P	A
121	178T5A0133	Yarlagadda Vijayakrishna babu	P	P	P	P	A	P	P	P	P	P	A
122	178T5A0134	Sajjala Lakshmi Harsha Vardhan	P	P	A	P	P	P	P	P	P	A	P

*P. Rajasri*  
7/12/18  
Co-ordinator

*7/12/18*  
HoD  
Department of Civil Engineering  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, Vijayawada-521 139



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## DEPARTMENT OF CIVIL ENGINEERING

10.12.2018

### PROGRAM REPORT

**Name of the Event :** A Two-Week Certification program on Revit Architecture

**Date:** 26-11-2018 to 07-12-2018

**Resource Persons:** 1. Mr. N. Jagadeesh  
Assistant professor  
Department of CE  
Email ID: [nandasjagadeesh@gmail.com](mailto:nandasjagadeesh@gmail.com)  
Contact No: 8125744121

2. Mr. M. Jeelani  
Assistant professor  
Department of CE  
Email ID: [shaadjei.1972@gmail.com](mailto:shaadjei.1972@gmail.com)  
Contact No: 7382541947

**Name of the Co-ordinator:** Mrs. Rajasri

**Number of Students Attended:**122

**Venue:** CIVIL SEMINAR HALL AND GIS & CAD LAB

#### Objectives:

- Understanding the purpose of Building Information Management (BIM) and how it is applied in the Autodesk Revit software.
- Working with the basic drawing and editing tools.
- Creating Levels and Grids as datum elements for the model.
- Creating a 3D building model with walls, curtain walls, windows, and doors.
- Adding floors, ceilings, and roofs to the building model.
- Creating component-based and custom stairs.



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## Learning Outcomes :

- Create a New Project: Start by creating a new project in Revit. Define project settings, such as units, location, and other project-specific details.
- Build Basic Geometry: Use Revit's modeling tools to create the basic geometry of the building, including walls, floors, and roofs.
- Add Doors and Windows: Place doors and windows into the building envelope, specifying their locations and properties.
- Place Components: Add additional building components such as stairs, railings, and structural elements.
- Insert Families: Utilize Revit families (pre-built, parametric objects) for items like furniture, fixtures, and equipment.
- Create Views: Generate different views of the model, including floor plans, elevations, and sections.
- Viewport Control: Manage viewports to control the visibility and representation of elements in each view.
- Add Annotations: Annotate the model with text, dimensions, and symbols to convey design intent and construction details.
- Create Schedules: Generate schedules to tabulate and quantify information, such as materials, areas, and components.

DhaneKula Institute of Engineering and Technology has organized “A Two Week Certification program on Revit Architecture” for III/II B.Tech students from 26.11.2018 to 07.12.2018. A total of 122 students were participated in this program.



*P. Rajasri*  
10/12/18  
**CO-ORDINATOR**

*[Signature]*  
**HoD**

**HoD**  
Department of Civil Engineering  
**DHANEKULA INSTITUTE**  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, Vijayawada - 521 139





# DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

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13  
15

## Department of Civil Engineering Assessment Form

Name of the Program: A Two-Week Certification Program on Revit Architecture

Date : 07-12-2018

Time : 15 min

Max Marks : 15 \* 1 = 15 Marks

Reg No: 168T1A0134

Academic Year : 2018-2019

Year/Sem : III/II

1. Which command is used to place a free-standing element, such as furniture? (a)

- a)Component      b)Repeating Detail      c)Model-In-Place      d)Detail Components

2. Which statement is FALSE about stair sketches? (b)

- a)Boundary lines must be open lines      b)Risers must be parallel  
c)The user is provided with the desired riser count  
d)All riser lines must touch the boundary lines

3. Which statement about drafting views is false? (b)

- a)You can adjust view scale and detail level on Drafting Views  
b)Drafting views show the building model  
c)Drafting views are 2D only  
d)You can import CAD files into Drafting Views

4. In which view type can place a level? (c)

- a)Floor Plan      b)3D      c)Elevation      d)Ceiling Plan

5. Which statement is FALSE? (d)

- a)Text scale with the view  
b)You can paste text from Microsoft word into a text object  
c)Text leaders must be placed separately  
d)Text is view specific

6. What does the small triangle next to the roof boundary line indicate in the roof sketch? (d)

- a)Overhang      b)Height      c)Slope      d)Orientation

**7. Which action is NOT possible with a section line?**

(c)

- a) Cycle thru the display of symbols and the head and tail of the section line
- b) Split the section line
- c) Delete the section line and keep the related section view.
- d) Break the section line

**8. Which statement about sheets is FALSE?**

(a)

- a) Viewports cannot be scaled on a sheet
- b) You can drag a view from the Project Browser onto a sheet
- c) You can delete all the viewports on a sheet
- d) You can delete a title block from a sheet

**9. Which parameter of a plan view opens a dialog box to edit the depth of a view? (c)**

- a) Color Scheme
- b) Visibility/Graphics overrides
- c) View Range
- d) Graphic Display Option

**10. Which effects does rendering NOT create?**

(d)

- a) Material colors and textures
- b) Sunlight and artificial lighting
- c) People and plants
- d) Rain and lightning

**11. Walls are system families. Which is not a wall family?**

(b)

- a) Basic
- b) Complicated
- c) Curtain
- d) Staked

**12. Which is not a dimension style?**

(c)

- a) Linear
- b) Angular
- c) Temporary
- d) Radial

**13. What is the purpose of a Section View?**

(b)

- a) To view the Floor Plan of a building
- b) To view the Interior Elevations of a building
- c) To view the Section of a building
- d) To view Plan Details of a building

**14. On Revit, Doors and Windows can only be hosted by walls and Storefronts.**

(a)

- a) True
- b) False

**15. The keyboard Shortcut for Offset is**

(a)

- a) OF
- b) OS
- c) OE
- d) OT



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# CERTIFICATE

## OF PARTICIPATION

This Certificate Is Presented To

Mr./Mrs./Ms D. Pravalika from  
Dhanekula Institute of Engineering & Technology has participated in

**A Two-week Certification Program on**

**REVIT Architecture**

Organized by the Department of  
Civil Engineering from  
26/11/2018 to 07/12/2018

*P. Rajasri*

Coordinator

HOD

Principal





DHANEKULA INSTITUTE OF ENGINEERING AND TECHNOLOGY  
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# CERTIFICATE

## OF PARTICIPATION

This Certificate Is Presented To

Mr./Mrs./Ms P. Lokesh from  
Dhanekula Institute of Engineering & Technology has participated in  
**A Two-week Certification Program on**

### REVIT Architecture

Organized by the Department of  
Civil Engineering from  
26/11/2018 to 07/12/2018

P. Rajasri

Coordinator

[Signature]

HoD

[Signature]

Principal



# DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

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## CIRCULAR

Date: 19.11.2018

All III -B.Tech-EEE students are informed that the Department of EEE is going to be conduct "A two week Certification program on IOT" from 26-11-2018 to 07-12-2018 in EEE simulation Lab. All students should attend without fail.

The faculty who are handling for III B.Tech-EEE are informed to be available in EEE simulation Lab during their class hour as per the timetable to monitor the discipline.

Venue. : EEE Simulation Lab

Co-ordinator : Mrs V.Komali

*Komali*  
Co-ordinator

*[Signature]*  
HoD

Head of the Department  
Electrical & Electronics Engineering  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganquru, Vijayawada-521 139

### Organizing Committee

**Convener:** Dr. I.Sai Ram  
HoD, EEE Department  
Department of Electrical & Electronics  
Engineering  
Dhanekula institute of Engineering and  
Technology, Vijayawada  
Email: diet.eehod@gmail.com  
phone: 9290535464

### Advisory committee Members:

1. Dr. P.Siva Prasad  
HOD, CE Department
2. Dr.O. Srikanth  
HOD, ME Department
3. Dr. G. Madhumathi  
HOD, ECE Department
4. Dr. B. Srinivasa Rao  
HOD, CSE Department
5. Dr. BVS.N. Hari Prasad  
HOD, BS&H Department

### For further communication:

#### Coordinator:

Mrs.V.Komali  
Assistant professor  
Department of EEE  
Email ID: komaliveeranki@gmail.com  
Contact No: 7799006653

### CHIEF PATRONS

- Sri.D. Ravindranath Tagore, Agriculturist  
& Industrialist Chairman, DVST
- Sri.D.Bhavani Prasad,  
Secretary, DVST
- Sri. D.K.R.K. Ravi prasad,  
Sr Dy. General Manager Bharat  
Electronics Limited, Machilipatnam
- Dr. T Hanuman Chowdhary  
Director, Centre for  
Telecommunications Management &  
Studies, Hyderabad
- Sri. D Sai Prasad,  
Entrepreneur, MD, Satyakala Agro Oil  
Products
- Sri. D Nagendra Prasad,  
Entrepreneur MD, Hotel D V Manor
- Smt. Karuna Arava  
Asst. Prof., UCE, JNTUK, Kakinada.
- Sri. M Seshagirirao  
Principal, Government Polytechnic,  
Vijayawada.
- Sri. M Sundareshan  
Regional Officer & Assistant Director.  
AICTE, SCRO
- Dr. Ravi Kadiyala,  
Principal, DIET, Vijayawada

A two week certification program on  
IOT

26<sup>th</sup> Nov to 07<sup>th</sup> Dec 2018



Organized by Department of  
Electrical & Electronics Engineering

**Dhanekula Institute of Engineering  
and Technology**  
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Kakinada)

Ganguru,  
Vijayawada  
Krishna District, A.P (India)  
www.diet.ac.in



**About the College:**

Dhanekula Institute of Engineering and Technology is established in 2009 by Sri Ravindranath Tagore, Chairman, Agriculturalist and industrial organizations of Dhanekula group. The college was located at Ganguru Vijayawada, Krishna District of Andhra Pradesh.

The college offers B.Tech. programme in six branches of Engineering, viz., Civil, EEE, ME, ECE, CSE & IT., and PG courses M.Tech in Computer Science and Environmental Engineering. All the eligible UG engineering programmes have been accredited by National Board of Accreditation (NBA) of AICTE, New Delhi and by NAAC. The college is also accredited by MHRD for Innovation cell and TBI by MSME, GoI.

**About the Department:**

The department of Electrical & Electronics Engineering was established in 2009 with an intake of 60 students in the UG program. The department has highly qualified and experienced faculty and has good infrastructural facilities and is equipped with full-fledged laboratories. The department also has audio-visual facilities with enough LCD and OHP's for effective teaching. The staff members are deputed to participate in workshops, conferences and refresher courses to keep in pace with recent developments in the field of Electrical & Electronics Engineering.

**Objective of Certification Program:**

1. The participant can learn Fundamentals of IOT
2. To provide students with the fundamentals and essentials of IOT
3. To provide students a sound foundation of IOT so that they are able to start using tools of IOT and adopting in their real life scenarios.
4. To enable students exploring some important features for commercial systems and applications.
5. To expose the students to frontier areas of IOT and embedded systems while providing sufficient foundations to enable further study and research.

**Topics Covered:**

1. Explain the core concepts of the IOT paradigm: how and why this paradigm shift came about, the characteristics, advantages and challenges brought about by the various models and services in cloud computing.
2. Apply the fundamental concepts in datacenters to understand the tradeoffs in power, efficiency and cost.
3. Identify resource management fundamentals, i.e. arduino, python with raspberry pi, IOT project.
4. Analyze various IOT with arduino models and apply them to solve problems on the real time work.

Registration Details: Free  
Last Date for Registration: 22.11.2018

**REGISTRATION FORM**

**A two week certification program on IOT**

Name: \_\_\_\_\_

Reg No. \_\_\_\_\_

Department \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone \_\_\_\_\_

Email: \_\_\_\_\_

Signature of the Participant

Signature of Head of the Institution  
( With the official seal)



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**Department of Electrical & Electronics Engineering**

**Name of the Program: A Two Week Workshop on *IOT Certification***

(26.11.2018 to 07.12.2018)

Date	Course Content
26-11-2018 (Monday)	Introduction to Internet of Things
27-11-2018 (Tuesday)	Introduction to Embedded Systems
28-11-2018 (Wednesday)	Arduino Platform
29-11-2018 (Thursday)	C Programming
30-11-2018 (Friday)	Interfacing with Arduino
01-12-2018 (Saturday)	The Raspberry Pi platform
03-12-2018 (Monday)	Python Programming for the Raspberry Pi
04-12-2018 (Tuesday)	Raspberry Pi interact with online services
05-12-2018 (Wednesday)	Raspberry Pi to interface with sensors and actuators
06-12-2018 (Thursday)	Programming for Internet of Things Project
07-12-2018 (Friday)	Capstone Project

*Konath*  
Co-ordinator

*[Signature]*

**HoD, EEE**

Head of the Department

Electrical & Electronics Engineering

**DHANEKULA INSTITUTE**

**OF ENGINEERING AND TECHNOLOGY**

Ganguru, Vijayawada-521 139





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## Department of Electrical & Electronics Engineering

Name of the Program: A TWO WEEK CERTIFICATION PROGRAM ON FUNDAMENTALS OF IOT

### Student List

S. No	Regd.No	Name of the Student	Signature
1	158T1A0230	KAARASANI SHANMUKA SAI YATHENDRA	K.S.S Yathendra
2	158T1A0240	VIJAY DENNY JALLI	V. D. Jalli
3	168T1A0201	ANNE SHANMUKHESWAR	A. SHANMUKHESWAR
4	168T1A0202	BATTULA SINDHU	B. Sindhu
5	168T1A0203	B LAKSHMI TANUJA	B. L. Thanuja
6	168T1A0204	BOMMANABOYINA YAMINI	B. Yamini
7	168T1A0205	BULLA GEETHA PALLAVI	B. G. Pallavi
8	168T1A0206	CH.NAGA SRINU	CH. Naga Srinu
9	168T1A0207	CHALLAGULLA SNEHA	C. SNEHA
10	168T1A0208	CHIMMA NAVYASREE	C. Navya sree.
11	168T1A0209	CHITTURI YAMINISAI	C. Yamine sai
12	168T1A0210	GADDIPATI HIMADHAR	C. Yaminej Bhavani
13	168T1A0212	KARANAM DURGA BHAVANI	Bhavani
14	168T1A0213	KOLLURI MANOJ KUMAR	K. Manoj Kumar.
15	168T1A0214	KSHANMUKHA SAI NAVEEN	K. Suresh
16	168T1A0215	M.MONISHA CHOWDARY	M. Monisha
17	168T1A0216	M.HANISH CHOWDARY	M. Hanish chowdary
18	168T1A0217	MATTA TEJASREE	M. Tejasra
19	168T1A0218	MD. ALIYA SULTHANA	MD. Aliya
20	168T1A0219	MORA SAI SUDHEER REDDY	M. sai sudheer Reddy
21	168T1A0220	MOTAPATHI ARIVENI	M. Ariveni
22	168T1A0223	MUSUNURU DIVYA	M. Divya.
23	168T1A0224	MUSUNURU NAVYA	M. Navya
24	168T1A0225	NALLA NAGA SAI RAHUL	N. Naga Sai Rahul
25	168T1A0226	NARAHARISSETTI YOGINYA	N. Yoginya
26	168T1A0227	P. VENKATA SAI REVANTH	P. V. Revan
27	168T1A0229	POLASI SAI SANDEEP	P. sandeep





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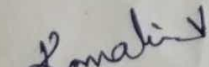
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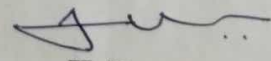
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S. No	Regd.No	Name of the Student	Signature
28	168T1A0230	POLAVARAPU PUJITHA	P.Pujitha
29	168T1A0231	SAKILI VANI	S. VANI. S
30	168T1A0232	UPPALA HARI MOUNIKA	UMounika
31	168T1A0233	VEERLA BHAVYANJANI	V. Bhavya Anjali
32	178T5A0201	ABDUL ARIFA	Arifa
33	178T5A0202	CHEELI PRAVEEN KUMAR	C.Praveen
34	178T5A0203	CHINTALA BALU	Chintala
35	178T5A0204	GOLLAPALLI RAJA	G.Raja
36	178T5A0205	KAMMILI CHANDU	K.CHANDU
37	178T5A0206	MOTEPALLI PAVAN KALYAN	Kalyan
38	178T5A0207	MUNAKAALA GOPI CHAND	M. Gopi Chand
39	178T5A0208	NAMKELI RAGHU	N.Raghu
40	178T5A0209	PEDDASINGU NAGABABU	P.Nag Babu
41	178T5A0210	S. ESWARPRASAD	S.Eswar Prasad
42	178T5A0211	T.DURGA SYAM PRASAD	T.D. S. Prasad
43	178T5A0212	TUMMA SREEKANYA	T.Sreekanya
44	178T5A0214	VANAMALI VINOD	V.Vinod
45	178T5A0215	VASA SUDHEER KUMAR	V.Sudheer

  
Co-ordinator

  
HoD

Head of the Department  
Electrical & Electronics Engineering  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, Vijayawada-521 139



## DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

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### Department of Electrical & Electronics Engineering

Name of the Program: A TWO WEEK CERTIFICATION PROGRAM ON FUNDAMENTALS OF IOT  
(26-11-2018 to 07-12-2018)

S. No	Regd.No	Name of the Student	26-11-2018	27-11-2018	28-11-2018	29-11-2018	30-11-2018	01-12-2018	03-12-2018	04-12-2018	05-12-2018	06-12-2018	07-12-2018
1	158T1A0230	KAARASANI SHANMUKA SAI YATHENDRA	P	P	P	P	P	P	P	P	P	P	P
2	158T1A0240	VIJAY DENNY JALLI	P	P	P	P	P	P	P	P	P	P	P
3	168T1A0201	ANNE SHANMUKHESWAR	P	P	P	Ab	P	P	P	P	P	P	P
4	168T1A0202	BATTULA SINDHU	P	Ab	P	Ab	P	P	P	P	P	P	P
5	168T1A0203	B LAKSHMI TANUJA	P	P	P	P	P	P	P	P	P	P	P
6	168T1A0204	BOMMANABOYINA YAMINI	P	P	P	P	P	P	P	P	P	Ab	P
7	168T1A0205	BULLA GEETHA PALLAVI	P	P	P	P	P	P	P	P	P	P	P
8	168T1A0206	CH.NAGA SRINU	P	P	Ab	P	P	P	P	P	P	P	P
9	168T1A0207	CHALLAGULLA SNEHA	P	P	P	P	P	P	A	P	P	P	P
10	168T1A0208	CHIMMA NAVYASREE	P	Ab	P	P	P	P	P	P	P	P	P
11	168T1A0209	CHITTURI YAMINISAI	P	P	P	P	P	P	P	Ab	A	Ab	P
12	168T1A0210	GADDIPATI HIMADHAR	A	P	P	P	P	P	P	P	P	P	P
13	168T1A0212	KARANAM DURGA BHAVANI	P	P	P	P	P	P	P	P	P	P	P
14	168T1A0213	KOLLURI MANOJ KUMAR	P	P	P	P	P	A	P	P	P	P	P







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S. No	Regd.No	Name of the Student	26-11-2018	27-11-2018	28-11-2018	29-11-2018	30-11-2018	01-12-2018	03-12-2018	04-12-2018	05-12-2018	06-12-2018	07-12-2018
33	178T5A0202	CHEELI PRAVEEN KUMAR	P	P	P	P	P	P	P	P	P	P	P
34	178T5A0203	CHINTALA BALU	P	P	P	P	P	P	P	P	P	P	P
35	178T5A0204	GOLLAPALLI RAJA	P	P	Ab	P	P	P	P	P	P	P	P
36	178T5A0205	KAMMILI CHANDU	A	P	P	P	A	A	P	P	P	P	P
37	178T5A0206	MOTEPALLI PAVAN KALYAN	P	P	P	P	P	P	P	P	P	P	P
38	178T5A0207	MUNAKAALA GOPI CHAND	P	P	P	P	P	P	P	P	P	P	P
39	178T5A0208	NAMKELI RAGHU	P	P	P	Ab	P	P	P	P	P	P	P
40	178T5A0209	PEDDASINGU NAGABABU	P	P	P	P	P	P	P	P	P	P	P
41	178T5A0210	S. ESWARPRASAD	P	P	P	P	P	P	P	P	P	P	P
42	178T5A0211	T.DURGA SYAM PRASAD	P	P	P	P	P	P	P	P	P	P	P
43	178T5A0212	TUMMA SREKANYA	P	P	P	P	P	P	P	P	P	Ab	P
44	178T5A0214	VANAMALI VINOD	P	P	P	P	P	P	P	P	P	Ab	P
45	178T5A0215	VASA SUDHEER KUMAR	P	P	P	P	P	P	P	P	P	P	P

*Sonalini*  
Co-ordinator

*[Signature]*  
HoD,EEE

Head of the Department  
Electrical & Electronics Engineering  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, Vijayawada-521 139



**Department Electrical & Electronics Engineering**

Date: 10-12-2018

**PROGRAM REPORT**

**Name of the Event :** A Two Workshop on IOT Certification

**Objectives:**

1. The participant can learn Fundamentals of IOT
2. To provide students with the fundamentals and essentials of IOT
3. To provide students a sound foundation of IOT so that they are able to start using tools of IOT and adopting in their real life scenarios.
4. To enable students exploring some important features for commercial systems and applications.
5. To expose the students to frontier areas of IOT and embedded systems while providing sufficient foundations to enable further study and research.

**Outcome:**

1. Explain the core concepts of the IOT paradigm: how and why this paradigm shift came about, the characteristics, advantages and challenges brought about by the various models and services in cloud computing.
2. Apply the fundamental concepts in datacenters to understand the tradeoffs in power, efficiency and cost.
3. Identify resource management fundamentals, i.e. arduino, python with raspberry pi , IOT project.
4. Analyze various IOT with Arudino models and apply them to solve problems on the real time work.

**Type of the Programme** : Certification

**Name of the Course** : IOT Certification

**Duration of the Programme** : 26.11.2018 to 07.12.2018

**Exam Date** : 07.12.2018

**Instructor (Trainer)** : Mr.T.Anil Kumar, SK.M. Jaz basha

**Assessment Criteria** : The students progress was assessed and submitted by online and who are submit the proper solutions of programs they are certified. Students must secured minimum 40% score in order to pass the test.



# DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

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Rubrics-Target % & Attainment Levels		
Set Target %	55	Attainment Levels
Attainment Level 1	50% or less no of Students scoring more than 55% marks out of relevant maximum marks	1
Attainment Level 2	51% to 69% Students scoring more than 55% marks out of relevant maximum marks	2
Attainment Level 3	70% & above no of Students scoring more than 55% marks out of relevant maximum marks	3

Mapped to PO's & PSO's :

PO5	PO7	PO12	PSO2
3	2	3	2

Blooms Taxonomy Level

: Application/Applying (BTL3)

Number of Second Year Students Registered

: 45

Appeared for Exam

: 45

Secured Certificates

: 45

Attainment Level-3



*Komalini*  
ITC, Coordinator

*[Signature]*  
HOD, EEE

Head of the Department  
Electrical & Electronics Engineering  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, Vijayawada-521 13<sup>c</sup>



**DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY**

**Department of Electrical and Electronics Engineering**

**Assessment Form**

15  
20

Name of the Program: IOT Certification

Date : 07.12.2018 Time :30 min

Max Marks :20 \* 1 =20 Marks

Reg No: 16871A0212

Academic Year : III B.Tech  
2018-19

Year/Sem : Sem-III  
III Year

- 1) IOT stands for ..... . [ b ] ✓  
a)internet of telegram                      b)internet of things  
C)intelligent of things                      d)intercommunication of things
- 2) An equation of internet of things ..... . [ c ] ✗  
a) physical object + controller sensor and actuator + internet  
b) controller sensor and actuator + internet  
c) physical object + internet  
d) Physical object + controller + internet
- 3) A \_\_\_\_\_ tends to convert physical attribute to an electrical signal. [ c ] ✓  
a)Actuator                      b)compiler                      c)sensor                      d)motors
- 4) A \_\_\_\_\_ tends to convert electrical signal to physical action . [ a ] ✓  
a) Actuator                      b)compiler                      c)sensor                      d)motors
- 5) choose correct principle of IOT [ a ] ✓  
a) focus on the value                      b)focus on the machine  
c)build a strong machine                      d)neither one
- 6) \_\_\_\_\_ involves delivering different types of services over the Internet.[ d ] ✓  
a) physical computing                      b)chemical computing  
c)mechanism                      d)cloud computing
- 7) \_\_\_\_\_ is a structured data which is stored in MB, GB ,TB and always locally present . [ c ] ✗  
a) big data                      b)small data                      c)physical computing                      d)cloud computing
- 8) \_\_\_\_\_ means large set of structured, unstructured and semi structured data.[ a ] ✓  
a) big data                      b)small data                      c)physical computing                      d)cloud computing
- 9) \_\_\_\_\_ helps in collaborate in IOT development. [ d ] ✓  
a) physical computing                      b)chemical computing  
c)mechanism                      d)cloud computing
- 10) IOT and cloud computing has ..... relationship. [ c ] ✓  
a) Physically                      b)graphically                      c)complementary                      d)coding

11) \_\_\_\_\_ uses certain protocols to aid sensors in connecting with real time machine to machine network.

- a) real time analytics
- b) data collection
- c) device integration
- d) real time collection

[ a ]

12) The application data or input from various devices and convert it into viable actions are clear patterns human analysis is called .....

- a) real time analytics
- b) data collection
- c) device integration
- d) real time collection

[ a ]

13) A ..... is an established set of rules that determines how data is transmitted between different device in the same network.

- a) network connection
- b) TCP IP protocol
- c) network protocol
- d) TCP protocol

[ c ]

14) A ..... combined a required electronic circuit of various computer components onto a single integrated chip.

- a) system on chip
- b) system on change
- c) source on chip
- d) source on change

[ a ]

15) \_\_\_\_\_ is an open source electronic platform base on easy to use hardware and software.

- a) servo motor
- b) Arduino
- c) CPU
- d) GPU

[ c ]

16) The ..... is a way to connecting electronic components to each other without having solder them together.

- a) servo motor
- b) Arduino
- c) Breadboard
- d) GPU

[ c ]

17) ..... and ..... are main components of raspberry pi.

- a) LED , USB
- b) USB , HDMI
- c) LED , HDMI
- d) USB , POWER

[ b ]

18) \_\_\_\_\_ is a capable little device that enables people of all ages to explore computing and to learn how to program in languages like Scratch and Python.

- a) raspberry pi
- b) python programming
- c) Linux
- d) web programming

[ a ]

19) API stands for .....

- a) application programming interface
- b) Android programming interface
- c) Arduino protocol information
- d) application protocol interface

[ a ]

20) \_\_\_\_\_ is the process of making a physical representation of an idea.

- a) physical proto casting
- b) physical prototyping
- c) type casting
- d) process interface

[ c ]





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KAKINADA, AN ISO 9001: 2015 CERTIFIED INSTITUTION

## CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Mr./Mrs./Ms P. VENKATA SAI REVANTH from  
DhaneKula Institute of Engineering & Technology has participated in

**A Two-week Certification Program on  
IOT**

Organized by the Department of  
Electrical and Electronics Engineering from  
26/11/2018 to 07/12/2018

*Komali V*  
Coordinator

*[Signature]*  
HoD ..

*[Signature]*  
Principal





DHANEKULA INSTITUTE OF ENGINEERING AND TECHNOLOGY  
APPROVED BY AICTE NEW DELHI, PERMANENTLY AFFILIATED TO JNTU  
KAKINADA, AN ISO 9001: 2015 CERTIFIED INSTITUTION

## CERTIFICATE OF PARTICIPATION

THIS IS TO CERTIFY THAT

Mr./Mrs./Ms B. LAKSHMI TANUJA from  
DhaneKula Institute of Engineering & Technology has participated in

### **A Two-week Certification Program on IOT**

Organized by the Department of  
Electrical and Electronics Engineering from  
26/11/2018 to 07/12/2018

*Komali V*  
Coordinator

*[Signature]*  
HoD

*[Signature]*  
Principal



# DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

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Date: 25-08-2018

## CIRCULAR

This is hereby to inform all the II B.Tech students of ME, that department of Mechanical Engineering is organizing a two-week certification program on "Artificial Intelligence" from 04-09-2018 to 18-09-2018. Hence all the students are requested to enroll their names on or before 01-09-2018.

**Venue.** : ME Seminar hall.

All hands-on sessions will be conducted at F-24A, F-24B

**Co-ordinator** : Mr. P.V.Siva Teja

Co-ordinator

Copy to all HoDs

HoD, ME

Head of the Department  
Mechanical Engineering

DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, Vijayawada-521 139



### Organizing Committee

**Convener:** Dr. O.Srikanth

HoD, ME Department

Department of Mechanical Engineering

Dhanekula institute of Engineering and

Technology, Vijayawada

Email: diet.mehod@gmail.com

phone: 8985359139

### Advisory committee Members:

1. Dr.O. Srikanth  
HOD, ME Department
2. Dr. I. Sai Ram  
HOD, EEE Department
3. Dr. G. Madhumathi  
HOD, ECE Department
4. Dr. B. Srinivasa Rao  
HOD, CSE Department
5. Dr. M. Hari Prasad  
HOD, BS&H Department

### For further communication:

#### Coordinator:

Mr.P.V.Siva Teja

Assistant professor

Department of ME

Email ID: pvsteja1990@gmail.com

Contact No: 9912484142

### CHIEF PATRONS

- Sri.D. Ravindranath Tagore, Agriculturist & Industrialist Chairman, DVVCT
- Sri.D.Bhavani Prasad, Secretary, DVVCT
- Sri. D.K.R.K. Ravi prasad, Sr Dy. General Manager Bharat Electronics Limited, Machilipatnam
- Dr. T Hanuman Chowdhary Director, Centre for Telecommunications Management & Studies, Hyderabad
- Sri. D Sai Prasad, Entrepreneur, MD, Satyakala Agro Oil Products
- Sri. D Nagendra Prasad, Entrepreneur MD, Hotel D V Manor
- Smt. Karuna Arava Asst. Prof., UCE, JNTUK, Kakinada.
- Sri. M Seshagirirao Principal, Government Polytechnic, Vijayawada.
- Sri. M Sundarshan Regional Officer & Assistant Director. AICTE, SCRO
- Dr. Ravi Kadiyala, Principal, DIET, Vijayawada

A Two Week Certification Program

on

**" ARTIFICIAL INTELLIGENCE "**

04<sup>th</sup> Sept to 18<sup>th</sup> Sept 2018



**Organized by Department of Mechanical Engineering**

**Dhanekula Institute of Engineering and Technology**

(Accredited by NBA of AICTE, New Delhi & affiliated to JNTU Kakinada)

Ganguru,  
Vijayawada  
Krishna District, A.P (India)

www.diet.ac.in



**About the College:**

Dhanekula Institute of Engineering and Technology is established in 2009 by Sri Ravindranath Tagore, Chairman, Agriculturalist and industrial organizations of Dhanekula group. The college was located at Ganguru Vijayawada, Krishna District of Andhra Pradesh.

The college offers B.Tech. programme in six branches of Engineering, viz., Civil, EEE, ME, ECE, CSE & IT., and PG courses M.Tech in Computer Science and Environmental Engineering. All the eligible UG engineering programmes have been accredited by National Board of Accreditation (NBA) of AICTE, New Delhi and by NAAC. The college is also accredited by MHRD for Innovation cell and TBI by MSME, GoI.

**About the Department:**

The department of Mechanical Engineering was established in 2009 with an intake of 60 students in the UG program. The intake was enhanced to 120 in 2013 and the department has highly qualified and experienced faculty and has good infrastructural facilities and is equipped with full-fledged laboratories. The department also has audio-visual facilities with enough LCD and OHP's for effective teaching. The staff members are deputed to participate in workshops, conferences and refresher courses to keep in pace with recent developments in the field of Mechanical Engineering.

**Objective of Certification Program:**

1. The Foundations of Artificial Intelligence, The History of Artificial Intelligence.
2. The Concept of Rationality, The Nature of Environments, The Structure of Agents..
3. Uninformed Search Strategies, Informed (Heuristic) Search Strategies, Local Search Algorithms and Optimization
4. Propositional Logic: A Very Simple Logic, Ontological Engineering, Categories and Objects, Events.

**Topics Covered:**

- The Concept of Rationality, The Nature of Environments, The Structure of Agents
- Local Search Algorithms and Optimization Problems,
- Ontological Engineering, Categories and Objects, Events, Mental Events and Mental Objects,
- Acting under Uncertainty, Basic Probability Notation, Inference Using Full Joint Distributions.
- The Ethics and Risks of Developing Artificial Intelligence, Agent Components, Agent Architectures.

Registration Details: Free  
Last Date for Registration: 01.09.2018

**REGISTRATION FORM**

A Two Week Certification Program  
on

**"ARTIFICIAL INTELLIGENCE"**

Name: \_\_\_\_\_

Reg No. \_\_\_\_\_

Department \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone \_\_\_\_\_

Email: \_\_\_\_\_

Signature of the Participant

Signature of Head of the Institution  
( With the official seal)



**DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY**

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**Department of Mechanical Engineering**

**A Two Week Certification program**

**on**

***ARTIFICIAL INTELLIGENCE***

**( 04.09.2018 to 18.09.2018 )**

<b>Date</b>	<b>Session-I</b>	<b>Session-II</b>	<b>Session-III</b>
<b>04.09.2018 (Tuesday)</b>	Inauguration	The Foundations of Artificial Intelligence, The History of Artificial Intelligence	Hands on
<b>05.09.2018 (Wednesday)</b>	The State of the Art, Agents and Environments	Good Behavior: The Concept of Rationality, The Nature of Environments,	Hands on
<b>06.09.2018 (Thursday)</b>	Problem-Solving Agents, Example Problems, Searching for Solutions,	Uninformed Search Strategies, Informed (Heuristic) Search Strategies,	Hands on
<b>07.09.2018 (Friday)</b>	Local Search Algorithms and Optimization Problems,	Searching with Nondeterministic Actions.	Hands on
<b>08.09.2018 (Saturday)</b>	Knowledge-Based Agents, Logic, Propositional Logic: A Very Simple Logic,	Ontological Engineering, Categories and Objects	Hands on
<b>10.09.2018 (Monday)</b>	Events, Mental Events and Mental Objects	Reasoning Systems for Categories, The Internet Shopping World.	Hands on
<b>11.09.2018 (Tuesday)</b>	Acting under Uncertainty, Basic Probability Notation	Inference Using Full Joint Distributions	Hands on



12.09.2018 (Wednesday)	Independence, Bayes' Rule and Its Use	Representing Knowledge in an Uncertain Domain,	Hands on
14.09.2018 (Friday)	The Semantics of Bayesian Networks.	Weak AI: Can Machines Act Intelligently?,	Hands on
15.09.2018 (Saturday)	Strong AI: Can Machines Really Think?,	The Ethics and Risks of Developing Artificial Intelligence,	Hands on
17.09.2018 (Monday)	Agent Components, Agent Architectures,	Are We Going in the Right Direction?,	Sample Projects & Case studies
18.09.2018 (Tuesday)	What If AI Does Succeed?.	Exam & Feedback	Valedictory

  
Co-ordinator



  
Head of the Department  
Mechanical Engineering  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganquru, Vijayawada-521 139





# DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

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## Department of Mechanical Engineering

### Name of the Program: A TWO WEEK CERTIFICATION PROGRAM ON ARTIFICIAL INTELLIGENCE

#### Student List

S. No	Regd.No	Name	Year & Branch	Signature
1	168T1A0326	Kagitha Sushil Kumar	II ME	K. Sushil
2	168T1A0369	Shaik Aziz Basha	II ME	S. Aziz Basha
3	178T1A0301	Adivi Venkata Naga Sai Mani Manohar	II ME	A. Venkata Naga Sai Mani
4	178T1A0302	Alamuri Dinesh	II ME	A. Dinesh
5	178T1A0303	Anil Kumar Kompella	II ME	K. Anil Kumar
6	178T1A0304	Annaravapu Prabhas	II ME	A. Prabhas
7	178T1A0305	Arige Sai Krishna	II ME	A. Sai Krishna
8	178T1A0306	Ayyagari Saiteja Aswini Kumar	II ME	A. Saiteja
9	178T1A0307	Babji Bodipalli	II ME	B. Babji
10	178T1A0308	Bayisetti Manikanta	II ME	B. Manikanta
11	178T1A0309	Bedam Raj Kumar	II ME	B. Raj Kumar
12	178T1A0310	Bhimanadham Teja Sai	II ME	B. Teja Sai
13	178T1A0311	Bugatha Vamsi Sridhar	II ME	B. Vamsi
14	178T1A0312	Chakka Sai Kumar	II ME	C. Sai Kumar
15	178T1A0313	Challapalli Durga Prasad	II ME	Ch. Durga Prasad
16	178T1A0314	Chaparala Jai Srikar	II ME	Ch. Jai Srikar
17	178T1A0315	Daroga Mowunish	II ME	D. Mowunish
18	178T1A0316	Dasari Naveen	II ME	D. Naveen
19	178T1A0317	Dasari Shanmukha Sai	II ME	D. Sai
20	178T1A0318	Dhanekula Yeswanth Chowdary	II ME	D. Yeswanth Chowdary
21	178T1A0319	Emadabattina Sai Chandu	II ME	E. Sai Chandu
22	178T1A0320	Gaddam Pavan Kumar	II ME	G. Pavan Kumar
23	178T1A0321	Gadi Bhaskar Reddy	II ME	G. B. Reddy
24	178T1A0322	Gajjala Bhargava Reddy	II ME	G. Bhargava Reddy
25	178T1A0323	Guntakani Aravind	II ME	G. Aravind
26	178T1A0324	Gutta Yaswanth	II ME	G. Yaswanth





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27	178T1A0325	Ila Ajay	TIME	Ila Ajay
28	178T1A0326	Inala Naga Sai Ramcharan	TIME	Inala Naga Sai Ramcharan
29	178T1A0327	Ineni Sri Sai Teja	TIME	I. Sri Sai Teja
30	178T1A0328	Jasti Mohan Sai	TIME	J. Mohan Sai
31	178T1A0329	Kakarlapudi Venkata Sai Surya Varma	TIME	K. Venkata Surya
32	178T1A0330	Kanubuddi Durga Prasad Reddy	TIME	K. Durga Prasad Reddy
33	178T1A0331	Kodamanchili Mani Deepthi	TIME	K. Deepthi
34	178T1A0332	Konatham Bala Gopala Krishna	TIME	K. Gopala Krishna
35	178T1A0333	Koneru Sai Vardhan	TIME	K. Sai Vardhan
36	178T1A0334	Kosaraju Krishna Kanth	TIME	K. Krishna Kanth
37	178T1A0335	Kuricheti Sravan	TIME	K. Sravan
38	178T1A0336	Maddamsetty Sai Dinesh	TIME	M. Sai Dinesh
39	178T1A0337	Maganti Trivikram	TIME	M. Trivikram
40	178T1A0338	Malladi Shesha Shiva Karthik	TIME	M. Shesha Karthik
41	178T1A0339	Mantada Naga Raju	TIME	M. Naga Raju
42	178T1A0340	Puppala Deva Dattha Pradeep	TIME	P. D. Pradeep
43	178T1A0341	Seelam Venkata Revanth Kumar	TIME	S. Revanth Kumar
44	178T1A0342	Tirumalasetti Vamsi	TIME	T. Vamsi
45	188T5A0301	Avanigadda Damodara Rao	TIME	A. Damodara Rao
46	188T5A0302	Avutupalli Manikanta	TIME	A. Manikanta
47	188T5A0303	Bonu Siva Kalyan	TIME	B. Siva Kalyan
48	188T5A0304	Borra Chandu	TIME	B. Chandu
49	188T5A0305	Chalasan Venkata Kanaka Naga Manikanta	TIME	C. Venkata Manikanta
50	188T5A0307	Cheedella Sai Sireesh	TIME	C. Sai Sireesh
51	188T5A0308	Chinta Siva Phaneendra	TIME	C. Siva Phaneendra
52	188T5A0309	Chittimadha Ravikumar	TIME	Ch. Ravikumar
53	188T5A0310	Dasari Sai Ganesh	TIME	D. Sai Ganesh
54	188T5A0311	Devanaboina Pavan Kalyan	TIME	D. Pavan Kalyan
55	188T5A0313	Ede Mahesh	TIME	E. Mahesh
56	188T5A0314	Gadi Jahnvi Anusha	TIME	G. Jahnvi Anusha
57	188T5A0315	Gadi Yesu Babu	TIME	G. Yesu Babu
58	188T5A0316	Ganta Durgaprasad	TIME	G. Durgaprasad
59	188T5A0317	Ghanta Suneel	TIME	G. Suneel





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60	188T5A0318	Goriparthi Naga Venkata Sai Kumar	IIME	G. Sankar
61	188T5A0319	Gedela Shanmukh Chand	IIME	G. Shanmukh
62	188T5A0320	Gudivada.Saimanikanta	IIME	G. Saimanikanta
63	188T5A0321	Kaithepalli Vijay Raju	IIME	K. Vijay Raju
64	188T5A0322	Kadali Sreeram	IIME	K. Sreeram
65	188T5A0323	Kancharla Pardhu	IIME	K. Pardhu
66	188T5A0324	Kondisetty Srihar	IIME	K. Srihar
67	188T5A0325	Kondru Abhinay	IIME	K. Abhinay
68	178T1A0344	Marni Venkata Rama Ajay	IIME	M. Venkata Rama Ajay
69	178T1A0345	Marthi Sai Krishna	IIME	M. Sai Krishna
70	178T1A0347	Mikkilineni Chaitanya	IIME	M. Chaitanya
71	178T1A0348	Mohammad Imran	IIME	M. Imran
72	178T1A0350	Mulakalapalli Naveen	IIME	M. Naveen
73	178T1A0351	Munaga Venkata Sai Lohith	IIME	M. V. Sai Lohith
74	178T1A0352	Murala Yugandhar	IIME	M. Yugandhar
75	178T1A0353	Murari Hem Prasad	IIME	M. Hem Prasad
76	178T1A0354	Muthireddy Raghu Ram	IIME	M. Raghu Ram
77	178T1A0355	Nallajeru Sunil Kumar	IIME	N. S. Kumar
78	178T1A0356	Nalukurti Govardhana Rao	IIME	N. Govardhan
79	178T1A0357	Nekkanti Aditya Suresh	IIME	N. Suresh
80	178T1A0358	Noti Mahendra Reddy	IIME	N. Mahender Reddy
81	178T1A0359	Pallothu Saibabu	IIME	P. Saibabu
82	178T1A0360	Pandaraboyina Bhargav	IIME	P. Bhargav Sai
83	178T1A0361	Pasam Jeevan Sai Kumar	IIME	P. J. Sai Kumar
84	178T1A0362	Patan Gouse	IIME	P. Gouse
85	178T1A0363	Pedapudi Naga Naveen	IIME	P. N. Naveen
86	178T1A0364	Peddi Nithin	IIME	P. Nithin
87	178T1A0365	Potluri Praful Chand	IIME	P. P. Chand
88	178T1A0366	Potnuri Venkatesh	IIME	P. Venkatesh
89	178T1A0367	Ramesh Shankara Narayanan	IIME	R. S. Narayanan
90	178T1A0368	Rangala Mohan Kumar	IIME	R. Mohan Kumar
91	178T1A0369	Ravuri Neeraj Babu	IIME	R. Neeraj Babu
92	178T1A0370	Shaik Fazal Ahmed	IIME	SK. Fazal





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93	178T1A0371	Amar Babu Yelluka	TIME	Amar Babu
94	178T1A0372	Shaik Suraj	TIME	S. Suraj
95	178T1A0373	Sistla Sai Manoj Kumar	TIME	S.M. Kenan
96	178T1A0374	Somesala Prabhakar	TIME	S. Prabhakar
97	178T1A0375	Talasila Hemeswara Rao	TIME	T. Hemeswara Rao
98	178T1A0376	Talluri Ganesh Kumar	TIME	T. Ganesh
99	178T1A0377	Tentu Mohan Santosh	TIME	T. Mohan Santosh
100	178T1A0378	Thalagadadevi Yaswanth Sainadh	TIME	T. Yaswanth
101	178T1A0379	Tummala Jai Siva Naga Ganesh	TIME	T. J. Sainadh
102	178T1A0380	Uppalapati Rohit Varma	TIME	U. Rohit
103	178T1A0381	Vallabapurapu Yasaawi Gangadhar	TIME	V. Y. Gangadhar
104	178T1A0382	Vallabhaneni Durga Prasad	TIME	V. Durga Prasad
105	178T1A0384	Velpuri Sukumar	TIME	V. Sukumar
106	178T1A0385	Yanaganti Ramesh	TIME	Y. Ramesh
107	178T1A0386	Yarlagadda Abhishek	TIME	Y. Abhishek
108	178T1A0387	Yeddu Bhanu Akhil	TIME	Y. Akhil
109	188T5A0326	Koppula Ajith Babu	TIME	K. Ajith Babu
110	188T5A0327	Kuraku Phani Kumar	TIME	K. Phani Kumar
111	188T5A0328	Medanki Phaneendra Babu	TIME	M. Phaneendra Babu
112	188T5A0329	Mohammad Hussainsharief	TIME	M. Hussainsharief
113	188T5A0330	Movva Anil	TIME	M. Anil
114	188T5A0331	Obillaneni Bhaskar Chowdary	TIME	O. Bhaskar Chowdary
115	188T5A0332	Pamarthi Naga Mallikarjuna Rao	TIME	P. Mallikarjuna Rao
116	188T5A0333	Pandraju Lakshmi Narayana Raju	TIME	P. Lakshmi
117	188T5A0334	Patnala Bhargav	TIME	P. Bhargav
118	188T5A0335	Purilla Harish Babu	TIME	P. Harish Babu
119	188T5A0336	Rayapureddy Naga Venkata Durga Sai Anirudh	TIME	R. N. V. D. Sai Anirudh
120	188T5A0337	Rayavarapu Chiranjeevi Gopaiahgovindaswamy	TIME	R. Chiranjeevi
121	188T5A0338	Sabbineni Saideepak	TIME	S. Saideepak
122	188T5A0339	Shaik Abdul Khadeer	TIME	S. A. Khadeer
123	188T5A0340	Shaik Riyaz Hussain	TIME	Sk. Riyaz Hussain
124	188T5A0341	Shaik Shabbeer	TIME	Sk. Shabbeer



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125	188T5A0342	Sistla Dileep	II ME	S. Dileep
126	188T5A0343	Sudarshanam Charankumar	II ME	S. Charankumar
127	188T5A0344	Sunkara Gopichandu	II ME	S. Gopichandu
128	188T5A0345	Tummala Mohansai	II ME	V. Krishna Vamsi
129	188T5A0346	Vampugadavala Krishna Vamsi	II ME	V. Sai Ganesh
130	188T5A0347	Veeragani Sai Ganesh	II ME	V. Venkat
131	188T5A0348	Vuppla Sai Ratna Venkat Akhilaswer	II ME	Y. Pavan Venkata Siva Kumar
132	188T5A0349	Yerramsetty Pavan Venkata Siva Kumar	II ME	S. Rami
133	188T5A0350	Jonnalagadda Ravikanth	II ME	

Co-ordinator



Head of the Department  
Mechanical Engineering  
HOD  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, Vijayawada-521 139

























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124	188T5A0341	Shaik Shabbeer	P	P	P	P	P	P	P	P	P	P	P	P	P
125	188T5A0342	Sistla Dileep	P	P	P	P	P	P	P	P	P	P	P	P	P
126	188T5A0343	Sudarshanam Charankumar	P	P	P	P	P	P	P	P	P	P	P	P	P
127	188T5A0344	Sunkara Gopichandu	P	P	P	P	P	P	P	P	P	P	P	P	P
128	188T5A0345	Tummala Mohansai	P	P	P	P	P	P	P	P	P	P	P	P	P
129	188T5A0346	Vampugadavala Krishna Vamsi	P	P	P	P	P	P	P	P	P	P	P	P	P
130	188T5A0347	Veeragani Sai Ganesh	P	P	P	P	P	P	P	P	P	P	P	P	P
131	188T5A0348	Vuppla Sai Ratna Venkat Akhilaswer	P	P	P	P	P	P	P	P	P	P	P	P	P
132	188T5A0349	Yerramsetty Pavan Venkata Siva Kumar	P	P	P	P	P	P	P	P	P	P	P	P	P
133	188T5A0350	Jonnalagadda Ravikanth	P	P	P	P	P	P	P	P	P	P	P	P	P

  
Co-ordinator



  
Head of the Department  
Mechanical Engineering  
**DHANEKULA INSTITUTE**  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, Vijayawada-521 139



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## Department of Mechanical Engineering

20.09.2018

### PROGRAM REPORT

**Name of the Event :** A Two Week Certification program on Artificial Intelligence

**Date:** 04.09.2018 to 18.09.2018

**Resource Persons:** 1. Mrs.K.Sowmya  
Assistant Professor Department of CSE  
Email: [konerusowmya@gmail.com](mailto:konerusowmya@gmail.com)  
Contact Number: 9502386224

**Name of the Co-Ordinator:** Mr. P.V. Siva Teja

**Number of Students Attended :** 133

**Venue:** ME Seminar hall

#### **Objectives:**

- To learn the Foundations of Artificial Intelligence, The History of Artificial Intelligence.
- To understand the Concept of Rationality, The Nature of Environments, The Structure of Agents.
- To gain insight knowledge on Uninformed Search Strategies, Informed Heuristic Search Strategies, Local Search Algorithms and Optimization.
- To Perceive clear understanding on Propositional Logic: A Very Simple Logic, Ontological Engineering, Categories and Objects, Events.

#### **Learning Outcomes :**

- The Concept of Rationality, The Nature of Environments, The Structure of Agents
- Local Search Algorithms and Optimization Problems,
- Ontological Engineering, Categories and Objects, Events, Mental Events and Mental Objects,
- Acting under Uncertainty, Basic Probability Notation, Inference Using Full Joint Distributions.
- The Ethics and Risks of Developing Artificial Intelligence, Agent Components, Agent



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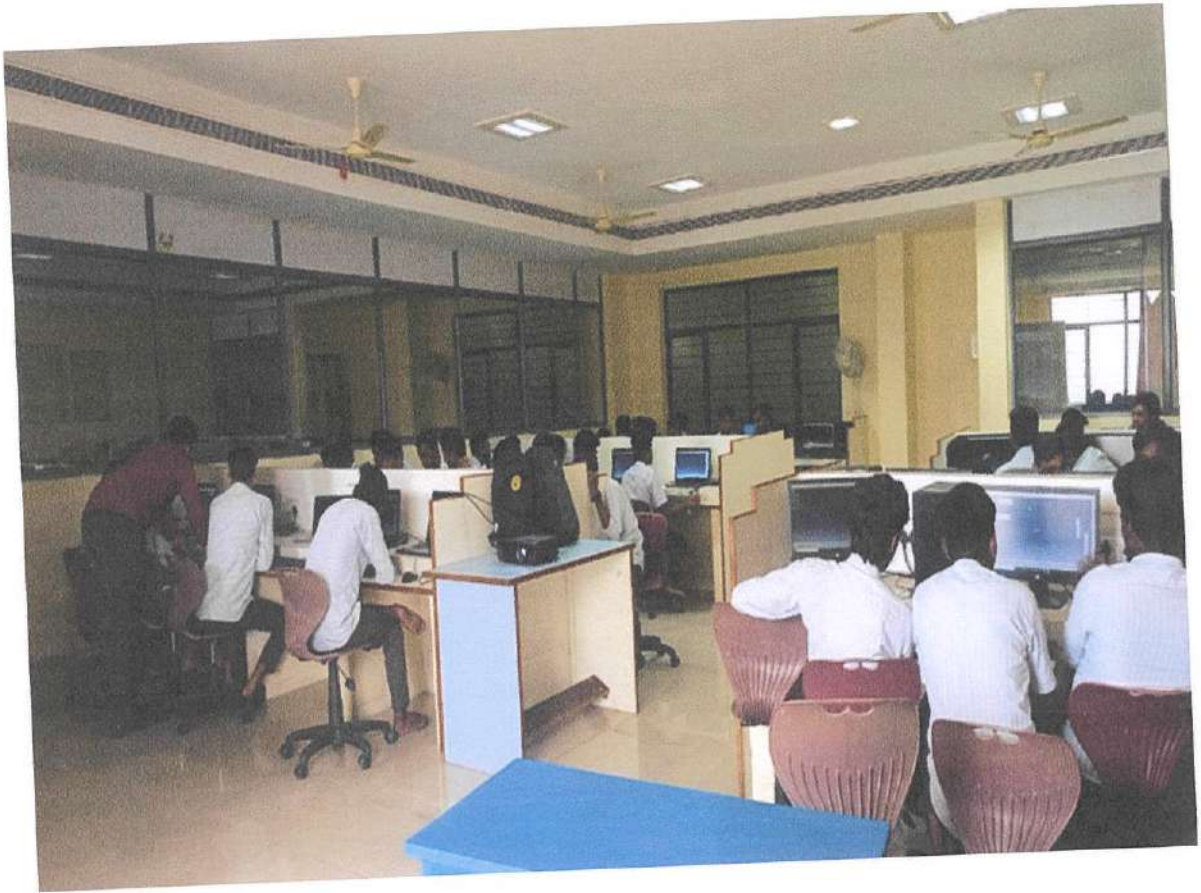
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Architectures.

DhaneKula Institute of Engineering and Technology has organized A Two Week Certification program on "Artificial Intelligence" for Iyear B.Tech ME students from 04.09.2018 to 18.09.2018. A total of 133 students were participated in this program.



  
CO-ORDINATOR



  
HOD  
Head of the Department  
Mechanical Engineering  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
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**Department of Mechanical Engineering**

**Assessment Form**

**Name of the Program: A Two Week Certification Program On Artificial Intelligence**

**Date : 17-09-2018**

**Time : 30 min**

**Max Marks :  $15 * 1 = 15$  M**

**Reg No: 178TIA0312**

**Academic Year : 2018-19**

**Year/Sem : II/I**

1. What does AI stand for?  
A. Automated Intelligence B. Advanced Intelligence  
C. Artificial Intelligence D. Algorithmic Insight  
(C) ✓ 12  
15
2. Which of the following is not a subfield of artificial intelligence?  
A. Machine Learning B. Robotic C. Natural Language Processing D. Data Encryption  
(D) ✓
3. Which programming language is commonly used in developing AI applications? (A) X  
A. Java B. C++ C. Python D. HTML
4. What is the primary goal of supervised learning? (B) X  
A. To minimize errors in predictions B. To discover hidden patterns in data  
C. To learn from feedback without supervision D. To optimize decision-making
5. Which AI technique is inspired by the biological structure of the human brain? (C) ✓  
A. Genetic Algorithms B. Reinforcement Learning  
C. Deep Learning D. Expert Systems
6. Which of the following is an example of narrow AI? (A) ✓  
A. Siri B. HAL 9000 C. R2-D2 D. General AI
7. What is the main difference between machine learning and deep learning? (A) ✓  
A. Deep learning uses neural networks with multiple layers  
B. Machine learning requires human intervention for training  
C. Machine learning cannot handle large datasets  
D. Deep learning focuses on rule-based decision-making
8. Which AI approach is best suited for making decisions in real-time environments? (C) ✓  
A. Supervised Learning B. Unsupervised Learning



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- C. Reinforcement Learning D. Genetic Algorithms
9. What does NLP stand for in the context of artificial intelligence? ( C )  
A. Natural Learning Process B. Neural Logic Programming  
C. Natural Language Processing D. Non-linear Perception
10. Which of the following is not an application of computer vision? ( B ) X  
A. Object Recognition B. Handwriting Recognition  
C. Speech Synthesis D. Image Segmentation
11. What is the primary advantage of using artificial intelligence in healthcare? ( B )  
A. Reduced cost B. Improved accuracy in diagnostics  
C. Faster patient care D. Increased privacy concerns
12. Which AI technique is commonly used in recommendation systems like those seen on Netflix or Amazon? ( D )  
A. Reinforcement Learning B. Genetic Algorithms  
C. Natural Language Processing D. Collaborative Filtering
13. What does AGI stand for in the context of artificial intelligence? ( D )  
A. Advanced General Intelligence B. Artificial General Interface  
C. Autonomous Group Interaction D. Artificial General Intelligence
14. What is the main disadvantage of using deep learning algorithms? ( B )  
A. Limited scalability B. High computational requirements  
C. Poor accuracy D. Lack of flexibility
15. Which of the following is an example of unsupervised learning? ( C )  
A. Image Classification B. Text Sentiment Analysis  
C. Clustering D. Spam Detection



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## CERTIFICATE OF PARTICIPATION

This is to certify that

Mr. Somesala Prabhakar

of

DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY  
has successfully participated in "A Two Week Certification Program on Artificial  
Intelligence" conducted by Department of Mechanical Engineering, DhaneKula Institute of  
Engineering & Technology, Ganguru held from 04-09-2018 to 18-09-2018

Program Coordinator

HoD

Principal





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## CERTIFICATE OF PARTICIPATION

This is to certify that

Mr. Sistla Dileep

of

DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY  
has successfully participated in "A Two Week Certification Program on Artificial  
Intelligence" conducted by Department of Mechanical Engineering, DhaneKula Institute of  
Engineering & Technology, Ganguru held from 04-09-2018 to 18-09-2018

Program Coordinator

HoD

Principal



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Date: 25-06-2018

## CIRCULAR

This is hereby to inform all the IIB.Tech students of ECE, that department of Electronics and Communication Engineering is organizing “A Two-week Add-on Program on Python Fundamentals” from 09-07-2018 to 21-07-2018. Hence all the students are requested to enroll their names on or before 06-07-2018.

**Venue:** ECE Seminar hall.

All hands-on sessions will be conducted at G-37A, G-37B

**Co- Ordinator :** Mr. P Krishna Reddy

Co-Ordinator



  
HOD, ECE  
25/6/18  
HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, VIJAYAWADA-521 139

### Organizing Committee

**Convener:** Dr. G.Madhumati  
HoD, ECE Department  
Department of Electronics and Communication  
Engineering  
Dhanekula institute of Engineering and  
Technology, Vijayawada  
Email: diet.ecehod@gmail.com  
Phone: 9966222447

#### Advisory committee Members:

1. Dr. G.L. Madhumati  
HOD, ECE Department
2. Dr. I. Sai Ram  
HOD, EEE Department
3. Dr. O. Srikanth  
HOD, ME Department
4. Dr. S. Suresh  
HOD, CSE Department
5. Dr. B. V. S. N. Hari Prasad  
HOD, BS&H Department

#### For further communication:

##### Coordinator:

Mr. P. Krishna Reddy  
Assistant professor  
Department of ECE  
Email ID: krishna.papana@gmail.com  
Contact No: 9030859963

### CHIEF PATRONS

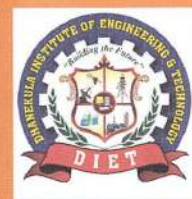
- Sri.D. Ravindranath Tagore, Agriculturist & Prasad,  
Secretary, DVST
- Sri. D.K.R.K. Ravi prasad,  
Sr Dy. General Manager Bharat  
Electronics Limited, Machilipatnam
- Dr. T Hanuman Chowdhary  
Director, Centre for  
Telecommunications Management &  
Studies, Hyderabad
- Sri. D Sai Prasad,  
Entrepreneur, MD, Satyakala Agro Oil  
Products
- Sri. D Nagendra Prasad,  
Entrepreneur MD, Hotel D V Manor
- Smt. Karuna Arava  
Asst. Prof., UCE, JNTUK, Kakinada.
- Sri. M Seshagiri rao  
Principal, Government Polytechnic,  
Vijayawada.
- Sri. M Sundareshan  
Regional Officer & Assistant Director.  
AICTE, SCRO
- Dr. Ravi Kadiyala,  
Principal, DIET, Vijayawada

Add-on Program

on

**“Python Fundamentals”**

9<sup>th</sup> July to 21<sup>st</sup> July 2018



**Organized by Department of  
Electronics and Communication  
Engineering**

**Dhanekula Institute of Engineering  
and Technology**  
(Accredited by NBA of AICTE, New Delhi & affiliated to JNTU  
Kakinada)

Ganguru,  
Vijayawada  
Krishna District, A.P (India)

www.diet.ac.in



**About the College:**

Dhanekula Institute of Engineering and Technology is established in 2009 by Sri Ravindranath Tagore, Chairman, Agriculturalist and industrial organizations of Dhanekula group. The college was located at Ganguru Vijayawada, Krishna District of Andhra Pradesh.

The college offers B.Tech. programme in Five branches of Engineering, viz., Civil, EEE, ME, ECE, CSE and PG courses M.Tech in Computer Science and VLSI Design. All the eligible UG engineering programs have been accredited by National Board of Accreditation (NBA) of AICTE, New Delhi and by NAAC. The college is also accredited by MHRD for Innovation cell and TBI by MSME, GoI.

**About the Department:**

The department of Electronics and Communication Engineering was established in 2009 with an intake of 60 students in the UG program. The intake was enhanced to 120 in 2011 and the department has highly qualified and experienced faculty and has good infrastructural facilities and is equipped with full-fledged laboratories. The department also has audio-visual facilities with enough LCD and OHP's for effective teaching. The staff members are deputed to participate in workshops, conferences and refresher courses to keep in pace with recent developments in the field of Electronics & Communication Engineering.

**Objectives of Add-on Program**

- To understand why Python is a useful scripting language for developers.
- To learn how to design and program Python applications.
- To learn how to use lists, tuples, and dictionaries in Python programs.
- To learn how to identify Python object types.
- To learn how to use indexing and slicing to access data in Python programs
- To define the structure and components of a Python program.
- To learn how to write loops and decision statements in Python
- To learn how to write functions and pass arguments in Python.
- To learn how to design object-oriented programs with Python classes.
- To learn how to use class inheritance in Python for reusability.
- To learn how to use exception handling in Python applications for error handling.

**Registration Details:** Free

**Last Date for Registration:** 06.07.2018

**REGISTRATION FORM**

A Two-Week Add-on Program

on

*“Python Fundamentals”*

**Name:** \_\_\_\_\_

**Reg No.** \_\_\_\_\_

**Department** \_\_\_\_\_

**Organization** \_\_\_\_\_

**Address** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Phone** \_\_\_\_\_

**Email:** \_\_\_\_\_

**Signature of the Participant**

**Signature of Head of the Institution  
(With the official seal)**



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**Department of Electronics and Communication Engineering**

A Two-Week Add-on Program

on

***“Python Fundamentals”***

(09-07-2018 to 21-07-2018)

Date	Session-I	Session-II	Session-III
09.07.2018 (Monday)	Inauguration	Python Introduction and Overview	Environmental Setup Input/Output variables
10.07.2018 (Tuesday)	expressions, operators	Selection control statements (if, if..else, if..elif..else)	Hands on
11.07.2018 (Wednesday)	Indexing and slicing	Iterative control statements (while etc.)	Hands on
12.07.2018 (Thursday)	Transfer control statements (break, continue)	Python strings	Hands on
13.07.2018 (Friday)	List, Tuple	Dictionary, Functions	Hands on
14.07.2018 (Saturday)	types of arguments	Scope of variables	Hands on
16.07.2018 (Monday)	Nested functions	Lambda functions	Hands on

17.07.2018 (Tuesday)	Classes and objects	Instance variables, instance methods	Hands on
18.07.2018 (Wednesday)	Class variables, class methods	static methods, constructors	Hands on
19.07.2018 (Thursday)	Inheritance, abstract classes	Inner classes	Hands on
20.07.2018 (Friday)	Exception handling	File handling, serialization	Hands on
21.07.2018 (Saturday)	python database connectivity	python database connectivity	Sample Projects

  
Co-ordinator

  
HoD, ECE  
25/6/2018  
HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Tanguru, VIJAYAWADA-521 100





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## Department of Electronics and Communication Engineering

Name of the Program: "A Two-Week Add-On Program on Python Fundamentals"

Student List

A.Y:2018-2019

S. No	Roll No	Name of the Student	Year & Branch	Signature
1.	148T1A04C1	SHAIK TASLEEM	III ECE	Sk. Tasleem
2.	158T5A0421	GUGULOTHU SAIDURGA	III ECE	G. Saidurga
3.	158T1A0416	P D VENKATA BHASKARA TEJA	III ECE	P. Bhaskar Teja
4.	168T5A0420	V SAMBASIVA RAO	III ECE	V. S. Rao.
5.	168T1A0401	AKULA ESWAR	III ECE	A. Eswar
6.	168T1A0402	ALLA NAGA LAXMI	III ECE	A. Naga Laxmi
7.	168T1A0403	ALLA VENKATA GOPI HARI KRISHNA	III ECE	A. V. Gopi Hari Krishna
8.	168T1A0404	ANABATHULA SRIVIDYA	III ECE	A. Srividya
9.	168T1A0405	ASFIA SHIREEN	III ECE	A. Shireen
10.	168T1A0406	ASRA MUNAWAR MOHAMMED	III ECE	A. M. Munawar
11.	168T1A0407	ATLURI HARI BABU	III ECE	A. Hari Babu
12.	168T1A0408	BATCHU SAI SIVAKUMAR	III ECE	B. S. Sai
13.	168T1A0409	BETHAPUDI VIJAY TEJ	III ECE	B. Vijay
14.	168T1A0410	BHIMANADHAM YAMINI	III ECE	B. Yamini
15.	168T1A0411	BODDU TANIYA SRI	III ECE	B. Tanisri
16.	168T1A0412	BOLEM KAVYA SRI	III ECE	B. Kavya Sri
17.	168T1A0413	BOYANAPALLI SWETHA	III ECE	B. Swetha
18.	168T1A0414	BRUGUMALLA YOGA LAKSHMI	III ECE	B. Y. Lakshmi
19.	168T1A0415	BUSAM NAGA MAHESH	III ECE	B. Naga Mahesh
20.	168T1A0416	CHANDRA LAXMI NIVITHA	III ECE	C. Nivitha
21.	168T1A0417	CHATRAGADDA SIRISHA	III ECE	C. Sirisha
22.	168T1A0418	CHIDIPOTHU SINDHUPRIYA	III ECE	C. Sindhupriya
23.	168T1A0419	CHINTA KAVITA	III ECE	C. Kavita
24.	168T1A0420	DAMULURI SARADA	III ECE	D. Sarada
25.	168T1A0421	DANDAMUDI KIRANMAI	III ECE	D. Kiranmai
26.	168T1A0422	DASARI HEMA	III ECE	D. Hema
27.	168T1A0423	DASARI KARTHEEK	III ECE	D. Kartheek
28.	168T1A0424	DEVARAPALLI SARANYA	III ECE	D. Saranya



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S. No	Roll No	Name of the Student	Year & Branch	Signature
29.	168T1A0425	DITTAKAVI SIRISHA	III ECE	D. Sirisha
30.	168T1A0426	GANGISETTI MOUNIKA	III ECE	G. Mounika
31.	168T1A0427	GARLAPATI VENKATA SAI REDDY	III ECE	G.V.S Reddy
32.	168T1A0428	GOPISETTY SRI SATYA	III ECE	G.S. Satya
33.	168T1A0429	GORIPARTHI KRISHNA GEETHIKA	III ECE	G.K. Geethika
34.	168T1A0430	GORIPARTHI SIVA SANKAR	III ECE	G.S. Sankar
35.	168T1A0431	GOTTIPATI MEENAKSHI	III ECE	G. Meenakh
36.	168T1A0432	GUDALA BINDU PALLAVI	III ECE	G. Bindu Pallavi
37.	168T1A0434	GUMPENA NAGA SRI	III ECE	G. Naga Sri
38.	168T1A0435	GUNJI CHAITANYA KUMAR	III ECE	G. Chaitanya
39.	168T1A0436	GUNTURU RAMYA SRI	III ECE	G. Ramya Sri
40.	168T1A0437	HASAN ALI MIRZA	III ECE	H. Ali Mirza
41.	168T1A0439	JONNALAGADDA RAVI TEJA	III ECE	J. Ravi Teja
42.	168T1A0440	JYOTHI RAMYA	III ECE	J. Ramya
43.	168T1A0441	KADIMI VENKATA SAI KUMAR	III ECE	K. Sai Kumar
44.	168T1A0442	KAGITALA RUKHMINI DEVI	III ECE	K. Rukhmini devi
45.	168T1A0443	KAKARLA JAMIDA	III ECE	K. Jamida
46.	168T1A0444	KALAPALA RAJESH KHANNA	III ECE	K. Rajesh khanna
47.	168T1A0445	KANDRU HEMASRI	III ECE	K. Hema
48.	168T1A0446	KANDRU MAHESWARI	III ECE	K. MAHESWARI
49.	168T1A0447	KASANI RAMA KRISHNA	III ECE	K. Rama
50.	168T1A0448	KASULA LALITHA DEVI	III ECE	L. Devi
51.	168T1A0449	KATAKAMSETTI DILEEP KUMAR	III ECE	Dileep
52.	168T1A0451	KATNENI SAI VENKATA NAGA MOUNICA	III ECE	K.S.V.N. Mounika
53.	168T1A0452	KOKKILIGADDA VEERAKUMARI	III ECE	K. Veerakumari
54.	168T1A0453	KOLLA JAYA SAI KEERTHI	III ECE	K. Sai Keerthi
55.	168T1A0454	KOMMURU RAJESH	III ECE	K. Rajesh
56.	168T1A0455	KONDAPALLI LOKESH	III ECE	K. Lokesh
57.	168T1A0456	KONDAVEETI RAMYA KUMARI	III ECE	K. RAMYA
58.	168T1A0457	KOTHURU NAVYA SREE	III ECE	K. Navya sree
59.	168T1A0458	KOTTE SUJITHA	III ECE	K. Sujitha
60.	168T1A0459	KOUSALYA ANDY	III ECE	K. Andy



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S. No	Roll No	Name of the Student	Year & Branch	Signature
61.	168T1A0460	KUNCHAM GOUTAMKUMAR	III ECE	K. Goutam Kumar
62.	168T1A0461	KUNDETI BALA VARA PRASAD	III ECE	K. BALA VARA PRASAD
63.	168T1A0462	KURRA MANI	III ECE	K. Mani
64.	168T1A0463	LAKSHMAN REDDY BADAM	III ECE	B. Lakshman
65.	168T1A0464	MACHAVARAPU NEERAJA	III ECE	N. Neeraja
66.	168T1A0465	MADALA SWATHI	III ECE	Swathi
67.	168T1A0466	MADIVADA KRISHNA SRI PRIYANKA	III ECE	M.K.S Priyanka
68.	168T1A0467	MADU DIVYA	III ECE	M. Divya
69.	168T1A0468	MALLADI UHANJALI	III ECE	M. Uhanjali
70.	168T1A0469	MAMILLAPALLI SNEHA	III ECE	M. Sneha
71.	168T1A0470	MOHAMMAD ASHFAQ	III ECE	M. T. Jahan
72.	168T1A0471	MOHAMMAD TARUNAM JAHAN	III ECE	M. Tarunam Jahan
73.	168T1A0472	MOHAMMAD TAYYABA ANJUM	III ECE	M. Tayyaba Anjum
74.	168T1A0473	MOHAMMED GHOUSE MOHIDDIN	III ECE	M. Ghouse Mohiddin
75.	168T1A0474	MOHAMMED NADEEM	III ECE	Nadeem
76.	168T1A0475	MUNAGALA JYOTHSNA SAI LAKSHMI	III ECE	M. Jyothsna Sai
77.	168T1A0476	MURALA VENKATA MANIKANTA	III ECE	M.V. Manikanta
78.	168T1A0477	NALLURI MAHITH KUMAR	III ECE	N. Mahith Kumar
79.	168T1A0478	NELLI DURGA PRASAD	III ECE	N. Durga Prasad
80.	168T1A0479	NOOR MOHAMMAD	III ECE	N. Noor
81.	168T1A0480	PADALA KOMALI	III ECE	P. Komali
82.	168T1A0481	PADAMATA NANDINI DEVI	III ECE	P. Nandini Devi
83.	168T1A0482	PALISSETTI BHARGAV RAO	III ECE	P. Bhargav Rao
84.	168T1A0483	PASUPULETI VARSHA RAMYASRI	III ECE	P. V. Ramyashri
85.	168T1A0484	P NAGA VENKATA SATYANARAYANA RAJU	III ECE	P.N.V. Satyanarayana Raju
86.	168T1A0485	PEETA PRAVEEN KUMAR	III ECE	P. Praveen Kumar
87.	168T1A0486	PILLA BHAVANI	III ECE	P. Bhavani
88.	168T1A0487	PITTU SRILAKSHMI	III ECE	P. Srilakshmi
89.	168T1A0488	POLUKONDA NAGA BABU	III ECE	P. Nagababu
90.	168T1A0489	PONNAM KRISHNA CHAITHANYA	III ECE	P. Krishna Chaitanya
91.	168T1A0490	POTLURI VENKATA SAI BHUVANESH	III ECE	P. Bhuvanesh
92.	168T1A0491	RAYANKULA SAI TEJA	III ECE	R. Sai Teja





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S. No	Roll No	Name of the Student	Year & Branch	Signature
93.	168T1A0492	ROLLA HARISH PAVAN	III ECE	R. Harish Pavan
94.	168T1A0493	SABBINENI CHANDANA	III ECE	Sabbineni Chandana
95.	168T1A0496	SANIKOMMU SRI KRISHNA TEJA	III ECE	Krishna teja
96.	168T1A0497	SEELAM VAMSI	III ECE	Vamsi
97.	168T1A0498	SHAHEDA SULTANA	III ECE	Shaheda
98.	168T1A0499	SHAIK KHAJI MALAN	III ECE	SK. Kalluqa
99.	168T1A04A0	SHAIK NAGURAFIL	III ECE	S. Nagrafil
100.	168T1A04A1	SOLIUM LOHITHA	III ECE	S. Lohitha
101.	168T1A04A2	SRIKAKOLLU SUPRIYA	III ECE	S. Supriya
102.	168T1A04A3	TAMMINIDI SAI DEEPIKA	III ECE	Deepika
103.	168T1A04A4	TROOPAVATHI	III ECE	Troopavathi
104.	168T1A04A5	UPPALA VANAJA	III ECE	U. Vanaja
105.	168T1A04A6	UPPALAPATI HANISHA	III ECE	U. Hanisha
106.	168T1A04A7	VPRAVALLIKA DEVI	III ECE	V. Devi
107.	168T1A04A8	VALLURU BHARATH	III ECE	V. Bharath
108.	168T1A04A9	VANGA AVINASH REDDY	III ECE	V. Avinash Reddy
109.	168T1A04B0	VANKADARU ALEKHYA	III ECE	V. Alekhya
110.	168T1A04B1	VANKADARU NAGA PRATHYUSHA	III ECE	V. Naga Prathyusha
111.	168T1A04B2	VARRE GRESHMA	III ECE	V. Greshma
112.	168T1A04B3	VEERANKI PHANI	III ECE	V. Phani
113.	168T1A04B5	VELALA ANIL KUMAR	III ECE	V. Anil Kumar
114.	168T1A04B6	VMEGHANA	III ECE	V. Meghana
115.	168T1A04B7	VI N VSAI ANURAG	III ECE	V. Anurag
116.	168T1A04B8	VISWANADHAPALLI SAI TEJA	III ECE	V. Sai Teja
117.	168T1A04B9	V AJAYKRISHNA REDDY	III ECE	V. Ajaykrishna
118.	168T1A04C0	Y SAI SREEJA	III ECE	Y. Sai Sreeja
119.	178T5A0401	B D H N B UMA MAHESH	III ECE	B. D. H. N. B. Uma Mahesh
120.	178T5A0402	B SRAVANI	III ECE	B. Sravani
121.	178T5A0403	B ANIRUDH	III ECE	B. Anirudh
122.	178T5A0404	GOPI PRAVALLIKA	III ECE	G. Pravallika
123.	178T5A0405	KAKUMANU DEEPTHI	III ECE	K. Deepthi
124.	178T5A0406	LANKAPALLI SHINY PRIYA	III ECE	L. Shiny Priya



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S. No	Roll No	Name of the Student	Year & Branch	Signature
125.	178T5A0407	MADDALI AMARNADH	III ECE	M. Amarnadh
126.	178T5A0408	MATTA RAMESH	III ECE	M. Ramesh
127.	178T5A0409	MULLAPUDI RAJYALAKSHMI	III ECE	M. Raju
128.	178T5A0410	PAGADALA SRILIKHITHA	III ECE	P. SriLikhitha
129.	178T5A0411	PATHIVADA DAMAYANTHI	III ECE	P. Damayanthi
130.	178T5A0412	P PRASANNA GOPALA KRISHNA	III ECE	P. P. G. Krishna
131.	178T5A0413	PEDAMALLU BALARAM	III ECE	P. Balaram
132.	178T5A0414	P BHARATHI ANANTHA LAKSHMI	III ECE	P. Anantha Lakshmi
133.	178T5A0415	PUTTI NIRMALA JYOTHI	III ECE	Jyothi
134.	178T5A0416	SHAIK NAGURBI	III ECE	Shikha Nagurbi
135.	178T5A0417	TABETI HEMANTH	III ECE	T. Hemanth
136.	178T5A0418	VENNA GANGADHAR	III ECE	Gangadhar
137.	178T5A0419	YARA HARISH KUMAR	III ECE	Harish Kumar

  
Co-ordinator

  
HOD, ECE

9/7/2018  
HEAD OF THE DEPARTMENT I  
Electronics & Communication Engineering  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, VIJAYAWADA-521 139





























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124.	178T5 A0406	LANKAPALLI SHINY PRIYA	P	P	P	P	P	P	P	P	P	P	P	P
125.	178T5 A0407	MADDALI AMARNADH	P	P	P	P	P	P	P	P	P	P	P	P
126.	178T5 A0408	MATTA RAMESH	P	P	P	P	P	P	P	P	P	P	P	P
127.	178T5 A0409	MULLAPUDI RAJYALAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P
128.	178T5 A0410	PAGADALA SRILIKHITHA	P	P	P	P	P	P	P	P	P	P	P	P
129.	178T5 A0411	PATHIVADA DAMAYANTHI	P	P	P	P	P	P	P	P	P	P	P	P
130.	178T5 A0412	P.PRASANNA GOPALA KRISHNA	P	P	P	P	P	P	P	P	P	P	P	A
131.	178T5 A0413	PEDAMALLU BALARAM	P	P	P	P	P	P	P	P	P	P	P	P
132.	178T5 A0414	P.BHARATHI ANANTHA LAKSHMI	P	P	P	P	P	P	P	P	P	P	P	P
133.	178T5 A0415	PUTTI NIRMALA JYOTHI	P	P	P	P	P	P	P	P	P	P	P	P
134.	178T5 A0416	SHAIK NAGURBI	A	P	P	P	P	P	P	P	P	P	P	P
135.	178T5 A0417	TABETI HEMANTH	P	P	P	P	P	P	P	P	P	P	P	P
136.	178T5 A0418	VENNA GANGADHAR	P	P	P	P	P	P	P	P	P	P	P	P
137.	178T5 A0419	YARA HARISH KUMAR	P	P	P	P	P	P	P	P	P	P	P	P

*[Signature]*  
Co-ordinator



*[Signature]*  
 HOD/ECE  
 21/11/2018  
**HEAD OF THE DEPARTMENT**  
 Electronics & Communication Engineering  
**DHANEKULA INSTITUTE**  
 OF ENGINEERING AND TECHNOLOGY  
 Ganguru, VIJAYAWADA





# DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

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## Department of Electronics and Communication Engineering

23.07.2018

### PROGRAM REPORT

**Name of the Event :A Two-Week Add-On Program on Python Fundamentals**

**Date:** 09-07-2018 to 21-07-2018

**Resource Persons:**1. Mr. Abdul Aziz

Department of ECE

Email:[abdulspract@gmail.com](mailto:abdulspract@gmail.com)

Contact Number: 8639560776

2. Mr. P. Krishna Reddy

Assistant professor

Department of ECE

Email ID: [Krishna.papana@gmail.com](mailto:Krishna.papana@gmail.com)

Contact No: 9030859963

**Name of the Co-Ordinator:**Mr. P. Krishna Reddy

**Number of Students Attended:** 137

**Venue:** ECE Seminar hall

#### **Objectives:**

- To understand why Python is a useful scripting language for developers.
- To learn how to design and program Python applications.
- To learn how to use lists, tuples, and dictionaries in Python programs.
- To learn how to identify Python object types.
- To learn how to use indexing and slicing to access data in Python programs
- To define the structure and components of a Python program.
- To learn how to write loops and decision statements in Python
- To learn how to write functions and pass arguments in Python.



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- To learn how to design object-oriented programs with Python classes.
- To learn how to use class inheritance in Python for reusability.
- To learn how to use exception handling in Python applications for error handling

## Learning Outcomes:

Upon completing requirements for this course, the student will be able to:

- Create a software application using the Python programming language.
- Debug a software application written in the Python programming language.
- Test a software application written in the Python programming language.
- Build basic programs using fundamental programming constructs like variables, conditional logic, looping, and functions.
- Work with user input to create fun and interactive programs.

DhaneKula Institute of Engineering and Technology has organized “A Two-Week Add-On Program on Python Fundamentals” for III year B.Tech ECE students from 09-07-2018 to 21-07-2018. A total of 137 students were participated in this program.



CO-ORDINATOR

HOD 23/7/2018

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, VIJAYAWADA-521 139





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**Department of Electronics and Communication Engineering**

**Assessment Form**

Name of the Addon Program: A Two Week Add-on Program on Python fundamentals

A.Y.: 2018-2019

Date: 21-07-2018

Time: 20 minutes

Reg. No. 168T/A04A

Max. Marks: 20 x 1 = 20M

**ANSWER ALL QUESTIONS**

18/20

1. What is the maximum length of a Python identifier? (D) ✓  
A. 32 B. 64 C. 128 D. No fixed length is specified

2. What will be the output of the following code snippet? (A) ✓  

```
print(2**3 + (5 + 6)**(1 + 1))
```

  
A. 129 B. 8 C. 121 D. None of the above

3. What will be the datatype of the var in the below code snippet? (C) ✓  

```
var = 10  
print(type(var))  
var = "Hello"  
print(type(var))
```

  
A. str and int B. int and int C. Int and str D. str and str

4. How is a code block indicated in Python? (b) ✓  
A. Brackets B. Indentation C. Key D. None of the above

5. Which What will be the output of the following code snippet? (d) ✓  

```
a = [1, 2, 3]  
a = tuple(a)  
a[0] = 2  
print(a)
```

  
A. [2,2,3] B. (2,2,3) C. (1,2,3) D. Error

6. What will be the value of the following Python expression? (b) ✗

$4 + 3 \% 5$   
a) 7  
b) 2  
c) 4  
d) 1

7. Which keyword is used for function in Python language?  
a) Function





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- b) def
- c) Fun
- d) Define

8. Which of the following character is used to give single-line comments in Python?

- a) //
- b) #
- c) !
- d) /\*

9. What will be the output of the following Python code?

```
i = 1
while True:
    if i%3 == 0:
        break
    print(i)
```

- i += 1
- a) 1 2 3
- b) error
- c) 1 2
- d) none of the mentioned

10. Which of the following functions can help us to find the version of python that we are currently working on?

- a) sys.version(1)
- b) sys.version(0)
- c) sys.version()
- d) sys.version

11. What is the order of precedence in python?

- a) Exponential, Parentheses, Multiplication, Division, Addition, Subtraction
- b) Exponential, Parentheses, Division, Multiplication, Addition, Subtraction
- c) Parentheses, Exponential, Multiplication, Division, Subtraction, Addition
- d) Parentheses, Exponential, Multiplication, Division, Addition, Subtraction

12. What will be the output of the following Python code snippet if x=1?

- ```
x << 2
```
- a) 4
  - b) 2
  - c) 1



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d) 8

13 What does pip stand for python?

- a) Pip Installs Python
- b) Pip Installs Packages
- c) Preferred Installer Program
- d) All of the mentioned

14. Which of the following is true for variable names in Python?

- a) underscore and ampersand are the only two special characters allowed
- b) unlimited length
- c) all private members must have leading and trailing underscores
- d) none of the mentioned

15. What are the values of the following Python expressions?

$2^{(3^2)}$

$(2^3)^2$

$2^{3^2}$

a) 512, 64, 512

b) 512, 512, 512

c) 64, 512, 64

d) 64, 64, 64

16. Which of the following is the truncation division operator in Python?

a) |

b) //

c) /

d) %

17. Which of the following functions is a built-in function in python?

a) factorial()

b) print()

c) seed()

d) sqrt()

18 . What will be the output of the following Python function?

`min(max(False, -3, -4), 2, 7)`





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- a) -4
- b) -3
- c) 2
- d) ~~False~~

19. Which of the following is not a core data type in Python programming?

- a) Tuples
- b) Lists
- c) ~~Class~~
- d) Dictionary

20. Who developed Python Programming Language?

- a) Wick van Rossum
- b) Rasmus Lerdorf
- c) ~~Guido van Rossum~~
- d) Niene Stom





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Mr./Mrs./Ms KOUSALYA ANDY from  
Dhanekula Institute of Engineering & Technology has participated in

**"A Two-week Add-on Program on  
Python Fundamentals"**

Organized by the Department of  
Electronics and Communication Engineering during

July 9<sup>th</sup> - 21<sup>st</sup> 2018

Coordinator

HoD

Principal



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DhaneKula Institute of Engineering & Technology has participated in

**"A Two-week Add-on Program on  
Python Fundamentals"**

Organized by the Department of  
Electronics and Communication Engineering during  
July 9<sup>th</sup> - 21<sup>st</sup> 2018

  
Coordinator

  
HoD

  
Principal



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Date: 07-12-2018

## CIRCULAR

This is hereby to inform all the II B.Tech students of ECE, that department of Electronics and Communication Engineering is organizing "A Two-week Certification program on PCB Design" from 17-12-2018 to 29-12-2018. Hence all the students are requested to enroll their names on or before 13-01-2018.

Venue: APSSDC Lab & EDC Lab (Ground Floor-G37A & G42)

Co-Ordinator : Mr.S.Chandrasekhar

Assistant Professor

  
Co-Ordinator



  
HOD, ECE  
HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, VIJAYAWADA-521 139



**About the College:**

Dhanekula Institute of Engineering and Technology is established in 2009 by Sri Ravindranath Tagore, Chairman, Agriculturalist and industrial organizations of Dhanekula group. The college was located at Ganguru Vijayawada, Krishna District of Andhra Pradesh.

The college offers B.Tech. programme in Five branches of Engineering, viz., Civil, EEE, ME, ECE, CSE and PG courses M.Tech in Computer Science and VLSI Design. All the eligible UG engineering programs have been accredited by National Board of Accreditation (NBA) of AICTE, New Delhi and by NAAC. The college is also accredited by MHRD for Innovation cell and TBI by MSME, GoI.

**About the Department:**

The department of Electronics and Communication Engineering was established in 2009 with an intake of 60 students in the UG program. The intake was enhanced to 120 in 2011 and the department has highly qualified and experienced faculty and has good infrastructural facilities and is equipped with full-fledged laboratories. The department also has audio-visual facilities with enough LCD and OHP's for effective teaching. The staff members are deputed to participate in workshops, conferences and refresher courses to keep in pace with recent developments in the field of Electronics & Communication Engineering.

**Objectives of the Program**

- Introduction to PCB Designing
- Introduction to Livewire software
- Introduction of PCB Wizard software
- Introduction of Easy EDA software
- Introduction to double layered Pcb design using EASYEDA software
- Introduction of EAGLE software
- Designing PCB layout for IR sensor circuit
- Designing PCB layout for water level indicator circuit.
- Designing PCB layout for police siren circuit.
- Designing PCB layout for led chaser circuit
- Designing PCB layout for arduino uno development board
- Explanation of manual routing and auto routing.



Registration Details: Free

Last Date for Registration: 13.12.2018

**REGISTRATION FORM**

A Two-Week Certification Program  
on  
"PCB Design"

Name: \_\_\_\_\_

Reg No. \_\_\_\_\_

Department \_\_\_\_\_

Organization \_\_\_\_\_

Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone \_\_\_\_\_

Email: \_\_\_\_\_

Signature of the Participant

Signature of Head of the Institution  
(With the official seal)

### Organizing Committee

**Convener:** Dr. G.Madhumati  
HoD, ECE Department  
Department of Electronics and Communication  
Engineering  
Dhanekula institute of Engineering and  
Technology, Vijayawada  
Email: diet.ecehod@gmail.com  
**Phone: 9966222447**

### Advisory committee Members:

1. Dr. G.L. Madhumati  
HOD, ECE Department
2. Dr. I. Sai Ram  
HOD, EEE Department
3. Dr. O. Srikanth  
HOD, ME Department
4. Dr. S. Suresh  
HOD, CSE Department
5. Dr. B. V. S. N. Hari Prasad  
HOD, BS&H Department

### For further communication:

#### Coordinator:

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- Sri.D. Ravindranath Tagore, Agriculturist  
& Industrialist Chairman, DVST
- Sri.D.Bhavani Prasad,  
Secretary, DVST
- Sri. D.K.R.K. Ravi prasad,  
Sr Dy. General Manager Bharat  
Electronics Limited, Machilipatnam
- Dr. T Hanuman Chowdhary  
Director, Centre for  
Telecommunications Management &  
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- Sri. D Sai Prasad,  
Entrepreneur, MD, Satyakala Agro Oil  
Products
- Sri. D Nagendra Prasad,  
Entrepreneur MD, Hotel D V Manor
- Smt. Karuna Arava  
Asst. Prof., UCE, JNTUK, Kakinada.
- Sri. M Seshagiri rao  
Principal, Government Polytechnic,  
Vijayawada.
- Sri. M Sundareshan  
Regional Officer & Assistant Director.  
AICTE, SCRO
- Dr. Ravi Kadiyala,  
Principal, DIET, Vijayawada

### A Two-Week Certification Program

on  
**"PCB Design"**

**17<sup>th</sup> December to 29<sup>th</sup> December  
2018**



**Organized by Department of  
Electronics and Communication  
Engineering**

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and Technology**  
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## Department of Electronics and Communication Engineering

A Two-Week Certification program

on

**“PCB Design”**

(17-12-2018 to 29-12-2018)

| Date                      | Session-I                                                                                                      | Session-II                                                                           | Session-III                                                                                                        |
|---------------------------|----------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| 17.12.2018<br>(Monday)    | Inauguration                                                                                                   | Introduction to PCB designing<br>Applications and examples                           | Introduction to Livewire<br>software<br>Input & Output components<br>Active and passive components                 |
| 18.12.2018<br>(Tuesday)   | . Button interfacing with<br>LED circuit<br>LDR interfacing with LED<br>circuit                                | Potentiometer interfacing with<br>LED circuit<br>Power Adapter circuit               | Fire alarm circuit using<br>thermistor                                                                             |
| 19.12.2018<br>(Wednesday) | Water level indicator circuit<br>using 555 timer ic<br>Battery level indicator<br>circuit                      | LED chaser circuit using IC<br>4017 decade counter and 555<br>timer ic               | Explain how to measure<br>current, voltage & flow of<br>current in a circuit                                       |
| 20.12.2018<br>(Thursday)  | Showing output waveforms<br>in CRO by using<br>LIVEWIRE software.                                              | Introduction of PCB Wizard<br>software<br>Explanation of each and every<br>component | Basic pcb circuits in PCB<br>WIZARD software<br>Designing PCB layout for<br>button interfacing with LED<br>circuit |
| 21.12.2018<br>(Friday)    | Designing PCB layout for<br>LDR sensor interfacing with<br>LED circuit                                         | Layout designing for<br>Potentiometer interfacing with<br>LED circuit                | . Designing PCB layout for 555<br>timer ic led blinking circuit                                                    |
| 22.12.2018<br>(Saturday)  | Introduction of EasyEDA<br>software<br>Astable multivibrator using<br>555 timer circuit in<br>EASYEDA software | Explanation of photo view and<br>3D view of PCB layouts                              | Introduction to double layered<br>pcb design using EASYEDA<br>software                                             |
| 24.12.2018<br>(Monday)    | Designing PCB layout for<br>IR sensor circuit                                                                  | Designing PCB layout for<br>water level indicator circuit                            | Designing PCB layout for<br>police siren circuit                                                                   |



|                                   |                                                                          |                                                                      |                                                                      |
|-----------------------------------|--------------------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------------------------------------|
| <b>26.12.2018<br/>(Wednesday)</b> | Designing PCB layout for led chaser circuit                              | Designing PCB layout for arduino uno development board               | Explanation of manual routing and auto routing                       |
| <b>27.12.2018<br/>(Thursday)</b>  | Introduction of EAGLE software<br>Adding external libraries to software. | Explanation about circuit components                                 | Basic Circuits explanation                                           |
| <b>28.12.2018<br/>(Friday)</b>    | Explanation of manual routing and auto routing                           | Designing PCB layout for astable and bistable multivibrator circuits | Designing PCB layout for 4017b decade counter ic led flasher circuit |
| <b>29.12.2018<br/>(Saturday)</b>  | water level indicator circuit designing in EAGLE software                | Designing PCB layout for Fire alarm circuit                          | automatic street light circuit designing in EAGLE software           |

  
Co-ordinator

  
7/12/2018  
HoD, ECE

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
**DHANEKULA INSTITUTE**  
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## Department of Electronics and Communication Engineering

Name of the Program: "A Two-Week Certification Program on PCB Design"

### Student List

A.Y:2018-2019

| S. No | Roll No    | Name of the Student              | Year & Branch | Signature            |
|-------|------------|----------------------------------|---------------|----------------------|
| 1.    | 17351A0451 | SHAIK. RIHANA                    | II ECE        | sh. Rihana           |
| 2.    | 178T1A0401 | ABDUL AYESHA SIDDIQUA            | II ECE        | A. Ayesha            |
| 3.    | 178T1A0402 | ANAGANI PRAVEENA                 | II ECE        | A. praveena          |
| 4.    | 178T1A0403 | ANNE USHA SOWGANDHI              | II ECE        | A. usha sowgandhi    |
| 5.    | 178T1A0404 | AREPALLI LAVANYA                 | II ECE        | A. Lavanya           |
| 6.    | 178T1A0405 | ATMAKURI SRI CHARAN              | II ECE        | A.sri charan         |
| 7.    | 178T1A0406 | BABRIYA PRIYANKA JAT             | II ECE        | B. Priyanka          |
| 8.    | 178T1A0407 | BATCHU RAMA PRIYA                | II ECE        | B. Rama Priya        |
| 9.    | 178T1A0408 | BOLEM PADMINI                    | II ECE        | B. Padmini           |
| 10.   | 178T1A0409 | BOLLAVARAPU RAHUL                | II ECE        | B. Rahul             |
| 11.   | 178T1A0410 | BOLLU SIREESHA                   | II ECE        | B. sireesha          |
| 12.   | 178T1A0411 | BOMMASANI LIKHITHA               | II ECE        | B. Likhitha          |
| 13.   | 178T1A0412 | BOMMU LAKSHMI TANUJA             | II ECE        | B. Lakshmi Tanuja    |
| 14.   | 178T1A0413 | BOYAPATI SUSHMA                  | II ECE        | B. Sushma            |
| 15.   | 178T1A0414 | CHALAMALASETTY SAI TARUN         | II ECE        | Ch. Sai Tarun        |
| 16.   | 178T1A0415 | CHALASANI GAUTHAM                | II ECE        | ch. gautham          |
| 17.   | 178T1A0416 | CHALLAPALLI VAMSI KRISHNA        | II ECE        | CH.vamsi krishna     |
| 18.   | 178T1A0417 | VALLABHANENI VINAY               | II ECE        | V. Vinay             |
| 19.   | 178T1A0419 | DAMARLA TEJA SRI                 | II ECE        | D. Teja Sri          |
| 20.   | 178T1A0420 | DARBHA VENKATA ABHISHEK          | II ECE        | D. Venkata Abhishek  |
| 21.   | 178T1A0421 | DEGA VENKATESH                   | II ECE        | D. venkatesh         |
| 22.   | 178T1A0422 | DESU PRANUTHI                    | II ECE        | D. Pranuthi          |
| 23.   | 178T1A0424 | GANJI SASIKALA                   | II ECE        | G. Sasikala          |
| 24.   | 178T1A0425 | GODHALAVENKATESWARAREDDY         | II ECE        | G. Venkateswarareddy |
| 25.   | 178T1A0426 | GORANTLA ROHITHA                 | II ECE        | G. Rohitha           |
| 26.   | 178T1A0427 | GORTHY TEJASWINI                 | II ECE        | G. Tejaswini         |
| 27.   | 178T1A0428 | GOTTIPATI RAVI SAI KIRAN         | II ECE        | G. Ravi Sai Kiran    |
| 28.   | 178T1A0429 | GOTTIPATI JYOTHI NAGA RAJA SURYA | II ECE        | G. J. N. Raja Surya  |





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| 29.   | 178T1A0430 | GURRAM DIVYA SAILAJA KUMARI         | II ECE        | G.D. Sailaja Kumari     |
| 30.   | 178T1A0431 | JANNU DHARMA TEJA                   | II ECE        | J. Dharma Teja          |
| 31.   | 178T1A0432 | JONNADULA ASHIKA LAKSHMI            | II ECE        | J. Ashika Lakshmi       |
| 32.   | 178T1A0433 | JUJUVARAPU NIKITHA                  | II ECE        | J. Nikitha              |
| 33.   | 178T1A0434 | KAKARLA DILEEP                      | II ECE        | K. DILEEP               |
| 34.   | 178T1A0435 | KALAPALA YASWITHA                   | II ECE        | K. Yaswita              |
| 35.   | 178T1A0436 | KAMINENI YASWANTH                   | II ECE        | K. Yaswath              |
| 36.   | 178T1A0437 | KAMMAKATTU SHINY                    | II ECE        | K. Shiny                |
| 37.   | 178T1A0438 | KAMPALLI VENKATA SIVA SRAVANI       | II ECE        | K. Venkata Siva Sravani |
| 38.   | 178T1A0439 | KANDREDDI SANTOSH KUMARI            | II ECE        | K. Santosh Kumari       |
| 39.   | 178T1A0440 | KARANAM LAKSHMICHANDANA             | II ECE        | K. Lakshmi Chandana     |
| 40.   | 178T1A0441 | KATIKALA MONICA                     | II ECE        | E. Monica               |
| 41.   | 178T1A0442 | KAYALA AJAY RAJA GANESH             | II ECE        | K. A. Raju              |
| 42.   | 178T1A0443 | KILARU SARASWATHI                   | II ECE        | K. Saraswathi           |
| 43.   | 178T1A0444 | KIRANAMPALLI PRASAD                 | II ECE        | K. Prasad               |
| 44.   | 178T1A0445 | SEELABOYINA SRIKAR                  | II ECE        | S. Seelakar             |
| 45.   | 178T1A0446 | KOLASANI GAYATHRI SRI               | II ECE        | K. Gayathri Sri         |
| 46.   | 178T1A0447 | KOLLI HARSHITHA                     | II ECE        | K. Harshitha            |
| 47.   | 178T1A0448 | KOMARNENI SRINIVAS                  | II ECE        | K. Srinivas             |
| 48.   | 178T1A0449 | KOMMINENI NAMRATHA                  | II ECE        | K. Namratha             |
| 49.   | 178T1A0450 | KONA SANDEEP                        | II ECE        | K. Sandeep              |
| 50.   | 178T1A0451 | KONALA HARITHA                      | II ECE        | K. Haritha              |
| 51.   | 178T1A0452 | KONDAPATURU MEGHANA                 | II ECE        | K.A. Meghana            |
| 52.   | 178T1A0453 | KONDETI YUGANDHAR                   | II ECE        | K. Yugandhar            |
| 53.   | 178T1A0454 | KORLAGUNTA YAMINI                   | II ECE        | K. Yamini               |
| 54.   | 178T1A0455 | KOTHAPALLI GOPI KRISHNA             | II ECE        | K. Gopi Krishna         |
| 55.   | 178T1A0456 | KUNAPUREDDY YASWANTHI SAI TULASI    | II ECE        | K.Y. Sai Tulasi         |
| 56.   | 178T1A0457 | KUNKU LAVANYA                       | II ECE        | K. Lavanya              |
| 57.   | 178T1A0458 | KUPPALA VASANTHI                    | II ECE        | K. VASANTHI             |
| 58.   | 178T1A0459 | KURAPATI S V RAMYA GAYATRI PRASANNA | II ECE        | K.V.R.G. PRASANNA       |
| 59.   | 178T1A0460 | LINGAM DINESH                       | II ECE        | L. Dinesh               |
| 60.   | 178T1A0461 | LINGAMANENI MANASA                  | II ECE        | L. Manasa               |





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| 62.   | 178T1A0463 | MALEMPATI SHIV SHARADH        | II ECE        | M. Shiv Sharadh.    |
| 63.   | 178T1A0464 | MALLEDA TEJASWI               | II ECE        | M. Tejaswi          |
| 64.   | 178T1A0465 | MALLULA SAIASHOK              | II ECE        | M. Sai Ashok.       |
| 65.   | 178T1A0466 | MANDA VANAJA                  | II ECE        | M. Vanajana         |
| 66.   | 178T1A0467 | MANDA LAHARI                  | II ECE        | M. Lahari           |
| 67.   | 178T1A0468 | MANNEM PAVAN KIREETI          | II ECE        | M. Pavan Kireeti    |
| 68.   | 178T1A0469 | MARRI SANDHYA                 | II ECE        | M. Sandhya          |
| 69.   | 178T1A0470 | MEDISSETTI BHAVYA             | II ECE        | M. Bhavya           |
| 70.   | 178T1A0471 | MEDISSETTY VENKATA MAHESH     | II ECE        | M. Venkata Mahesh   |
| 71.   | 178T1A0472 | MIRIYALA LIKHITH KUMAR        | II ECE        | M. Likhith Kumar    |
| 72.   | 178T1A0473 | MOHAMMAD HALIMUNISA           | II ECE        | MD. Halimunisa      |
| 73.   | 178T1A0474 | MOHAMMAD ZIYAULLA             | II ECE        | MD. Ziyaula         |
| 74.   | 178T1A0475 | MOHAMMED MEHRAJ BEGUM         | II ECE        | MD. Mehraj Begum    |
| 75.   | 178T1A0476 | NAGABHYRAVA CHATURYA          | II ECE        | N. Chaturya         |
| 76.   | 178T1A0477 | NALLAMOTHU RAKESH SHARMA      | II ECE        | N. Rakesh Sharma    |
| 77.   | 178T1A0478 | NANDAM SUMUKHI                | II ECE        | N. Sumukhi          |
| 78.   | 178T1A0479 | NANDYALA SAI KRISHNA          | II ECE        | N. Sai Krishna      |
| 79.   | 178T1A0480 | PAILA PRASANTH                | II ECE        | P. Prasant          |
| 80.   | 178T1A0481 | PALEM BALA CHANDU             | II ECE        | P. Bala Chandu      |
| 81.   | 178T1A0482 | PASUPULETI VENU GOPAL         | II ECE        | P. Venu Gopal       |
| 82.   | 178T1A0483 | PATAKOTTU MADHAVI             | II ECE        | P. Madhavi          |
| 83.   | 178T1A0484 | PATHARLAPATI EDUKONDALA REDDY | II ECE        | P. Edukondala Reddy |
| 84.   | 178T1A0485 | PATIBANDLA SWETHARSHA         | II ECE        | P. Swetha Rsha      |
| 85.   | 178T1A0486 | PENDEM VENKATASRAVANI         | II ECE        | P. Venkata Sarani   |
| 86.   | 178T1A0487 | PONAMALA RAMYA                | II ECE        | P. Ramya            |
| 87.   | 178T1A0488 | PONDRA KEERTHI PRIYA          | II ECE        | K. Keerthi Priya    |
| 88.   | 178T1A0489 | POTHINA SUPRIYA               | II ECE        | P. Supriya          |
| 89.   | 178T1A0490 | POTLA TAPASVI                 | II ECE        | P. Tapasvi          |
| 90.   | 178T1A0491 | RAAVI SRAVANI                 | II ECE        | R. Ravani           |
| 91.   | 178T1A0492 | RAYAPAREDDY NIHARIKA          | II ECE        | R. Niharika         |
| 92.   | 178T1A0493 | RUPPA LEELA HARSHITHA         | II ECE        | R. Leela Harshitha  |





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| S. No | Roll No    | Name of the Student             | Year & Branch | Signature                     |
|-------|------------|---------------------------------|---------------|-------------------------------|
| 93.   | 178T1A0494 | S A HUMERA TABASSUM             | II ECE        | S.A humera Tabassum           |
| 94.   | 178T1A0495 | SANGANI RAMYASREE               | II ECE        | S. Ramyasree                  |
| 95.   | 178T1A0496 | YADLA GOPICHAND                 | II ECE        | Y. Gopi chand                 |
| 96.   | 178T1A0497 | SETTEBATHULA NAVYA SRI          | II ECE        | S. Navya Sri<br>Shaik Manesha |
| 97.   | 178T1A0498 | SHAIK MANEESHA                  | II ECE        | SK. Noorunnisa                |
| 98.   | 178T1A0499 | SHAIK NOORUNNISA                | II ECE        | SK. BE GUM                    |
| 99.   | 178T1A04A0 | SHAKIRA BEGUM                   | II ECE        | S. Naga Deepika               |
| 100.  | 178T1A04A1 | SIGIREDDI NAGA DEEPIKA          | II ECE        | S. Manesha                    |
| 101.  | 178T1A04A2 | SOMARAPATI MANEESHA             | II ECE        | T. Jami Priya                 |
| 102.  | 178T1A04A3 | TALLURI VAMSI PRIYA             | II ECE        | T. Ajay Kumar                 |
| 103.  | 178T1A04A4 | TAMMISSETTY AJAY KUMAR          | II ECE        | T. Dhvani                     |
| 104.  | 178T1A04A5 | TANGELLA DHARANI                | II ECE        | T. Srinivas                   |
| 105.  | 178T1A04A6 | TANNIRU SRINIVAS                | II ECE        | U. Sandhya Rani               |
| 106.  | 178T1A04A7 | UDDANTI SANDHYA RANI            | II ECE        | U. Santhoshi Venigalla        |
| 107.  | 178T1A04A8 | URMILA SANTHOSHI VENIGALLA      | II ECE        | V. N. S. PRATHYUSHA           |
| 108.  | 178T1A04A9 | YADDANAPUDI NAGA SAI PRATHYUSHA | II ECE        | V. Mohan Krishna              |
| 109.  | 178T1A04B0 | VARDHAM MOHAN KRISHNA           | II ECE        | V. Kirikitha                  |
| 110.  | 178T1A04B1 | VASUKULA LIKHITHA               | II ECE        | V. Harshitha                  |
| 111.  | 178T1A04B2 | VEERLA HARSHITHA                | II ECE        | V. Geetha Lakshmi             |
| 112.  | 178T1A04B3 | VELAGAPUDI GIRIVARDHAN          | II ECE        | V. Nishanika                  |
| 113.  | 178T1A04B4 | VEMULA NIHARIKA                 | II ECE        | V. Jahnavi                    |
| 114.  | 178T1A04B5 | VEMULAPALLI JAHNAVI             | II ECE        | V. Balakoti Sri               |
| 115.  | 178T1A04B6 | VUYYURU BALAKOTI SRI            | II ECE        | B. Sai kiran                  |
| 116.  | 188T5A0401 | BURRI SAI KIRAN                 | II ECE        | Ch. Ankitia                   |
| 117.  | 188T5A0402 | CHILUKURI ANKITHA               | II ECE        | O. BHARAT Kumar               |
| 118.  | 188T5A0403 | DAGANI BHARAT KUMAR             | II ECE        | D. Navya Nigadig              |
| 119.  | 188T5A0404 | DOKIPARTHI KAVYA NAGA DURGA     | II ECE        | E. Divya                      |
| 120.  | 188T5A0405 | EEDE DIVYA                      | II ECE        | J. Navya Sukt                 |
| 121.  | 188T5A0406 | JONNALA NAYANA SUCHARITHA       | II ECE        | K. Jyothirmayee               |
| 122.  | 188T5A0407 | KOTTE JYOTHIRMAYEE              | II ECE        | G. Naga gopi                  |
| 123.  | 188T5A0408 | GUMMA NAGA GOPI                 | II ECE        | M. Achyutha                   |
| 124.  | 188T5A0409 | MOKKAPATI ACHYUTH               | II ECE        |                               |



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| S. No | Roll No    | Name of the Student     | Year & Branch | Signature       |
|-------|------------|-------------------------|---------------|-----------------|
| 125.  | 188T5A0410 | MORLA MAHESH            | II ECE        | M. Mahesh       |
| 126.  | 188T5A0411 | PASUMARTHI NAGA VAGDEVI | II ECE        | P.N. Vagdevi    |
| 127.  | 188T5A0412 | SOMAVARAPU YESOBU       | II ECE        | S. Yesobu       |
| 128.  | 188T5A0413 | TADAVARTHI AKANKSHA     | II ECE        | Takanksha       |
| 129.  | 188T5A0414 | VEDANTAM RAMA KRISHNA   | II ECE        | V. Rama Krishna |
| 130.  | 188T5A0415 | BODAA VIJAYA MOUNIKA    | II ECE        | B.V. Mounika    |

  
Co-ordinator

  
HOD, ECE 17/12/2018

HEAD OF THE DEPARTMENT  
Electronics & Communication Engineering  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, VIJAYAWADA-521 139























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|      |                |                          |   |   |   |   |   |   |   |   |   |   |   |
|------|----------------|--------------------------|---|---|---|---|---|---|---|---|---|---|---|
| 129. | 188T5A<br>0414 | VEDANTAM RAMA<br>KRISHNA | A | P | P | P | P | P | P | P | P | P | P |
| 130. | 188T5A<br>0415 | BODAA VIJAYA<br>MOUNIKA  | P | P | P | P | P | P | P | P | P | P | P |

  
Co-ordinator



  
HOD, ECE <sup>29/12/2018</sup>  
HEAD OF THE DEPARTMENT,  
Electronics & Communication Engineering  
**DHANEKULA INSTITUTE**  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, VIJAYAWADA-521 139



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## Department of Electronics and Communication Engineering

31.12.2018

### PROGRAM REPORT

**Name of the Event :** A Two-Week Certification Program on PCB Design

**Date:** 17-12-2018 to 29-12-2018

**Resource Persons:** 1. Mr. Ch.Srihari

Email ID: [srihari\\_ch@gmail.com](mailto:srihari_ch@gmail.com)

Contact Number: 7989287297

2. Ms.S.Teja Sri

Email ID: [thejasree.s@gmail.com](mailto:thejasree.s@gmail.com)

Contact No: 9581636880

**Name of the Co-Ordinator:** Mr.S.Chandrasekhar

**Number of Students Attended:** 130

**Venue:** APSSDC Lab & EDC Lab (Ground Floor-G37A & G42)

#### **Objectives:**

- Introduction to PCB Designing
- Introduction to Livewire software
- Introduction of PCB Wizard software
- Introduction of Easy EDA software
- Introduction to double layered Pcb design using EASYEDA software
- Introduction of EAGLE software
- Designing PCB layout for IR sensor circuit Designing PCB layout for water level indicator circuit.
- Designing PCB layout for police siren circuit.
- Designing PCB layout for led chaser circuit
- Designing PCB layout for arduino uno development board
- Explanation of manual routing and auto routing





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### Learning Outcomes:

Upon completing requirements for this course, the student will be able to:

- Develop technical skills in using PCB design software, schematic capture tools, and layout editors commonly used in the industry.
- Gain practical, hands-on experience in designing, prototyping, and implementing electronic circuits on a PCB.
- Apply theoretical knowledge gained in electronics courses to a real-world project, reinforcing understanding of concepts like circuit theory, signal processing, and component behavior.
- Finally enable the students to be able to design PCB circuit Board.

DhaneKula Institute of Engineering and Technology has organized “A Two-Week Certification Program on PCB Designs” for II year B.Tech ECE students from 17-12-2018 to 29-12-2018. A total of 130 students were participated in this program.





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CO-ORDINATOR

  
HoD 3/12/2018  
HEAD OF THE DEPARTMENT I  
Electronics & Communication Engineering  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, VIJAYAWADA-521 139





Department of Electronics and Communication Engineering

Assessment

Name of the Addon Program: A two-week Certification Program on PCB Design

A.Y.: 2018-2019

Date: 29-12-2018

Reg no. 17811A0422

Max. Marks: 20 x 1 = 20M

18  
20

**ANSWER ALL QUESTIONS**

1. Metal surfaces of smaller areas embedded in PCB's are A ✓  
A) Traces B) Planes C) Targets D) Regions
2. What is a firm structure with targets and planes embedded in it known as? D ✓  
A) Electrical Device B) Machine C) System D) PCB
3. Metals of large areas embedded in PCB are known as B ✓  
A) Traces B) Planes C) Targets D) Regions
4. Where the components placed on the board are soldered? C ✓  
A) Traces B) Planes C) Metal Pads D) Regions
5. What allows the components on board to form interconnections? C ✓  
A) Traces B) Planes C) Metal Pads D) Regions
6. How many layers does a PCB have? D ✓  
A) Single B) Double C) Multiple D) All Mentioned Above
7. Dielectric core used in PCB design have C electrical conduction. ✗  
A) Poor B) High C) Severe D) Highest
8. What ensures pure transmission in PCB design? D ✓  
A) Traces B) Planes C) Metal Pads D) Dielectric Core
9. What is the Integrated Circuit Emphasis Tool used in PCB Design? A ✓  
A) SPICE B) MATLAB C) Linux D) DOS
10. Flame-resistant in PCB design consists of D ? ✓  
A) Epoxy Resin B) Woven Fiberglass Cloth C) Resistant D) A&B
11. Traces and planes utilized in PCB designing comprises of B ? ✓  
A) Lead B) Copper C) Silver D) Titanium
12. Which class PCB has the most exact standard of manufacturing? C ✓  
A) Class 1 B) Class 2 C) Class 3 D) Class 4
13. What are the general categories of PCBs? D ✓  
A) Rigid B) Flex C) Metal-core D) All Mentioned Above
14. FR-4 is commonly used in D ? ✓  
A) Rigid B) Flex C) Metal-core D) All Mentioned Above
15. Which boards have the increase in the ability of heat dissipation? D ✗  
A) Rigid B) Flex C) Metal-core D) All Mentioned Above



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16. Metal-core PCBs are used in A? ✓  
A) High Current Designs B) Low Current Designs C) High Voltage Designs D) Low Voltage Designs
17. What are the categories involved in designing a PCB? D ✓  
A) Schematic Capture B) PCB Layout C) Equipment's D) A&B
18. What is included in library CAD parts in PCB design? D ✓  
A) Schematic Symbols B) Simulation Models C) PCB Layout Footprints D) All Mentioned Above
19. What governs the space and widths require in completing a design? A ✓  
A) CAD Tools B) Layout C) Hardware D) Routing
20. Validation in pre-layout of PCB design involves verification of D? ✓  
A) Manufacturer Part Numbers B) Vendor Part Numbers C) Virtual Private Network D) A & B





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### **Certificate of Participation**

This is to certify that

Mr./Mrs./Ms DAMARLA TEJA SRI from  
Dhanekula Institute of Engineering & Technology has participated in

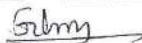
**“A Two-week Certification Program on  
Printed Circuit Board (PCB) Design”**

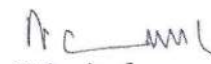
Organized by the Department of

‘ Electronics and Communication Engineering from ‘

17/12/2018 to 29/12/2018

  
Coordinator

  
HoD

  
Principal





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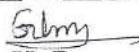
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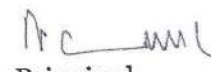
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17/12/2018 to 29/12/2018

  
Coordinator

  
HoD

  
Principal



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Date:01/09/2018

## CIRCULAR

This is hereby to inform all the II B.Tech students that, the CSE-II department is organizing **A Two-Week Certification Program on “GAME DEVELOPMENT”** by Mr.R.Phani Kishore, Assistant Professor of CSE ,from 10-09-18 to 24-09-18. Hence all the students are informed to enroll their names on or before 05/09/2018 and utilize this opportunity.

**Venue:** CSE Seminar Hall

All hands-on sessions will be conducted at S-6A, S-6B

**Co-Ordinator:** Mrs.S. Naga Sindhu

*for 01/09/18*  
**Co-Ordinator**

*for 01/09/18*  
**HOD**

Head of the Department  
Computer Science & Engineering  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, Vijayawada-521 139



# DHANEKULA

Institute of Engineering and Technology

Approved by AICTE, Affiliated to JNTUK, An ISO-9001 Certified Institute

Accredited by NBA (CE, EEE, ME, ECE, CSE) and NAAC

Department of Computer Science & Engineering

## REGISTRATION CUM NOMINATION FORM

(Photocopies may be used for additional participants)

**A Two-Week Certification Program on**

**"Game Development"**

**(Sep 10<sup>th</sup> – 24<sup>th</sup>, 2018)**

1. Name: \_\_\_\_\_

2. Redg. No : \_\_\_\_\_

3. Department: \_\_\_\_\_

4. College Name : \_\_\_\_\_

5. Mobile No. : \_\_\_\_\_

6. E-mail : \_\_\_\_\_

7. Address : \_\_\_\_\_

Signature of participant

Department of Computer Science and Engineering  
DhaneKula Institute of Engineering & Technology  
is a private college located in Ganguru, near Vijayawada  
city in Andhra Pradesh. It is affiliated to JNTUK  
Kakinada.

Website: [www.diet.ac.in](http://www.diet.ac.in)

### CO-ORDINATING COMMITTEE

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Sri DhaneKula Ravindranath Tagore

Chairman

#### Patrons

Sri DhaneKula Bhavani Prasad

Secretary & Correspondent.

Dr. Ravi Kadiyala

Principal.

#### Convenor

Dr. B. Srinivasa Rao

Professor

Department of CSE

#### Co-Ordinators

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Prof., Department of CSE.

Ph: 9502386224

E-mail : [konerusowmya@gmail.com](mailto:konerusowmya@gmail.com)

Mrs.M.Hima Jyothi

Asst. Prof., Department of CSE.

Ph: +91 9490366269

#### Advisory Committee

**Dr. L.S.S. Reddy**, VC, KL University

**Dr. R.B. V. Subramanyam**, Prof., NIT, Warangal

**Mr. B. Srinivasa Raju**, Sr. Developer, Delta Technologies  
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**Dr. N. Rukma Rekha**, Prof. Hyderabad Central University.  
Hyd.

**Dr. A.S.N. Chakravarthy**, Assoc. Prof. JNTU Kakinada.

**Mr. V. Venkateswara Rao**, Scientist-C, CERT-in

**Mr. K. Satheesh**, Assoc. Prof. DIET

**Mr. P.V. Hari Prasad**, Assoc. Prof. DIET

**Mr. N. Ashok**, Assoc. Prof. DIET

**A Two-Week Certification Program**

**On**

**"Game Development"**

**Sep 10<sup>th</sup> – 24<sup>th</sup>, 2018**

**Organized by**

**Computer science and engineering**



**DhaneKula Institute of Engineering & Technology**

is a private college located in Ganguru, near  
Vijayawada city in Andhra Pradesh. It is affiliated to  
JNTUK Kakinada.





#### ABOUT THE COLLEGE

Dhanekula Institute of Engineering Technology, established in the year 2009, which is the first of its kind Technical Institute founded by Sri Dhanekula Ravindranath Tagore, a visionary and a living legend. Affiliated to JNTUK, Kakinada and approved by AICTE, has been awarded the ISO 9001:2000 Certification for academic standard by the internationally acclaimed TUV, Germany. It aims at providing a sound technical knowledge and broad vision to the technocrats of future as they are prepared for a successful tomorrow. To achieve the motto it has a comprehensive pedagogical structure which provides paramount academic skills, curriculum with the ever revolving dynamics of global business environment, esteemed faculty with their vast experience and expertise and world class facilities.

The institute is located in a serene atmosphere with magnanimous buildings having ultramodern computer labs, separate well-stocked IT library, high speed Internet connectivity to meet the latest trends of teaching requirements in the area of technical teaching and learning. The college has an Institutional Membership with CSI and currently various activities are carried out under CSI student chapter. The institution is well stocked with various online journals to promote research and advances in technology for both students and faculty.

This world class institute with global standards offers courses at the Undergraduate level in five areas (CE, ME, EEE, ECE, CSE) of engineering, at the Post Graduate level in two areas (ECE & CSE) of engineering and at Diploma level in four areas (CE, ME, EEE, ECE) of engineering.

#### ABOUT THE DEPARTMENT

The Computer Science & Engineering department has become the centre for learning with its excellent infrastructure and other facilities.

The CSE Labs are well equipped with Dual Core clients running on Windows and Linux licensed latest versions of operating systems and software's, Xeon server equipped with all licensed software's.

The systems in the entire campus are connected through 10/100/1000 Mbps CAT 6 UTP cabling, high-end routers and switches with 42Mbps internet facility and optical fiber cable running all over the campus. The labs are established with an objective to promote practical knowledge in latest cutting-edge technologies and research work.

The department is having well qualified and experienced faculty members. The faculty is a perfect blend of different specializations in Computer Science and Engineering to impart their expertise in handling diversified courses of the Undergraduate programs. The teaching methodology in the department goes beyond fulfilling the syllabus requirements of the University, to meet the today's industry needs.

**THEME OF WORKSHOP:** This theme focused on UNIX and Linux commands, goal is to provide knowledge and skills they need to done effectively on UNIX and Linux command-line concepts to the students.



#### MAJOR COURSE CONTENTS

- Introduction to Game Development.
- Introduction to game engines and their role.
- Basic algorithms and logic.
- Learn about the tool of the trade, from programming languages to game engines
- Learn how to manipulate the Document Object Model (DOM)
- Basics of game design: rules
- Basics of game dynamics, and aesthetics mechanics
- Understand how to create animations using JavaScript.

#### OUTCOMES

- Acquire proficiency in programming languages relevant to game development, such as C++, C#, Python, or JavaScript.
- Understand fundamental principles of game design, including player engagement, level design, balance, and the importance of user experience.
- Develop strong problem-solving skills, and debugging complex code.
- Understand graphics programming concepts and techniques.

#### VENUE: SEMINAR HALL

Dhanekula Institute of Engg. &Tech., Ganguru, Vijayawada – 521 139



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## A Two Week Certification program

On

### GAME DEVELOPMENT

(10-09-18 to 24-09-18)

| Date       | Session – I                                                                   | Session – II                                                                  | Session - III                                               |
|------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------|
| 10-09-2018 | Introduction to Game Development                                              | What are the Different Components in Game Development                         | How to Start Learning Game Development                      |
| 11-09-2018 | Introduction to game engines and their role                                   | Basics of Programming for Games                                               | Overview of game design principles                          |
| 12-09-2018 | Basic algorithms and logic                                                    | Overview of popular game engines (e.g., Unity, Unreal Engine)                 | Setting up a development environment                        |
| 14-09-2018 | Learn about the tool of the trade, from programming languages to game engines | Introduction to HTML                                                          | Hands-on Session on HTML Tags                               |
| 15-09-2018 | Introduction to java script                                                   | Know the language syntax, data types, functions, and asynchronous programming | Practice Session on Java Script                             |
| 17-09-2018 | Introduction to CSS                                                           | Hands –ON Session on CSS Tags                                                 | Practice Session on CSS Tags                                |
| 18-09-2018 | Learn how to manipulate the Document Object Model (DOM)                       | Learn how to handle user input, such as keyboard and mouse events.            | <b>Create an Interactive web pages using HTML &amp; CSS</b> |
| 19-09-2018 | Basics of game design: rules                                                  | Hands-on Session on HTML & Java Script                                        | Practice Session on HTML & Java Script                      |
| 20-09-2018 | Basics of game dynamics, and aesthetics mechanics                             | How to Creating a simple game design document (GDD)                           | Hands-on Session on HTML & Java Script                      |
| 22-09-2018 | Understand how to create animations using JavaScript.                         | How to change the position, size, or rotation of game elements                | Hands-on Session on HTML & Java Script                      |

|            |                                                                |                                            |                                        |
|------------|----------------------------------------------------------------|--------------------------------------------|----------------------------------------|
| 23-09-2018 | Introduction to animations in the HTML canvas using JavaScript | How to build games with external resources | Hands-on Session on HTML & Java Script |
| 24-09-2018 | Add audio for the Game                                         | Collision detection & Titles & timestamps  | Hands-on Session on HTML & Java Script |

*Naga Sindhya S.*  
**Co-Ordinator**

*AL*  
**HOD**  
Head of the Department  
Computer Science & Engineering  
**DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY**  
Ganguru, Vijayawada-521 139





# DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

GANGURU :: VIJAYAWADA – 521 139

(Approved by AICTE New Delhi, Affiliated to JNTU Kakinada)

ISO 9001:2015 Certified Institution

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## Department of Computer Science and Engineering

A Two-Week Certification Program

On

## GAME DEVELOPMENT

(10-09-18 to 24-09-18)

| Sl.N<br>O | ROLL<br>NUMBER | NAME OF THE STUDENT        | Branch &<br>Year | SIGNATURE         |
|-----------|----------------|----------------------------|------------------|-------------------|
| 1         | 178T1A0501     | ADUSUMALLI SWATHI          | CSE II           | A. Swathi         |
| 2         | 178T1A0502     | ATMURI BHANU RAKESH        | CSE II           | A. R. R.          |
| 3         | 178T1A0503     | BANGARU GOWRI PRIYANKA     | CSE II           | Gowri priyanka    |
| 4         | 178T1A0504     | BELLAMKONDA MOULALI        | CSE II           | B. Mouli          |
| 5         | 178T1A0505     | BETHAPUDI SAI PRAJWALA     | CSE II           | Sai Prajwala      |
| 6         | 178T1A0506     | BETHAPUDI VIJAYA LAKSHMI   | CSE II           | R. Vijaya lakshmi |
| 7         | 178T1A0507     | BHOGADULA LAKSHMI SOWJANYA | CSE II           | - Absent -        |
| 8         | 178T1A0508     | BODA NAGA SAI PRAVEEN      | CSE II           | Naga Sai Praveen  |
| 9         | 178T1A0509     | BODDAPATI VENNELA          | CSE II           | B. Vennela.       |
| 10        | 178T1A0510     | BODDU KRISHNA MOHAN        | CSE II           | B. K. Mohan       |
| 11        | 178T1A0511     | BODDU YASWANTH             | CSE II           | B. Yaswanth.      |
| 12        | 178T1A0512     | CHAGANTIPATI HARSHITHA     | CSE II           | Ch. Harshitha     |
| 13        | 178T1A0513     | CHENNUPATI ROHITHA         | CSE II           | Ch. Rohitha       |
| 14        | 178T1A0514     | DAMERLA NEELIMA            | CSE II           | D. NEELIMA        |
| 15        | 178T1A0515     | DAMIREDDY LAKSHMI RAGHAVI  | CSE II           | D. Raghavi        |
| 16        | 178T1A0516     | DANTANALA AKHIL            | CSE II           | D. Akhil.         |
| 17        | 178T1A0517     | DASARI ANVITA              | CSE II           | D. Anvita.        |
| 18        | 178T1A0518     | DEVINENI KAVYA PREETHI     | CSE II           | D. Kavya          |
| 19        | 178T1A0519     | DIMMITI PAVAN KRISHNA      | CSE II           | D. Pavan Krishna  |
| 20        | 178T1A0520     | DIWAN SHIVANI              | CSE II           | D. Shivani        |
| 21        | 178T1A0521     | DUNNA DIVYA TEJA           | CSE II           | D. Divya teja.    |
| 22        | 178T1A0522     | DWARA PRAVEEN SAI          | CSE II           | D. Praveen Sai    |
| 23        | 178T1A0523     | ELURI HEMANTH CHOWDARY     | CSE II           | E. hemanth chow   |
| 24        | 178T1A0524     | GANDHAM ALEKHYA            | CSE II           | G. Alekhya.       |
| 25        | 178T1A0525     | GOGINENI KRISHNA SAI       | CSE II           | G. Krishna Sai    |
| 26        | 178T1A0526     | GUJJULA SIRI               | CSE II           | G. Siri           |
| 27        | 178T1A0527     | GULIPALLI PRADEEP KUMAR    | CSE II           | G. Pradeep kumar  |



|    |            |                                 |        |                   |
|----|------------|---------------------------------|--------|-------------------|
| 28 | 178T1A0528 | GUNTAKA KEERTHI POORNA          | CSE II | G. K. Poorna      |
| 29 | 178T1A0529 | HARITHA RENU TELLA              | CSE II | T.R Haritha       |
| 30 | 178T1A0530 | J HEMANTH KUMARA SWAMY          | CSE II | J Hemanth         |
| 31 | 178T1A0531 | KANAKAMEDALA MEDHA              | CSE II | K. Medha          |
| 32 | 178T1A0532 | KANDRU SAMPATH                  | CSE II | K. Sampath        |
| 33 | 178T1A0533 | KARUKONDA ASHA                  | CSE II | K. Asha           |
| 34 | 178T1A0534 | KATTHULA KRUPA SHAILY           | CSE II | K. Krupa shaly    |
| 35 | 178T1A0535 | KEERTHANA GARIMELLA             | CSE II | Keethana          |
| 36 | 178T1A0536 | KENGUVA SOWMYA SRI              | CSE II | Sowmya.K          |
| 37 | 178T1A0537 | KODAMASIMHAM MANISRI            | CSE II | K. Manassi        |
| 38 | 178T1A0538 | KOLA NIKHIL VENKATA SAI KRISHNA | CSE II | Krishna.K         |
| 39 | 178T1A0539 | KOLLIPARA LAKSHMI LAHARI        | CSE II | Lahari.K          |
| 40 | 178T1A0540 | KOLLU YASWANTH KUMAR            | CSE II | Yaswanth Kumar    |
| 41 | 178T1A0541 | KOMMINENI SRI CHAITANYA         | CSE II | Chaitanya.        |
| 42 | 178T1A0542 | KOMMULA SAI SUMANTH             | CSE II | Sumanth           |
| 43 | 178T1A0543 | KOTHA RAJA SEKHAR               | CSE II | Raja Sekhar       |
| 44 | 178T1A0544 | KOTHARU GOPI MANI SRI           | CSE II | Mani Sri          |
| 45 | 178T1A0545 | KUMMARI SHIVA KUMAR             | CSE II | Shiva Kumar.      |
| 46 | 178T1A0546 | KUNAPARAJU DHANUNJAY RAJU       | CSE II | K. Dhanunjay Raju |
| 47 | 178T1A0547 | MADDASANI DAYA RANI             | CSE II | Daya Rani         |
| 48 | 178T1A0548 | MALLIPEDDI DINESH               | CSE II | M. Dinesh         |
| 49 | 178T1A0549 | MANDAPATI ANUSHA                | CSE II | M. Anusha.        |
| 50 | 178T1A0550 | MANDAVA DEEKSHA                 | CSE II | Deeksha           |
| 51 | 178T1A0551 | MANDAVA DEERAJ PAVAN            | CSE II | M. DEERAJ         |
| 52 | 178T1A0552 | MANDAVILLI TEJASWI              | CSE II | M. Tejaswi        |
| 53 | 178T1A0553 | MANYAM DURGA BHAVANI            | CSE II | M. Bhavani        |
| 54 | 178T1A0554 | MARRE RISHITHA                  | CSE II | Rishitha          |
| 55 | 178T1A0555 | MARTHI CHANDINI SAI MEGHANA     | CSE II | - Absent -        |
| 56 | 178T1A0556 | MATHANGI MOHANTHY RAJVEER       | CSE II | Rajveer           |
| 57 | 178T1A0557 | MATTA PRIYANKA                  | CSE II | M. Priyanka       |
| 58 | 178T1A0558 | MOHAMMED SHARMILA               | CSE II | Sharmila          |
| 59 | 178T1A0559 | MULASA MANI VENKATA SAI         | CSE II | M. Venkata Sai    |
| 60 | 178T1A0560 | MULLAPUDI HARSHASRI             | CSE II | Harsha Sri        |
| 61 | 178T1A0561 | BOYAPATI OM SAI VENKAT          | CSE II | B. Venkat         |
| 62 | 178T1A0562 | DHAMALAPATI KISHORE             | CSE II | Kishore           |
| 63 | 178T1A0563 | KUMMARI NAVEEN                  | CSE II | K. NAVEEN         |
| 64 | 178T1A0565 | MALLA NAGA VENKATA SIVA SHANKAR | CSE II | Siva              |
| 65 | 178T1A0566 | MEDARAMETLA AJAYKUMAR           | CSE II | M. Ajaykumar      |
| 66 | 178T1A0567 | MOHAMMED IRFAN                  | CSE II |                   |
| 67 | 178T1A0568 | MUMMANENI AKHIL VAMSI           | CSE II | Akhil             |
| 68 | 178T1A0569 | MUMMANENI ANIL VAMSI            | CSE II | Anil              |
| 69 | 178T1A0570 | MUSUNURU SIRILAKSHMI            | CSE II | M. Sirilakshmi    |
| 70 | 178T1A0571 | NADIPALLI SUGUN WISHESH         | CSE II | Wishesh           |
| 71 | 178T1A0572 | NAKKA GAYATRI LAXMI PRASANNA    | CSE II | Laxmi             |



|     |            |                                            |        |                         |
|-----|------------|--------------------------------------------|--------|-------------------------|
| 72  | 178T1A0573 | NALLAGATLA MANASWI                         | CSE II | N. Manaswi              |
| 73  | 178T1A0574 | NALLAGATLA RAVI KUMAR                      | CSE II | <del>N. Ravikumar</del> |
| 74  | 178T1A0575 | NANDIGAM NEELIMA                           | CSE II | N. Neelima              |
| 75  | 178T1A0576 | NASIKA CHINMAYEE                           | CSE II | N. Chinmayee            |
| 76  | 178T1A0577 | NUKALA LALITHA                             | CSE II | Lalitha                 |
| 77  | 178T1A0578 | EEDUPUGANTI RANJANI                        | CSE II | Ranjani                 |
| 78  | 178T1A0579 | PALASA MAHESWARI                           | CSE II | P. Maheswari            |
| 79  | 178T1A0580 | PALLA SIVA SAI                             | CSE II | <del>Sai</del>          |
| 80  | 178T1A0581 | PALLOTHU SAI SRAVYA                        | CSE II | Sravya                  |
| 81  | 178T1A0582 | PANUGOTHU SIVA NAGA MANI                   | CSE II | <del>Ab Sent</del>      |
| 82  | 178T1A0583 | PASULA JAHNAVI                             | CSE II | Jahnavi                 |
| 83  | 178T1A0584 | PATHAN AJIMUNNISA                          | CSE II | P. Ajimunnisa           |
| 84  | 178T1A0585 | PAVULURI RUSHITHA SRI                      | CSE II | Rushitha Sri            |
| 85  | 178T1A0586 | PEDDU ESWAR                                | CSE II | Eswar                   |
| 86  | 178T1A0587 | PENUMUDI SRILAKSHMI                        | CSE II | Sri Lakshmi             |
| 87  | 178T1A0588 | PERAM JAYAHLADINI                          | CSE II | P. Jayahladini          |
| 88  | 178T1A0589 | POLAVARAPU KOMAL RAGHAVA                   | CSE II | P. Raghava              |
| 89  | 178T1A0590 | POTHARLANKA LAHARIKA                       | CSE II | Laharika                |
| 90  | 178T1A0591 | PRASANTH SAI KOLLI                         | CSE II | P. Sai Koli             |
| 91  | 178T1A0592 | PUTCHAKAYALA LINEESHA                      | CSE II | Kolli                   |
| 92  | 178T1A0593 | RAYABHARAPU VINDHYA                        | CSE II | P. Vindhya              |
| 93  | 178T1A0594 | REPANI PRASANNA                            | CSE II | Prasanna                |
| 94  | 178T1A0595 | SANKA ALEKHYA                              | CSE II | Alekhyia                |
| 95  | 178T1A0596 | SHAIK IMRAN                                | CSE II | Imran                   |
| 96  | 178T1A0597 | SHAIK MOHAMMED SAAD                        | CSE II | saad                    |
| 97  | 178T1A0598 | SHAIK THASLIMA                             | CSE II | Thaslima                |
| 98  | 178T1A0599 | SONGA AMAN VARMA                           | CSE II | Amanvarma               |
| 99  | 178T1A05A0 | SUDARSANA TEJA SRI                         | CSE II | Tej                     |
| 100 | 178T1A05A1 | SUNKARA SRAVYA                             | CSE II | Sravya                  |
| 101 | 178T1A05A2 | SURAPANENI SAI PRIYANKA                    | CSE II | <del>Ab Sent</del>      |
| 102 | 178T1A05A3 | SYKAM BHANU SRI                            | CSE II | S. Bhanu Sri            |
| 103 | 178T1A05A4 | TALAGADADEEVI DINESH                       | CSE II | T. Dinesh               |
| 104 | 178T1A05A5 | TALLURI VENKATA RAMA LAKSHMI               | CSE II | Lakshmi                 |
| 105 | 178T1A05A6 | TATA DEEPIKA                               | CSE II | <del>Deepika</del>      |
| 106 | 178T1A05A7 | THOTAKURA VENKATA SAI<br>NIHARIKA          | CSE II | Venkate Sai             |
| 107 | 178T1A05A8 | TUMMALA SRI SAHITHI                        | CSE II | Sahithi                 |
| 108 | 178T1A05A9 | TUMMALA YUGA SRAVANI                       | CSE II | Sravani                 |
| 109 | 178T1A05B0 | UPPALURI YASASWINI                         | CSE II | U. yasaswini            |
| 110 | 178T1A05B1 | VINUTHNA VADLANI                           | CSE II | V. Vadlani              |
| 111 | 178T1A05B2 | VAJJAPARTHI LAVANYA                        | CSE II | Lavanya                 |
| 112 | 178T1A05B3 | VANKADARU KUSUMA PRIYANKA                  | CSE II | V. Kusuma Priyanka      |
| 113 | 178T1A05B4 | VARRE SUSHMA                               | CSE II | Sushma                  |
| 114 | 178T1A05B5 | VEGESNA VENKATA MURALI NAGA<br>PAVAN VARMA | CSE II | Naga Pavan<br>varma     |



|     |            |                            |        |                     |
|-----|------------|----------------------------|--------|---------------------|
| 115 | 178T1A05B6 | VEGESNA VENKATA RAVI VARMA | CSE II | V. Venkata Ravi     |
| 116 | 178T1A05B7 | VUTLA LAKSHMI PRASANNA     | CSE II | V. Lakshmi Prasanna |
| 117 | 178T1A05B8 | YALAMANCHILI SASIDHAR      | CSE II | Absest              |
| 118 | 188T5A0501 | GANESANA PAVAN KUMAR REDDY | CSE II | Gr. Pavan           |
| 119 | 188T5A0502 | MURALA RAVI TEJA           | CSE II | M. Ravi Teja        |
| 120 | 188T5A0503 | POTNURI YAMINIDEVI         | CSE II | T. Yamini Devi      |

*HO*  
*27/11/18*  
Co-Ordinator

*HO*  
*27/11/18*  
HOD  
Head of the Department  
Computer Science & Engineering  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, Vijayawada-521 139



## DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

GANGURU :: VIJAYAWADA – 521 139

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### Department of Computer Science and Engineering

A Two-Week Certification Program

On

GAME DEVELOPMENT

(10-09-18 to 24-09-18)

| SI.NO | ROLL NUMBER | NAME OF THE STUDENT        | 10-09-2018 | 11-09-2018 | 12-09-2018 | 14-09-2018 | 15-09-2018 | 17-09-2018 | 18-09-2018 | 19-09-2018 | 20-09-2018 | 22-09-2018 | 23-09-2018 | 24-09-2018 |
|-------|-------------|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 1     | 178T1A0501  | ADUSUMALLI SWATHI          | P          | P          | P          | F          | A          | P          | P          | P          | P          | P          | A          | P          |
| 2     | 178T1A0502  | ATMURI BHANU RAKESH        | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          | P          |
| 3     | 178T1A0503  | BANGARU GOWRI PRIYANKA     | P          | A          | P          | A          | P          | P          | P          | P          | P          | P          | P          | P          |
| 4     | 178T1A0504  | BELLAMKONDA MOULALI        | P          | P          | P          | F          | A          | P          | A          | A          | P          | P          | P          | P          |
| 5     | 178T1A0505  | BETHAPUDI SAI PRAJWALA     | A          | P          | A          | A          | P          | P          | P          | P          | A          | P          | P          | A          |
| 6     | 178T1A0506  | BETHAPUDI VIJAYA LAKSHMI   | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          | P          | P          |
| 7     | 178T1A0507  | BHOGADULA LAKSHMI SOWJANYA | P          | P          | P          | A          | P          | P          | P          | P          | P          | P          | P          | P          |
| 8     | 178T1A0508  | BODA NAGA SAI PRAVEEN      | P          | A          | P          | A          | P          | P          | A          | P          | P          | P          | P          | P          |
| 9     | 178T1A0509  | BODDAPATI VENNELA          | P          | P          | P          | A          | A          | A          | P          | P          | P          | P          | P          | A          |
| 10    | 178T1A0510  | BODDU KRISHNA              | P          | P          | A          | A          | P          | P          | A          | P          | P          | P          | P          | P          |

| SI.NO | ROLL NUMBER | NAME OF THE STUDENT       | 10-09-2018 | 11-09-2018 | 12-09-2018 | 14-09-2018 | 15-09-2018 | 17-09-2018 | 18-09-2018 | 19-09-2018 | 20-09-2018 | 22-09-2018 | 23-09-2018 | 24-09-2018 |
|-------|-------------|---------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|       |             | MOHAN                     | P          | P          | P          | P          | A          | P          | P          | P          | P          | P          | P          | P          |
| 11    | 178T1A0511  | BODDU YASWANTH            | P          | P          | P          | P          | A          | P          | A          | P          | P          | P          | P          | P          |
| 12    | 178T1A0512  | CHAGANTIPATI HARSHITHA    | P          | P          | P          | P          | P          | A          | P          | A          | P          | P          | P          | A          |
| 13    | 178T1A0513  | CHENNUPATI ROHITHA        | P          | A          | P          | P          | P          | A          | P          | P          | P          | P          | P          | P          |
| 14    | 178T1A0514  | DAMERLA NEELIMA           | A          | P          | P          | P          | P          | A          | P          | P          | A          | P          | P          | P          |
| 15    | 178T1A0515  | DAMIREDDY LAKSHMI RAGHAVI | P          | P          | A          | A          | P          | P          | A          | P          | P          | P          | P          | P          |
| 16    | 178T1A0516  | DANTANALA AKHIL           | P          | A          | P          | A          | P          | P          | P          | P          | P          | P          | P          | P          |
| 17    | 178T1A0517  | DASARI ANVITA             | P          | P          | A          | P          | P          | P          | A          | P          | P          | P          | P          | P          |
| 18    | 178T1A0518  | DEVINENI KAVYA PREETHI    | P          | P          | P          | P          | A          | P          | A          | P          | P          | P          | P          | P          |
| 19    | 178T1A0519  | DIMMITI PAVAN KRISHNA     | P          | P          | P          | A          | P          | P          | P          | A          | P          | P          | P          | P          |
| 20    | 178T1A0520  | DIWAN SHIVANI             | P          | A          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 21    | 178T1A0521  | DUNNA DIVYA TEJA          | P          | P          | P          | P          | A          | P          | P          | P          | P          | P          | A          | A          |
| 22    | 178T1A0522  | DWARA PRAVEEN SAI         | A          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          | P          |
| 23    | 178T1A0523  | ELURI HEMANTH CHOWDARY    | P          | P          | A          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 24    | 178T1A0524  | GANDHAM ALEKHYA           | P          | P          | P          | P          | P          | P          | A          | P          | A          | P          | P          | P          |
| 25    | 178T1A0525  | GOGINENI KRISHNA SAI      | P          | P          | P          | P          | P          | A          | A          | P          | P          | P          | P          | P          |
| 26    | 178T1A0526  | GUJJULA SIRI              | P          | P          | P          | A          | P          | A          | P          | A          | P          | P          | P          | P          |
| 27    | 178T1A0527  | GULIPALLI PRADEEP KUMAR   | P          | A          | P          | A          | P          | A          | P          | P          | P          | P          | P          | P          |
| 28    | 178T1A0528  | GUNTAKA KEERTHI POORNA    | P          | P          | P          | P          | A          | A          | A          | A          | P          | P          | P          | A          |
| 29    | 178T1A0529  | HARITHA RENU TELLA        | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          | P          |
| 30    | 178T1A0530  | J HEMANTH KUMARA SWAMY    | P          | P          | A          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 31    | 178T1A0531  | KANAKAMEDALA MEDHA        | P          | P          | P          | A          | P          | P          | P          | A          | P          | P          | P          | P          |





| SI.NO | ROLL NUMBER | NAME OF THE STUDENT             | 10-09-2018 | 11-09-2018 | 12-09-2018 | 14-09-2018 | 15-09-2018 | 17-09-2018 | 18-09-2018 | 19-09-2018 | 20-09-2018 | 22-09-2018 | 23-09-2018 | 24-09-2018 |
|-------|-------------|---------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 53    | 178T1A0553  | MANYAM DURGA BHAVANI            | P          | P          | A          | P          | A          | P          | P          | P          | P          | P          | P          | P          |
| 54    | 178T1A0554  | MARRE RISHITHA                  | A          | P          | P          | P          | A          | P          | A          | A          | P          | P          | P          | P          |
| 55    | 178T1A0555  | MARTHI CHANDINI SAI MEGHANA     | P          | P          | P          | A          | P          | P          | P          | P          | P          | P          | P          | P          |
| 56    | 178T1A0556  | MATHANGI MOHANTHY RAJVEER       | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          | P          |
| 57    | 178T1A0557  | MATTA PRIYANKA                  | P          | P          | P          | A          | P          | P          | P          | P          | P          | P          | P          | P          |
| 58    | 178T1A0558  | MOHAMMED SHARMILA               | P          | P          | P          | A          | P          | P          | A          | A          | P          | P          | P          | A          |
| 59    | 178T1A0559  | MULASA MANI VENKATA SAI         | P          | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          |
| 60    | 178T1A0560  | MULLAPUDI HARSHASRI             | P          | P          | P          | A          | P          | P          | A          | P          | P          | P          | P          | P          |
| 61    | 178T1A0561  | BOYAPATI OM SAI VENKAT          | P          | A          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 62    | 178T1A0562  | DHAMALAPATI KISHORE             | A          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 63    | 178T1A0563  | KUMMARI NAVEEN                  | P          | P          | A          | A          | P          | P          | A          | A          | P          | P          | P          | P          |
| 64    | 178T1A0565  | MALLA NAGA VENKATA SIVA SHANKAR | P          | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          |
| 65    | 178T1A0566  | MEDARAMETLA AJAYKUMAR           | P          | P          | P          | P          | A          | P          | A          | P          | P          | P          | P          | P          |
| 66    | 178T1A0567  | MOHAMMED IRFAN                  | P          | P          | P          | A          | A          | P          | P          | P          | P          | P          | P          | P          |
| 67    | 178T1A0568  | MUMMANENI AKHIL VAMSI           | P          | P          | P          | P          | A          | P          | A          | A          | P          | P          | P          | P          |
| 68    | 178T1A0569  | MUMMANENI ANIL VAMSI            | A          | A          | P          | A          | A          | A          | P          | A          | P          | A          | P          | A          |
| 69    | 178T1A0570  | MUSUNURU SIRILAKSHMI            | P          | P          | A          | P          | P          | A          | P          | P          | P          | P          | P          | P          |
| 70    | 178T1A0571  | NADIPALLI SUGUN WISHESH         | P          | P          | P          | A          | P          | P          | P          | P          | P          | P          | P          | P          |
| 71    | 178T1A0572  | NAKKA GAYATRI LAXMI PRASANNA    | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          | P          |
| 72    | 178T1A0573  | NALLAGATLA MANASWI              | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 73    | 178T1A0574  | NALLAGATLA RAVI KUMAR           | P          | A          | P          | A          | P          | P          | A          | P          | P          | P          | P          | A          |

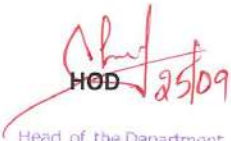
| SI.NO | ROLL NUMBER | NAME OF THE STUDENT      | 10-09-2018 | 11-09-2018 | 12-09-2018 | 14-09-2018 | 15-09-2018 | 17-09-2018 | 18-09-2018 | 19-09-2018 | 20-09-2018 | 22-09-2018 | 23-09-2018 | 24-09-2018 |
|-------|-------------|--------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 74    | 178T1A0575  | NANDIGAM NEELIMA         | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 75    | 178T1A0576  | NASIKA CHINMAYEE         | P          | A          | A          | P          | P          | P          | A          | P          | P          | P          | P          | P          |
| 76    | 178T1A0577  | NUKALA LALITHA           | P          | P          | P          | A          | P          | P          | P          | P          | P          | P          | P          | P          |
| 77    | 178T1A0578  | EEDUPUGANTI RANJANI      | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          | P          |
| 78    | 178T1A0579  | PALASA MAHESWARI         | P          | P          | P          | P          | P          | A          | P          | A          | P          | P          | P          | P          |
| 79    | 178T1A0580  | PALLA SIVA SAI           | P          | P          | P          | A          | P          | A          | A          | A          | P          | P          | P          | P          |
| 80    | 178T1A0581  | PALLOTHU SAI SRAVYA      | P          | A          | P          | P          | P          | A          | A          | P          | P          | P          | P          | P          |
| 81    | 178T1A0582  | PANUGOTHU SIVA NAGA MANI | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 82    | 178T1A0583  | PASULA JAHNAVI           | P          | P          | A          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 83    | 178T1A0584  | PATHAN AJIMUNNISA        | P          | P          | P          | P          | P          | P          | A          | A          | P          | P          | P          | P          |
| 84    | 178T1A0585  | PAVULURI RUSHITHA SRI    | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 85    | 178T1A0586  | PEDDU ESWAR              | P          | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          |
| 86    | 178T1A0587  | PENUMUDI SRILAKSHMI      | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          | P          |
| 87    | 178T1A0588  | PERAM JAYAHLADINI        | P          | A          | P          | P          | P          | P          | A          | P          | P          | P          | P          | P          |
| 88    | 178T1A0589  | POLAVARAPU KOMAL RAGHAVA | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | A          |
| 89    | 178T1A0590  | POTHARLANKA LAHARIKA     | P          | P          | P          | P          | P          | P          | A          | A          | P          | P          | P          | P          |
| 90    | 178T1A0591  | PRASANTH SAI KOLLI       | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 91    | 178T1A0592  | PUTCHAKAYALA LINEESHA    | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 92    | 178T1A0593  | RAYABHARAPU VINDHYA      | P          | P          | P          | A          | P          | P          | A          | A          | P          | P          | P          | P          |
| 93    | 178T1A0594  | REPANI PRASANNA          | P          | A          | A          | P          | P          | A          | A          | P          | P          | P          | P          | A          |
| 94    | 178T1A0595  | SANKA ALEKHYA            | P          | P          | P          | P          | P          | A          | P          | A          | P          | P          | P          | P          |
| 95    | 178T1A0596  | SHAIK IMRAN              | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 96    | 178T1A0597  | SHAIK MOHAMMED SAAD      | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 97    | 178T1A0598  | SHAIK THASLIMA           | P          | A          | P          | P          | P          | P          | A          | P          | P          | P          | P          | P          |



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|-------|-------------|-----------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 98    | 178T1A0599  | SONGA AMAN VARMA                        | P          | A          | P          | P          | A          | P          | P          | A          | P          | P          | P          | P          |
| 99    | 178T1A05A0  | SUDARSANA TEJA SRI                      | P          | P          | P          | P          | A          | P          | A          | P          | P          | P          | P          | P          |
| 100   | 178T1A05A1  | SUNKARA SRAVYA                          | P          | P          | A          | P          | P          | P          | P          | P          | A          | P          | P          | P          |
| 101   | 178T1A05A2  | SURAPANENI SAI PRIYANKA                 | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 102   | 178T1A05A3  | SYKAM BHANU SRI                         | P          | P          | P          | A          | P          | P          | P          | P          | P          | P          | P          | P          |
| 103   | 178T1A05A4  | TALAGADADEEVI DINESH                    | P          | P          | P          | P          | A          | A          | A          | P          | P          | P          | A          | A          |
| 104   | 178T1A05A5  | TALLURI VENKATA RAMA LAKSHMI            | A          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 105   | 178T1A05A6  | TATA DEEPIKA                            | A          | P          | P          | P          | P          | P          | A          | A          | P          | P          | P          | P          |
| 106   | 178T1A05A7  | THOTAKURA VENKATA SAI NIHARIKA          | P          | A          | P          | A          | A          | P          | P          | A          | P          | P          | P          | P          |
| 107   | 178T1A05A8  | TUMMALA SRI SAHITHI                     | P          | A          | P          | P          | P          | P          | P          | A          | P          | P          | P          | A          |
| 108   | 178T1A05A9  | TUMMALA YUGA SRAVANI                    | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          | P          |
| 109   | 178T1A05B0  | UPPALURI YASASWINI                      | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          | P          | P          |
| 110   | 178T1A05B1  | VINUTHNA VADLANI                        | P          | P          | P          | P          | P          | A          | A          | A          | P          | P          | P          | P          |
| 111   | 178T1A05B2  | VAJJAPARTHI LAVANYA                     | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          | P          |
| 112   | 178T1A05B3  | VANKADARU KUSUMA PRIYANKA               | P          | P          | A          | P          | A          | P          | P          | A          | P          | P          | P          | P          |
| 113   | 178T1A05B4  | VARRE SUSHMA                            | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | A          |
| 114   | 178T1A05B5  | VEGESNA VENKATA MURALI NAGA PAVAN VARMA | P          | P          | A          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 115   | 178T1A05B6  | VEGESNA VENKATA RAVI VARMA              | P          | A          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          |
| 116   | 178T1A05B7  | VUTLA LAKSHMI PRASANNA                  | P          | P          | P          | A          | P          | P          | P          | P          | P          | P          | P          | P          |
| 117   | 178T1A05B8  | YALAMANCHILI SASIDHAR                   | P          | P          | P          | A          | A          | P          | A          | A          | P          | P          | P          | P          |

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|-------|-------------|----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 118   | 188T5A0501  | GANESANA PAVAN KUMAR REDDY | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          | A          | P          |
| 119   | 188T5A0502  | MURALA RAVI TEJA           | P          | P          | A          | P          | A          | P          | P          | A          | P          | P          | P          | P          |
| 120   | 188T5A0503  | POTNURI YAMINIDEVI         | P          | P          | P          | A          | A          | P          | A          | P          | P          | A          | P          | A          |

  
 Co-Ordinator

  
 HOD  
 Head of the Department  
 Computer Science & Engineering  
 DHANEKULA INSTITUTE  
 OF ENGINEERING AND TECHNOLOGY  
 Ganguru, Vijayawada-521 130



# DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

GANGURU :: VIJAYAWADA – 521 139

(Approved by AICTE New Delhi, Affiliated to JNTU Kakinada)

ISO 9001:2015 Certified Institution

E-mail: [diet.principal@gmail.com](mailto:diet.principal@gmail.com), website: [www.diet.ac.in](http://www.diet.ac.in), Phone: 0866-2583842

Date: 25/09/2018

**Name of the Event :** A Two-Week program on GAME DEVELOPMENT

**Date :** 10-09-18 to 24-09-18

**Resource Persons:** Mr. R. Phani Kishore

Assistant professor

Department of CSE

Email: [phani.rompicharla@gmail.com](mailto:phani.rompicharla@gmail.com)

Contact Number: +91 9490716662

**Name of the Co-Ordinator:** Mrs.S.Naga Sindhu

**Number of Students Attended:** 120

**Venue:** CSE Seminar hall

The Game Development Workshop will impart participants with the knowledge of the tools and techniques needed for design and development of games. This intensive of this workshop will explore the day-to-day craft of game design through hands-on activities, group discussion, analysis, and critique. The training focus is to enable participants to develop interactive games using JavaScript.

## Objective:

Game development involves creating interactive experiences for players, and the objectives can vary based on the goals of the developers, the type of game, and the target audience. Here are some common objectives in game development:

- The primary goal is to provide an enjoyable and immersive experience that captivates the audience.
- Developers aim to keep players engaged for extended periods
- Developers aim to create characters, settings, and plotlines that resonate with players.
- Achieving technical excellence involves optimizing game performance, utilizing cutting-edge graphics and sound technologies
- With the diverse range of gaming platforms available, developers may aim to make their games compatible with various devices, including PCs, consoles, mobile devices, and virtual reality platforms.

## Learning Outcomes:

Learning outcomes in game development can vary based on the specific goals of the educational program or course. However, here are some common learning outcomes that individuals might achieve through game development education:



- Acquire proficiency in programming languages relevant to game development, such as C++, C#, Python, or JavaScript.
- Understand fundamental principles of game design, including player engagement, level design, balance, and the importance of user experience.
- Develop strong problem-solving skills, and debugging complex code.
- Understand graphics programming concepts and techniques.

These learning outcomes provide a foundation for individuals to pursue various roles within the game development industry, whether as programmers, designers, artists, or other specialized roles.



Dhanekula Institute of Engineering and Technology has organized “a two-Week Certification program on “GAME DEVELOPMENT COMMANDS” for II-year B. Tech CSE students from 10-09-18 to 24-09-18, total of 120 students participated in this program.

  
 Co-Ordinator

  
 HOD  
 Head of the Department  
 Computer Science & Engineering  
**DHANEKULA INSTITUTE**  
 OF ENGINEERING AND TECHNOLOGY  
 Gangadhri Vijayawada-521 139



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## Department of Computer Science and Engineering

### Assessment Form

Name of the Program: GAME DEVELOPMENT

Date : 24-09-18

Time :30 min

Max Marks :20 \* 1 =20 Marks

Reg No: 17871A0531

Academic Year :2018-19

Year/Sem : II-I

1. Which of the following CSS framework is used to create a responsive design?

- a) ~~django~~      b) rails      c) larawell      d) bootstrap

2. Which of the following has introduced text, list, box, margin, border, color, and background properties?

- a) ~~HTML~~      b) PHP      c) CSS      d) Ajax

3. Games are developed in an iterative manner, since the risk is high therefore most of the times model chosen is

- a) waterfall      b) spiral process      c) ~~RAD process~~      d) none

4. Which of the following keywords is used to define a variable in JavaScript?

- a) var      b) let      c) ~~Both A & B~~      d) None

5. Which of the following is correct about JavaScript?

- a) ~~JavaScript is an Object-Based language~~      b) JavaScript is Assembly-language  
c) JavaScript is an Object-Oriented language      d) JavaScript is a High-level language

6. Arrays in JavaScript are defined by which of the following statements?

- a) ~~It is an ordered list of values~~      b) It is an ordered list of objects  
c) It is an ordered list of string      d) It is an ordered list of functions

7. Which of the following CSS selectors are used to specify a group of elements?

- a) tag      b) id      c) ~~class~~      d) both class and tag

8. Which of the following has introduced text, list, box, margin, border, color, and background properties?

- a) HTML      b) PHP      c) ~~CSS~~      d) Ajax

9. Who is the father of HTML?

- a) ~~Rasmus Lerdorf~~      b) Tim Berners-Lee  
c) Brendan Eich      d) Sergey Brin

10. What is the correct syntax of doctype in HTML5?

- a) ~~</doctype html>~~      b) <doctype html>  
c) <doctype html!>      d) ~~<!doctype html>~~

11. Which of the following is used to read an HTML page and render it?

- a) ~~Web server~~      b) Web network  
c) Web browser      d) Web matrix

12. Which HTML tag is used to insert an image?

- a) ~~<img url = "htmllogo.jpg" />~~      b) <img alt = "htmllogo.jpg" />  
c) ~~<img src = "htmllogo.jpg" />~~      d) <img link = "htmllogo.jpg" />

13. Which of the following HTML element is used for canvas graphics?

- a) ~~<css>~~      b) <paint>      c) ~~<canvas>~~      d) <graphic>

18  
-----  
20

14. Which character is used to represent when a tag is closed in HTML?

- a) #                      b) !                      ~~c) /~~                      d) \

15. Which of the following can be used to call a JavaScript Code Snippet?

- a) Function              b) Preprocessor      c) Triggering Event      ~~d) RMI~~

16. What is the basic difference between JavaScript and Java?

- a) Functions are considered as fields  
~~b) Functions are values, there is no hard distinction between methods and fields~~  
c) Variables are specific  
d) There is no difference

17. Which of the following methods/operation javascript use instead of == and != ?

- a) JavaScript uses equalto()              b) JavaScript uses equals() and notequals() instead  
c) JavaScript uses bitwise              ~~d) JavaScript uses === and !== instead~~

18. Why event handlers is needed in JS?

- ~~a) Allows to alter the *behaviour* of windows~~              b) Adds innerHTML page to the code  
c) Change the server location              d) Performs handling of exceptions

19. Which of the following plane is used for 2D transformations?

- a) Three-dimensional plane              ~~b) Two-dimensional plane~~  
c) One-dimensional plane              d) Four-dimensional Plane

20. What is the use of voice system input?

- a) To enter data              ~~b) To initiate graphics operation~~  
c) None of the mentioned              d) To initiate graphics operation and also to enter data





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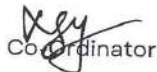
# Certificate of Participation

This is to certify that


Mr./Ms T. Venkata Sai Niharika from  
DhaneKula Institute of Engineering & Technology has participated in

**A Two-Week Certification Program on  
Game Development**

Organized by the  
Department of Computer Science and Engineering  
from 10/09/2018 to 24/09/2018

  
Co-ordinator

  
HOD

  
Principal



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E-mail: principal@diet.ac.in , website: www.diet.ac.in , phone:0866-2583842

# Certificate of Participation

This is to certify that


Mr./Ms V.V. Mohali Naga pavan Varma from  
DhaneKula Institute of Engineering & Technology has participated in

**A Two-Week Cerification Program on  
Game Development**

Organized by the  
Department of Computer Science and Engineering  
from 10/09/2018 to 24/09/2018

  
Co-Ordinator

  
HOD

  
Principal



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Date:22/12/2018

## CIRCULAR

This is hereby to inform all the III B.Tech students that, the CSE department is organizing  
A **Two-Week Certification Program** on “**Mobile Application Development**” by  
Mrs.S. Naga Sindhu, Assistant Professor of CSE from 31/12/18 – 12/01/19. Hence all the students  
are informed to enroll their names on or before 26-12-2018 and utilize this opportunity.

**Venue** :CSE Seminar Hall

**Co-Ordinator**:Mrs. Sri Lakshmi, Assistant Professor, Dept. of CSE

  
Co-Ordinator  
22/12

  
HOD  
Head of the Department  
Computer Science & Engineering  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, Vijayawada-521 139



## ABOUT THE COLLEGE

Dhanekula Institute of Engineering Technology, established in the year 2009, which is the first of its kind Technical Institute founded by Sri Dhanekula Ravindranath Tagore, a visionary and a living legend. Affiliated to JNTUK, Kakinada and approved by AICTE, has been awarded the ISO 9001:2000 Certification for academic standard by the internationally acclaimed TUV, Germany. It aims at providing a sound technical knowledge and broad vision to the technocrats of future as they are prepared for a successful tomorrow. To achieve the motto it has a comprehensive pedagogical structure which provides paramount academic skills, curriculum with the ever revolving dynamics of global business environment, esteemed faculty with their vast experience and expertise and world class facilities.

The institute is located in a serene atmosphere with magnanimous buildings having ultramodern computer labs, separate well-stocked IT library, high speed Internet connectivity to meet the latest trends of teaching requirements in the area of technical teaching and learning. The college has an Institutional Membership with CSI and currently various activities are carried out under CSI student chapter. The institution is well stocked with various online journals to promote research and advances in technology for both students and faculty.

This world class institute with global standards offers courses at the Undergraduate level in five areas (CE, ME, EEE, ECE, CSE) of engineering, at the Post Graduate level in two areas (ECE & CSE) of engineering and at Diploma level in four areas (CE, ME, EEE, ECE) of engineering

## CO-ORDINATING COMMITTEE

### Chief-Patron :-

Sri Dhanekula Ravindranath Tagore  
Chairman

### Patrons :-

Sri Dhanekula Bhavani Prasad  
Secretary & Correspondent.  
Dr. Ravi Kadiyala  
Principal.

### Co-Ordinators :-

Dr.S.Suresh  
HOD&Prof., Department of CSE.  
Ph: 9502386224  
E-mail : diet.csehod@gmail.com  
Mrs.M.Hima Jyothi  
Asst. Prof., Department of CSE.  
Ph: 9000800892

Department of Computer Science and Engineering  
Dhanekula Institute of Engineering & Technology  
is a private college located in Ganguru, near Vijayawada  
city in Andhra Pradesh. It is affiliated to JNTUK Kakinada.  
Website: [www.diet.ac.in](http://www.diet.ac.in)



**A Two-Week Certification Program  
on  
"MAD"**



**Dec 31st ,2018 - Jan 12th ,2019  
Organized by  
Computer science and engineering**

**VENUE: SEMINAR HALL  
Dhanekula Institute of Engg. &Tech., Ganguru,  
Vijayawada - 521 139**

## ABOUT THE DEPARTMENT

The Computer Science & Engineering department has become the centre for learning with its excellent infrastructure and other facilities. The CSE Labs are well equipped with Dual Core clients running on Windows and Linux licensed latest versions of operating systems and software's, Xeon server equipped with all licensed software's.

The systems in the entire campus are connected through 10/100/1000 Mbps CAT 6 UTP cabling, high-end routers and switches with 42Mbps internet facility and optical fiber cable running all over the campus. The labs are established with an objective to promote practical knowledge in latest cutting-edge technologies and research work.

The department is having well qualified and experienced faculty members. The faculty is a perfect blend of different specializations in Computer Science and Engineering to impart their expertise in handling diversified courses of the Undergraduate programs. The teaching methodology in the department goes beyond fulfilling the syllabus requirements of the University, to meet the today's industry needs.

## ABOUT THE THEME

This theme focused on MAD, goal is to provide knowledge and skills they need to done effectively on MAD concepts to the students

## MAJOR COURSE CONTENTS

- Introduction to Mobile App Development.
- Getting Started with Development Tools
- Android Fundamentals
- iOS Fundamentals
- Introduction to Cross-Platform Development
- Advanced UI/UX
- Testing and Debugging
- Advanced Topics
- Compliance with Regulations
- Monetization Strategies
- Rehearsal for Project Showcase
- Exploring Emerging Trends

## OUTCOMES

- Development of an application that is compatible with multiple platforms, reaching users on both iOS and Android devices.
- Implementation of robust security measures, ensuring that user data is protected and the application complies with relevant data protection regulations
- A scalable application that can handle an increasing number of users and data without compromising performance.



**DHANEKULA**  
Institute of Engineering and Technology

Approved by AICTE, Affiliated to JNTUK, An ISO-9001:2015 Certified Institute  
Accredited by NBA (CE, EEE, ME, ECE, CSE) and NAAC

DEPARTMENT OF  
COMPUTER SCIENCE & ENGINEERING  
REGISTRATION CUM NOMINATION FORM

A TWO-WEEK CERTIFICATION  
PROGRAM ON  
"MAD"  
(DEC 31ST ,2018 – JAN 12TH ,2019)

Name : \_\_\_\_\_

Redg. No: \_\_\_\_\_

Department: \_\_\_\_\_

College Name : \_\_\_\_\_

Mobile No. : \_\_\_\_\_

Email : \_\_\_\_\_

Address : \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Signature of participant





# DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

GANGURU :: VIJAYAWADA – 521 139

(Approved by AICTE New Delhi, Affiliated to JNTU Kakinada)

ISO 9001:2015 Certified Institution

E-mail: [diet.principal@gmail.com](mailto:diet.principal@gmail.com), website: [www.diet.ac.in](http://www.diet.ac.in), Phone: 0866-2583842

## Department of Computer Science and Engineering A Two Week Certification Program On Mobile Application Development (31/12/18 – 12/01/19)

| Date       | Session – I                                | Session – II                     | Session – III                                           |
|------------|--------------------------------------------|----------------------------------|---------------------------------------------------------|
| 31/12/2018 | Introduction to Mobile App Development     | Platforms and Technologies       | Icebreaker and Workshop Expectations                    |
| 01/01/2019 | Getting Started with Development Tools     | Basic Concepts                   | Hands-On Exercise - Setting Up Development Environments |
| 02/01/2019 | Android Fundamentals                       | Data Storage and Retrieval       | Group Project Planning                                  |
| 03/01/2019 | iOS Fundamentals                           | User Interface in iOS            | Hands-On Exercise - Building Basic Android and iOS Apps |
| 04/01/2019 | Introduction to Cross-Platform Development | Building a Cross-Platform App    | Group Project Work                                      |
| 05/01/2019 | Advanced UI/UX                             | APIs and Integration             | Group Project Work and Troubleshooting                  |
| 07/01/2019 | Testing and Debugging                      | Deployment and Future Trends     | Group Project Presentations and Closing Remarks         |
| 08/01/2019 | Advanced Topics                            | Group Project Work               | Group Project Review and Feedback                       |
| 09/01/2019 | Monetization Strategies                    | Analytics and User Feedback      | Group Project Refinement                                |
| 10/01/2019 | Compliance with Regulations                | Security Measures in Mobile Apps | Group Project Polishing                                 |
| 11/01/2019 | Rehearsal for Project Showcase             | Project Showcase                 | Celebratory Dinner and Networking                       |
| 12/01/2019 | Exploring Emerging Trends                  | Roundtable Discussion            | Certificate Distribution and Closing Ceremon            |

  
Co-Ordinator

  
HOD

Head of the Department  
Computer Science & Engineering  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, Vijayawada-521 139





# DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

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E-mail: [diet.principal@gmail.com](mailto:diet.principal@gmail.com), website: [www.diet.ac.in](http://www.diet.ac.in), Phone: 0866-2583842

**Department of Computer Science and Engineering**  
**A Two Week Certification Program**  
**On**  
**Mobile Application Development**  
**(31/12/18 – 12/01/19)**

| S.No | Roll Number | Name of the Student          | Branch & Year | Signature          |
|------|-------------|------------------------------|---------------|--------------------|
| 1    | 168T1A0501  | AKURI JAHNAVI                | III-CSE       | A. Jahnavi         |
| 2    | 168T1A0502  | ALAVALA SIVARAM              | III CSE       | A. Sivaram         |
| 3    | 168T1A0503  | ANUMUKONDA ROSHINI           | III CSE       | A. Roshini         |
| 4    | 168T1A0504  | ARELLA SAINARMADA            | III CSE       | A. Sainarmada      |
| 5    | 168T1A0505  | ARIGE DIVYA                  | III CSE       | A. Divya           |
| 6    | 168T1A0507  | AVVARI HEMA BINDU            | III CSE       | A. Hema Bindu      |
| 7    | 168T1A0508  | BODE SIRI KRISHNA            | III CSE       | B. Siri Krishna    |
| 8    | 168T1A0509  | BOGULA SIMHADRI              | III CSE       | B. Simhadri        |
| 9    | 168T1A0510  | BOPPUDI SRAVANI              | III CSE       | B. Sravani         |
| 10   | 168T1A0511  | BORRA TIRUMALA RATNA ADITHYA | III CSE       | B.T.R. Adithya     |
| 11   | 168T1A0512  | BOYAPATI UMANATH             | III CSE       | B. Umanath         |
| 12   | 168T1A0513  | BUDIGI LIKITHA               | III CSE       | B. Likitha         |
| 13   | 168T1A0514  | BUSI JAGADESH                | III CSE       | B. Jagadesh        |
| 14   | 168T1A0515  | CHALLAPALLI YESU NARAYANA    | III CSE       | Ch. Narayana       |
| 15   | 168T1A0517  | CHIGURUPATI VIJAY KUMAR      | III CSE       | Ch. Vijay Kumar    |
| 16   | 168T1A0518  | CHIGURUPATI VYSHNAVI         | III CSE       | Ch. Vyshnavi       |
| 17   | 168T1A0519  | CHINTALA MONISH SAI          | III CSE       | C. Sai             |
| 18   | 168T1A0520  | CHINTAPALLI ABHIGNA          | III CSE       | Ch. Abhigna        |
| 19   | 168T1A0521  | CHINTHALA RESHMA             | III CSE       | Ch. Reshma         |
| 20   | 168T1A0522  | CHUNDRU SOWMYA LALITHA       | III CSE       | Ch. Sowmya Lalitha |
| 21   | 168T1A0523  | DAMERLA LAVANYA              | III CSE       | D. Lavanya         |
| 22   | 168T1A0524  | DEERGHASI DEEPIKA            | III CSE       | D. Deepika         |
| 23   | 168T1A0526  | DEVINENI POOJA SRI           | III CSE       | D. Pooja Sri       |
| 24   | 168T1A0527  | EDPUGANTI JASMINE            | III CSE       | E. Jasmine         |
| 25   | 168T1A0528  | GADE BRAHMA REDDY            | III CSE       | Brahma Reddy       |
| 26   | 168T1A0530  | GANTA BHANU SEKHAR           | III CSE       | G. Bhanu Sekhar    |
| 27   | 168T1A0532  | GOGINENI RAJA SEKHAR         | III CSE       | G. Rajasekhar      |
| 28   | 168T1A0533  | GOGINENI RAMYA               | III CSE       | G. Ramya           |
| 29   | 168T1A0534  | GORTHI NIHARIKA              | III CSE       | G. Niharika        |
| 30   | 168T1A0535  | GUDIKANDULA KUNDANA PRIYA    | III CSE       | G. Kundana Priya   |
| 31   | 168T1A0536  | GUDIWADA HIMAJA              | III CSE       | G. Himaja          |




| S.No | Roll Number | Name of the Student              | Branch & Year | Signature             |
|------|-------------|----------------------------------|---------------|-----------------------|
| 32   | 168T1A0538  | GULLAPALLI SAI RAJA              | III CSE       | Gt. Sai Raja          |
| 33   | 168T1A0539  | JILLELA SWAJITH                  | III CSE       | J. Swajith            |
| 34   | 168T1A0540  | KADAPA AYESHA ARJUMAND           | III CSE       | K. ARJUMAND           |
| 35   | 168T1A0541  | KALAPALA RAMYA DEEPTHI           | III CSE       | R. Ramya deepthi      |
| 36   | 168T1A0542  | KANCHARAGUNTA RAJYA GURU SAI SRI | III CSE       | K. Sai Sri            |
| 37   | 168T1A0543  | KANCHARLA HESHMA                 | III CSE       | K. Heshma             |
| 38   | 168T1A0544  | KARUTURI MOHINI SWETHA           | III CSE       | K.M. Swetha.          |
| 39   | 168T1A0545  | NARRA GAYATHRI                   | III CSE       | N. Gayathri           |
| 40   | 168T1A0546  | KATTA DEVIKA                     | III CSE       | K. Devika             |
| 41   | 168T1A0547  | KODALI PRAVALLIKA                | III CSE       | K. pravallika         |
| 42   | 168T1A0548  | KODATI SONIKA                    | III CSE       | K. SONIKA             |
| 43   | 168T1A0549  | KOGANTI SAROJA                   | III CSE       | K. Saroja             |
| 44   | 168T1A0550  | KOLAVENNU HANISHA SAI            | III CSE       | K. Hanisha Sai        |
| 45   | 168T1A0551  | KOLLI NAGA NIKHIL VENKATESH      | III CSE       | K.N. Venkatesh        |
| 46   | 168T1A0552  | KOLLIPARA BHARGAV                | III CSE       | K. Bhargav            |
| 47   | 168T1A0553  | KOMATI KRISHNA TULASI            | III CSE       | K. Krishna Tulasi     |
| 48   | 168T1A0554  | KONAKALLA AAKANKSHA              | III CSE       | K. AAKANKSHA          |
| 49   | 168T1A0555  | KOSARAJU SUDHESHNA               | III CSE       | K. Sudheshna          |
| 50   | 168T1A0556  | KUNAPAREDDY CHAITANYA SAI        | III CSE       | K. Chaitanya sai      |
| 51   | 168T1A0557  | LANKE ISWARYA                    | III CSE       | I. Iswarya            |
| 52   | 168T1A0558  | MADAMALA ANUSHA                  | III CSE       | M. Anusha             |
| 53   | 168T1A0559  | MADDALI SPANDANA                 | III CSE       | Absent                |
| 54   | 168T1A0560  | MAGANTI ESWAR KRISHNA            | III CSE       | M. Eswar krishna      |
| 55   | 168T1A0561  | MAHAMMED REHANA                  | III CSE       | Rehana                |
| 56   | 168T1A0562  | MAKKENA ANAND BABU               | III CSE       | M. Anand Babu         |
| 57   | 168T1A0563  | MARADANI SAI SUDHA               | III CSE       | M. Sai Sudha          |
| 58   | 168T1A0564  | MARAM YASASWINI SRI              | III CSE       | M. Yasaswini Sri      |
| 59   | 168T1A0565  | MAREEDU DEVI DURGA BHAVANI       | III CSE       | Bhavani               |
| 60   | 168T1A0566  | MATURI VENKATESWARLU             | III CSE       | M. Venkateswarlu      |
| 61   | 168T1A0567  | MEDARAMETLA PAVAN KRISHNA        | III CSE       | Pavan Krishna. M      |
| 62   | 168T1A0568  | MOHAMMAD AYESHA BEGUM            | III CSE       | Md. Ayesha Begum      |
| 63   | 168T1A0569  | MOHAMMAD INAMULLAH               | III CSE       | Absent                |
| 64   | 168T1A0570  | MOHAMMED FIRDOSE                 | III CSE       | Md. Firdose           |
| 65   | 168T1A0571  | MORLA GOWTHAMI                   | III CSE       | M. Gowthami           |
| 66   | 168T1A0572  | MOVVA BHARGAV                    | III CSE       | Bhargav. M.           |
| 67   | 168T1A0573  | MOVVA SRI VYSHNAVI               | III CSE       | M. Sri Vyshnavi       |
| 68   | 168T1A0574  | NADELLA SAI SIRI                 | III CSE       | N. Sai Siri           |
| 69   | 168T1A0576  | NEMALIPURI ANILA SRI             | III CSE       | N. Anila Sri          |
| 70   | 168T1A0577  | NUKALA HEMA GIRIJA               | III CSE       | Hema Girija           |
| 71   | 168T1A0578  | NUTHALAPATI VIJAYA LAKSHMI       | III CSE       | Absent                |
| 72   | 168T1A0580  | PANCHAKARLA GREESHMA LAKSHMI     | III CSE       | P. Greeshma Lakshmi   |
| 73   | 168T1A0581  | PANDALA PRAMEELA                 | III CSE       | P. Prameela           |
| 74   | 168T1A0582  | PARA SUMANTH                     | III CSE       | P. Sumanth            |
| 75   | 168T1A0583  | PASUPULETI SWATHI                | III CSE       | P. Swathi             |
| 76   | 168T1A0584  | PATAPATI SHIRDI RAVI KUMAR       | III CSE       | P. Shiridi Ravi Kumar |



| S.No | Roll Number | Name of the Student                      | Branch & Year | Signature             |
|------|-------------|------------------------------------------|---------------|-----------------------|
| 77   | 168T1A0585  | PEETHA SAI PUJITHA                       | III CSE       | P. Sai pujitha.       |
| 78   | 168T1A0586  | PONNURU LAKSHMI SRI SAI SANTOSHI ROSHINI | III CSE       | P. Lakshmi            |
| 79   | 168T1A0587  | POTLURI RISHI KRISHNA                    | III CSE       | Rishi Krishna Potluri |
| 80   | 168T1A0588  | PULAVARTHI SRI HARSHINI                  | III CSE       | P. Sowmyasri          |
| 81   | 168T1A0589  | PUTCHAKAYALA LAKSHMI CHANDANA            | III CSE       | Lakshmi Chandana      |
| 82   | 168T1A0590  | PUTLA MARY NAMRATHA                      | III CSE       | Namrata. P            |
| 83   | 168T1A0591  | RACHALA PRATYUSHA                        | III CSE       | R. Pratyusha          |
| 84   | 168T1A0592  | RAJULAPATI BHAVANI                       | III CSE       | R. Bhavani            |
| 85   | 168T1A0593  | RAVI RUKVITHA                            | III CSE       | R. Rukvitha           |
| 86   | 168T1A0594  | RAVULAPATI ARAVIND                       | III CSE       | R. Aravind            |
| 87   | 168T1A0595  | RAYALA ANEESH                            | III CSE       | R. Aneesh             |
| 88   | 168T1A0596  | SAI TEJA PUTTAGUNTA                      | III CSE       | P. Sai Teja           |
| 89   | 168T1A0597  | SEKHARAPALLI RAMA KRISHNA                | III CSE       | S. Rama Krishna       |
| 90   | 168T1A0598  | SHAIK JILANI BEGUM                       | III CSE       | S. Begum              |
| 91   | 168T1A0599  | SHAIK NAZNEEN                            | III CSE       | Shaik Nazneen         |
| 92   | 168T1A05A0  | SIDDABATTULA ADARSH                      | III CSE       | S. Adarsh             |
| 93   | 168T1A05A1  | SIRIGIRI VENKATA NARENDRA REDDY          | III CSE       | S. Narendra           |
| 94   | 168T1A05A2  | TALASILA PARDHU                          | III CSE       | T. Pardhu             |
| 95   | 168T1A05A3  | TORLIKONDA SANDEEP KUMAR                 | III CSE       | T. Sandeep Kumar      |
| 96   | 168T1A05A4  | TUMMALAPALLI ANAND                       | III CSE       | T. Anand              |
| 97   | 168T1A05A5  | UPPALAPATI BHARGAV                       | III CSE       | U. Bhargavi           |
| 98   | 168T1A05A6  | UPPALURI LAKSHMI BHAVANI                 | III CSE       | U. L. Bhavani         |
| 99   | 168T1A05A7  | VADLAMUDI SAI JAHNAVI                    | III CSE       | Jahnavi               |
| 100  | 168T1A05A8  | VALLURU RANI SAMYUKTHA                   | III CSE       | V. Rani Samyuktha     |
| 101  | 168T1A05A9  | VAMPUGANI DEEPIKA                        | III CSE       | V. Deepika            |
| 102  | 168T1A05B0  | VANAPALA YAMUNA SAI                      | III CSE       | VANAPALA YAMUNA SAI   |
| 103  | 168T1A05B1  | VANGAPANDU VIJAY KUMAR                   | III CSE       | V. Vijay Kumar        |
| 104  | 168T1A05B2  | VELAGAPALLI BHARGAVI                     | III CSE       | V. Bhargavi           |
| 105  | 168T1A05B3  | VELISELA THARUN KUMAR                    | III CSE       | V. Tharun Kumar       |
| 106  | 168T1A05B4  | VEMULAPALLI SAI PRADEEP                  | III CSE       | V. Sai Pradeep        |
| 107  | 168T1A05B5  | VEMULAPALLI TEJASWI                      | III CSE       | Tejaswi               |
| 108  | 168T1A05B6  | YARLAGADDA CHAKRADHAR                    | III CSE       | Y. Chakradhar         |
| 109  | 168T1A05B7  | YARLAGADDA JAHNAVI                       | III CSE       | Y. Jahnavi            |
| 110  | 168T1A05B8  | YARLAGADDA JYOTHSNA PRIYA                | III CSE       | Y. Jyothsna Priya     |
| 111  | 168T1A05B9  | YARLAGADDA SIVA RESHMA                   | III CSE       | Y. S. Reshma          |
| 112  | 168T1A05C0  | YELETI VYSHNAVI                          | III CSE       | Vyshnavi              |

  
 Co-Ordinator

  
 HOD  
 Head of the Department  
 Computer Science & Engineering  
 DHANEKULA INSTITUTE  
 OF ENGINEERING AND TECHNOLOGY  
 Sanguru, Vijayawada-521 139





**DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY**

**GANGURU :: VIJAYAWADA – 521 139**

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**Department of Computer Science and Engineering**  
**A Two Week Certification Program**  
**On**  
**Mobile Application Development**  
**(31/12/18 – 12/01/19)**

| SI.NO | ROLL NUMBER | NAME OF THE STUDENT          | 31-12-2018 | 01-01-2019 | 02-01-2019 | 03-01-2019 | 04-01-2019 | 05-01-2019 | 07-01-2019 | 08-01-2019 | 09-01-2019 | 10-01-2019 | 11-01-2019 | 12-01-2019 |
|-------|-------------|------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 1     | 168T1A0501  | AKURI JAHNAVI                | P          | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          | A          |
| 2     | 168T1A0502  | ALAVALA SIVARAM              | P          | A          | P          | P          | A          | P          | P          | A          | P          | A          | P          | P          |
| 3     | 168T1A0503  | ANUMUKONDA ROSHINI           | A          | P          | P          | P          | P          | P          | P          | P          | P          | P          | A          | P          |
| 4     | 168T1A0504  | ARELLA SAINARMADA            | P          | A          | A          | A          | A          | P          | A          | P          | P          | P          | P          | P          |
| 5     | 168T1A0505  | ARIGE DIVYA                  | P          | A          | P          | P          | P          | A          | P          | A          | P          | P          | P          | P          |
| 6     | 168T1A0507  | AVVARI HEMA BINDU            | P          | P          | P          | P          | A          | P          | P          | P          | P          | P          | P          | P          |
| 7     | 168T1A0508  | BODE SIRI KRISHNA            | P          | P          | P          | A          | P          | P          | P          | A          | A          | P          | P          | P          |
| 8     | 168T1A0509  | BOGULA SIMHADRI              | A          | A          | A          | P          | P          | P          | P          | P          | P          | A          | P          | P          |
| 9     | 168T1A0510  | BOPPUDI SRAVANI              | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | A          |
| 10    | 168T1A0511  | BORRA TIRUMALA RATNA ADITHYA | P          | P          | P          | P          | P          | P          | A          | A          | A          | P          | P          | P          |
| 11    | 168T1A0512  | BOYAPATI UMANATH             | P          | P          | P          | P          | A          | P          | P          | P          | P          | A          | P          | P          |
| 12    | 168T1A0513  | BUDIGI LIKITHA               | P          | A          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 13    | 168T1A0514  | BUSI JAGADESH                | P          | P          | P          | P          | P          | A          | P          | D          | P          | P          | P          | P          |
| 14    | 168T1A0515  | CHALLAPALLI YESU NARAYANA    | P          | P          | A          | P          | P          | P          | P          | A          | P          | A          | P          | P          |

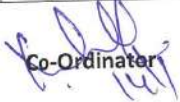
| Sl.NO | ROLL NUMBER | NAME OF THE STUDENT              | 31-12-2018 | 01-01-2019 | 02-01-2019 | 03-01-2019 | 04-01-2019 | 05-01-2019 | 07-01-2019 | 08-01-2019 | 09-01-2019 | 10-01-2019 | 11-01-2019 | 12-01-2019 |
|-------|-------------|----------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 15    | 168T1A0517  | CHIGURUPATI VIJAY KUMAR          | A          | A          | P          | a          | P          | P          | P          | P          | P          | A          | P          | P          |
| 16    | 168T1A0518  | CHIGURUPATI VYSHNAVI             | P          | P          | P          | a          | P          | P          | P          | P          | P          | P          | P          | P          |
| 17    | 168T1A0519  | CHINTALA MONISH SAI              | P          | P          | P          | a          | P          | P          | A          | P          | P          | P          | P          | P          |
| 18    | 168T1A0520  | CHINTAPALLI ABHIGNA              | P          | P          | A          | b          | A          | P          | a          | A          | P          | P          | P          | A          |
| 19    | 168T1A0521  | CHINTHALA RESHMA                 | P          | A          | P          | b          | A          | P          | P          | A          | A          | P          | P          | P          |
| 20    | 168T1A0522  | CHUNDRU SOWMYA LALITHA           | P          | A          | K          | a          | P          | A          | P          | P          | A          | A          | P          | P          |
| 21    | 168T1A0523  | DAMERLA LAVANYA                  | A          | P          | A          | a          | P          | P          | P          | P          | P          | P          | P          | P          |
| 22    | 168T1A0524  | DEERGHASI DEEPIKA                | P          | P          | P          | b          | P          | P          | P          | P          | P          | P          | P          | P          |
| 23    | 168T1A0526  | DEVINENI POOJA SRI               | P          | P          | P          | b          | P          | P          | P          | P          | P          | P          | P          | P          |
| 24    | 168T1A0527  | EDPUGANTI JASMINE                | P          | P          | P          | b          | P          | P          | a          | P          | P          | P          | P          | P          |
| 25    | 168T1A0528  | GADE BRAHMA REDDY                | P          | P          | P          | a          | P          | P          | P          | A          | A          | P          | P          | P          |
| 26    | 168T1A0530  | GANTA BHANU SEKHAR               | P          | A          | P          | b          | P          | P          | P          | P          | P          | A          | P          | P          |
| 27    | 168T1A0532  | GOGINENI RAJA SEKHAR             | P          | A          | A          | b          | P          | P          | P          | P          | P          | A          | P          | P          |
| 28    | 168T1A0533  | GOGINENI RAMYA                   | P          | A          | P          | a          | P          | P          | P          | P          | P          | P          | P          | P          |
| 29    | 168T1A0534  | GORTHI NIHARIKA                  | A          | P          | P          | b          | P          | P          | P          | P          | A          | P          | P          | P          |
| 30    | 168T1A0535  | GUDIKANDULA KUNDANA PRIYA        | P          | P          | P          | b          | P          | P          | P          | A          | P          | A          | P          | P          |
| 31    | 168T1A0536  | GUDIWADA HIMAJA                  | P          | P          | P          | a          | P          | P          | a          | P          | P          | P          | P          | P          |
| 32    | 168T1A0538  | GULLAPALLI SAI RAJA              | P          | P          | P          | b          | P          | A          | P          | P          | P          | P          | P          | P          |
| 33    | 168T1A0539  | JILLELA SWAJITH                  | P          | P          | P          | b          | P          | P          | a          | P          | P          | P          | P          | P          |
| 34    | 168T1A0540  | KADAPA AYESHA ARJUMAND           | P          | P          | P          | b          | P          | P          | P          | A          | P          | P          | P          | P          |
| 35    | 168T1A0541  | KALAPALA RAMYA DEEPTHI           | P          | P          | A          | a          | P          | P          | P          | A          | A          | P          | P          | P          |
| 36    | 168T1A0542  | KANCHARAGUNTA RAJYA GURU SAI SRI | P          | A          | P          | a          | P          | P          | P          | P          | P          | P          | P          | P          |
| 37    | 168T1A0543  | KANCHARLA HESHMA                 | P          | A          | P          | b          | P          | P          | P          | P          | P          | P          | P          | A          |
| 38    | 168T1A0544  | KARUTURI MOHINI SWETHA           | P          | P          | P          | b          | P          | P          | P          | P          | P          | P          | A          | P          |
| 39    | 168T1A0545  | NARRA GAYATHRI                   | P          | P          | P          | b          | P          | P          | P          | P          | P          | A          | P          | P          |
| 40    | 168T1A0546  | KATTA DEVIKA                     | A          | P          | P          | b          | P          | P          | P          | P          | A          | P          | P          | P          |

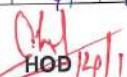
| SI.NO | ROLL NUMBER | NAME OF THE STUDENT         | 31-12-2018 | 01-01-2019 | 02-01-2019 | 03-01-2019 | 04-01-2019 | 05-01-2019 | 07-01-2019 | 08-01-2019 | 09-01-2019 | 10-01-2019 | 11-01-2019 | 12-01-2019 |
|-------|-------------|-----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 41    | 168T1A0547  | KODALI PRAVALLIKA           | P          | A          | P          | P          | P          | A          | P          | P          | A          | P          | P          | P          |
| 42    | 168T1A0548  | KODATI SONIKA               | P          | P          | P          | P          | P          | P          | P          | A          | P          | A          | P          | P          |
| 43    | 168T1A0549  | KOGANTI SAROJA              | P          | P          | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          |
| 44    | 168T1A0550  | KOLAVENNU HANISHA SAI       | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 45    | 168T1A0551  | KOLLI NAGA NIKHIL VENKATESH | P          | A          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 46    | 168T1A0552  | KOLLIPARA BHARGAV           | A          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 47    | 168T1A0553  | KOMATI KRISHNA TULASI       | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 48    | 168T1A0554  | KONAKALLA AAKANKSHA         | P          | A          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 49    | 168T1A0555  | KOSARAJU SUDHESHNA          | P          | P          | P          | P          | P          | P          | A          | A          | P          | P          | P          | P          |
| 50    | 168T1A0556  | KUNAPAREDDY CHAITANYA SAI   | P          | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          |
| 51    | 168T1A0557  | LANKE ISWARYA               | P          | P          | P          | P          | P          | A          | P          | A          | P          | A          | P          | P          |
| 52    | 168T1A0558  | MADAMALA ANUSHA             | P          | P          | A          | P          | P          | P          | P          | P          | P          | A          | P          | P          |
| 53    | 168T1A0559  | MADDALI SPANDANA            | A          | A          | A          | P          | A          | P          | P          | A          | P          | P          | P          | P          |
| 54    | 168T1A0560  | MAGANTI ESWAR KRISHNA       | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 55    | 168T1A0561  | MAHAMMED REHANA             | P          | P          | P          | P          | P          | P          | A          | A          | P          | P          | P          | P          |
| 56    | 168T1A0562  | MAKKENA ANAND BABU          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 57    | 168T1A0563  | MARADANI SAI SUDHA          | P          | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          |
| 58    | 168T1A0564  | MARAM YASASWINI SRI         | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 59    | 168T1A0565  | MAREEDU DEVI DURGA BHAVANI  | P          | P          | P          | P          | P          | P          | P          | A          | P          | A          | P          | P          |
| 60    | 168T1A0566  | MATURI VENKATESWARLU        | P          | P          | P          | P          | P          | P          | A          | A          | P          | P          | P          | P          |
| 61    | 168T1A0567  | MEDARAMETLA PAVAN KRISHNA   | A          | A          | P          | P          | A          | P          | P          | P          | P          | P          | P          | A          |
| 62    | 168T1A0568  | MOHAMMAD AYESHA BEGUM       | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          | P          | P          |
| 63    | 168T1A0569  | MOHAMMAD INAMULLAH          | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 64    | 168T1A0570  | MOHAMMED FIRDOSE            | P          | P          | A          | P          | P          | P          | P          | P          | A          | P          | P          | P          |
| 65    | 168T1A0571  | MORLA GOWTHAMI              | P          | A          | P          | P          | A          | P          | P          | P          | P          | A          | P          | P          |





| SI.NO | ROLL NUMBER | NAME OF THE STUDENT             | 31-12-2018 | 01-01-2019 | 02-01-2019 | 03-01-2019 | 04-01-2019 | 05-01-2019 | 07-01-2019 | 08-01-2019 | 09-01-2019 | 10-01-2019 | 11-01-2019 | 12-01-2019 |
|-------|-------------|---------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 92    | 168T1A05A0  | SIDDABATTULA ADARSH             | P          | P          | P          | a          | P          | P          | P          | P          | P          | P          | P          | A          |
| 93    | 168T1A05A1  | SIRIGIRI VENKATA NARENDRA REDDY | P          | P          | P          | a          | A          | P          | P          | P          | P          | P          | P          | P          |
| 94    | 168T1A05A2  | TALASILA PARDHU                 | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 95    | 168T1A05A3  | TORLIKONDA SANDEEP KUMAR        | P          | P          | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          |
| 96    | 168T1A05A4  | TUMMALAPALLI ANAND              | A          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 97    | 168T1A05A5  | UPPALAPATI BHARGAV              | P          | P          | P          | P          | A          | P          | P          | A          | P          | P          | P          | P          |
| 98    | 168T1A05A6  | UPPALURI LAKSHMI BHAVANI        |            | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          | P          |
| 99    | 168T1A05A7  | VADLAMUDI SAI JAHNAVI           | P          | A          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 100   | 168T1A05A8  | VALLURU RANI SAMYUKTHA          | P          | P          | P          | P          | A          | P          | P          | A          | P          | P          | P          | P          |
| 101   | 168T1A05A9  | VAMPUGANI DEEPIKA               | P          | P          | A          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 102   | 168T1A05B0  | VANAPALA YAMUNA SAI             | A          | A          | P          | P          | P          | A          | P          | P          | A          | P          | P          | P          |
| 103   | 168T1A05B1  | VANGAPANDU VIJAY KUMAR          | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 104   | 168T1A05B2  | VELAGAPALLI BHARGAVI            | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | A          | P          |
| 105   | 168T1A05B3  | VELISELA THARUN KUMAR           | P          | P          | A          | P          | P          | P          | A          | A          | P          | A          | P          | P          |
| 106   | 168T1A05B4  | VEMULAPALLI SAI PRADEEP         | P          | P          | P          | P          | A          | P          | P          | P          | P          | P          | P          | P          |
| 107   | 168T1A05B5  | VEMULAPALLI TEJASWI             | A          | A          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 108   | 168T1A05B6  | YARLAGADDA CHAKRADHAR           | P          | P          | A          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 109   | 168T1A05B7  | YARLAGADDA JAHNAVI              | P          | P          | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          |
| 110   | 168T1A05B8  | YARLAGADDA JYOTHSNA PRIYA       | P          | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          |
| 111   | 168T1A05B9  | YARLAGADDA SIVA RESHMA          | P          | P          | A          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 112   | 168T1A05C0  | YELETI VYSHNAVI                 | A          | P          | P          | a          | P          | A          | A          | P          | P          | A          | P          | P          |

  
Co-Ordinator

  
HOD  
Head of the Department  
Computer Science & Engineering  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganduru, Vijayawada-531 1



# DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

GANGURU :: VIJAYAWADA – 521 139

(Approved by AICTE New Delhi, Affiliated to JNTU Kakinada)

ISO 9001:2015 Certified Institution

E-mail: [diet.principal@gmail.com](mailto:diet.principal@gmail.com), website: [www.diet.ac.in](http://www.diet.ac.in), Phone: 0866-2583842

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## Department of Computer Science and Engineering

14-01-2019

### PROGRAM REPORT

**Name of the Event:** A Two-Week Certification Program on “Mobile Application Development”

**Dates:** 31/12/18 – 12/01/19

**Resource Person:** Mrs. S. Naga Sindhu, Assistant Professor, Department of CSE

Email: [Sindhu@diet.ac.in](mailto:Sindhu@diet.ac.in)

Contact Number: +919949726789

**Name of the Co-Ordinator:** Mrs. Mrs.N.Sri Lakshmi

**Number of Students Attended:** 112

**Venue:** CSE Seminar hall

DhaneKula Institute of Engineering & Technology, Ganguru, organized certificate program on “Mobile Application Development” for III B.Tech Students by the Resource Person Mrs. S. Naga Sindhu, Assistant Professor, Department of CSE

#### **Objectives:**

Mobile application development involves creating software applications that run on mobile devices such as smart phones and tablets. The objectives of mobile application development can vary depending on the goals of the developer or the organization, but some common objectives include:

- The primary objective is to create mobile apps that meet the needs and expectations of users.
- Implement robust security measures to protect user data, prevent unauthorized access, and ensure the overall integrity of the application.
- Design applications to handle increasing numbers of users and data without compromising performance.



### Learning Outcomes:

- Development of an application that is compatible with multiple platforms, reaching users on both iOS and Android devices.
- Implementation of robust security measures, ensuring that user data is protected and the application complies with relevant data protection regulations
- A scalable application that can handle an increasing number of users and data without compromising performance.

Dhanekula Institute of Engineering & Technology has organized “A Two-Week Certification Program on **MOBILE APPLICATION DEVELOPMENT**” for III year B. Tech students from 31/12/18 to 12/01/19. A total of 208 students were participated in this program. This course is very useful to students and their feedback is positive.



Program Co-Ordinator

HOD

Head of the Department  
Computer Science & Engineering

**DHANEKULA INSTITUTE**  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, Vijayawada-521 130



# DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

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## Department of Computer Science and Engineering

### Assessment Form

Name of the Program: Mobile Application Development

Date : 12/01/19

Time :30 min

Max Marks :20 \* 1 =20Marks

Reg No: 168T1A0557

Academic Year :2018-19

Year/Sem : III-I I

1. Android applications signed at the time \_\_\_\_\_.

- a. before installed      b. After installed      c. Both A and Bd. None of these

2. In android application Which file holds to use the internet \_\_\_\_\_.

- a. create file      b. Manifest file      c. system file      d. None of these

3. Specifies the layout of android screen use \_\_\_\_\_ file.

- a. R      b. manifest      c. Layout      d. None of these

4. user interface use for \_\_\_\_\_

- a. xml      b. java      c. c++      d. Both A and B

5. In Status data a \_\_\_\_\_ use in the android system.

- a. Intents      b. Network      c. content provider      d. None

6. In memory, Activity doesn't exist That is \_\_\_\_\_ state.

- a. initial      b. running      c. starting      d. All of these

7. Which is not an Android component of the following?

- a. Layout      b. Service      c. Activity      d. Both A & C

8. API Stand for \_\_\_\_\_.

- a. Application Programming Interface      b. Android Programming Interface  
c. Android Page Interface      d. Application Page Interface

9. In android studio, the callback that is called when activity interaction with user is started is

- a. onStart      b. onStop      c. onResume      d. onDestroy

10. Android Studio is \_\_\_\_\_.

- a. Paid      b. Open Source      c. Both a and b      d. None

11. Which Programming Language Is Used For Android Application Development?

- a. Java      b. Kotlin      c. Flutter      d. All of above

12. Android is an open source, Linux-based software stack.

- a. True      b. False

16/20

**13. What is not true about the AndroidManifest.xml file?**

- a. It declares the views used within the application.
- b. It declares user permissions the application requires.
- c. It declares hardware and software features used within the application
- d. It declares application components

**14. What is the parent class of all Activity widgets?**

- a. Layout
- b. ViewGroup
- c. View
- d. Widge

**15. What is broadcast receiver in android?**

- a. It will react on broadcast announcements.
- b. It will do background functionalities as services.
- c. It will pass the data between activities.
- d. None of the Above

**16. In which directory xml layout files are stored**

- a. /assets
- b. /src
- c. /res/values
- d. /res/layout

**17. in android mini activities are also known as**

- a. Adapter
- b. Activity
- c. Fragments
- d. None

**18. which of the following method in android is used to log debug messages?**

- a. Log.d()
- b. Log.db()
- c. Log.dbg()
- d. None

**19. which of the following method is used to handle what happens after clicking a button?**

- a. onClick
- b. onCreate
- c. onSelect
- d. None

**20. APK Stand for \_\_\_\_\_.**

- a. Android Pakage Kit
- b. Android Phone Kit
- c. Android Page Kit
- d. None





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E-mail: principal@diet.ac.in , website: www.diet.ac.in , phone:0866-2583842

# Certificate of Participation

This is to certify that

Mr./Ms M. Eswar Krishna from  
DhaneKula Institute of Engineering & Technology has participated in

**A Two-Week Cerification Program on  
MAD**

Organized by the  
Department of Computer Science and Engineering  
from 31/12/2018 to 12/01/2019

  
Co-Ordinator

  
HOD

  
Principal



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E-mail: principal@diet.ac.in , website: www.diet.ac.in , phone:0866-2583842

# Certificate of Participation

This is to certify that

Mr./Ms P. Sai Teja from  
DhaneKula Institute of Engineering & Technology has participated in

**A Two-Week Cerification Program on  
MAD**

Organized by the  
Department of Computer Science and Engineering  
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Co-Ordinator

  
HOD

  
Principal



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Date: 10/06/2018

**CIRCULAR**

This is hereby to inform to all the IVB.Tech students that, the CSE department is organizing **ATwo-Week Certification Program on Computing & Technological Solutions with AI** by Mr.K.Sandeep, Assistant Professor of CSE, from 18/06/2018- 31/06/2018. Hence all the students are informed to enroll by their names on or before 13/06/2018 and utilize this opportunity.

**Venue:** CSE-IV Seminar Hall

**Co-Ordinator:** Mrs.S.Naga Sindhu, Assistant Professor, Dept. of CSE-IV

  
Co-Ordinator

  
HOD

Head of the Department  
Computer Science & Engineering  
**DHANEKULA INSTITUTE**  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, Vijayawada-521 139



## ABOUT THE COLLEGE

Dhanekula Institute of Engineering Technology, established in the year 2009, which is the first of its kind Technical Institute founded by Sri Dhanekula Ravindranath Tagore, a visionary and a living legend. Affiliated to JNTUK, Kakinada and approved by AICTE, has been awarded the ISO 9001:2000 Certification for academic standard by the internationally acclaimed TUV, Germany. It aims at providing a sound technical knowledge and broad vision to the technocrats of future as they are prepared for a successful tomorrow. To achieve the motto it has a comprehensive pedagogical structure which provides paramount academic skills, curriculum with the ever revolving dynamics of global business environment, esteemed faculty with their vast experience and expertise and world class facilities.

The institute is located in a serene atmosphere with magnanimous buildings having ultramodern computer labs, separate well-stocked IT library, high speed Internet connectivity to meet the latest trends of teaching requirements in the area of technical teaching and learning. The college has an Institutional Membership with CSI and currently various activities are carried out under CSI student chapter. The institution is well stocked with various online journals to promote research and advances in technology for both students and faculty.

This world class institute with global standards offers courses at the Undergraduate level in five areas (CE, ME, EEE, ECE, CSE) of engineering, at the Post Graduate level in two areas (ECE & CSE) of engineering and at Diploma level in four areas (CE, ME, EEE, ECE) of engineering

## CO-ORDINATING COMMITTEE

### Chief-Patron :-

Sri Dhanekula Ravindranath Tagore  
Chairman

### Patrons :-

Sri Dhanekula Bhavani Prasad  
Secretary & Correspondent.  
Dr. Ravi Kadiyala  
Principal.

### Co-Ordinators :-

Dr.S.Suresh  
HOD&Prof., Department of CSE.  
Ph: 9502386224  
E-mail :diet.csehod@gmail.com  
Mrs.M.Hima Jyothi  
Assistant Professor  
Ph :9000800892

Department of Computer Science and Engineering  
Dhanekula Institute of Engineering & Technology  
is a private college located in Ganguru, near Vijayawada  
city in Andhra Pradesh. It is affiliated to JNTUK Kakinada.  
Website: [www.diet.ac.in](http://www.diet.ac.in)



**A Two-Week Certification Program  
on**

***"Computing & Technological  
Solutions with AI"***

**(June 18th - 31st, 2018)**

**Organized by  
Computer science and engineering**



**DHANEKULA  
INSTITUTE OF ENGINEERING  
AND TECHNOLOGY**



## ABOUT THE DEPARTMENT

The Computer Science & Engineering department has become the centre for learning with its excellent infrastructure and other facilities. The CSE Labs are well equipped with Dual Core clients running on Windows and Linux licensed latest versions of operating systems and software's, Xeon server equipped with all licensed software's.

The systems in the entire campus are connected through 10/100/1000 Mbps CAT 6 UTP cabling, high-end routers and switches with 42Mbps internet facility and optical fiber cable running all over the campus. The labs are established with an objective to promote practical knowledge in latest cutting-edge technologies and research work.

The department is having well qualified and experienced faculty members. The faculty is a perfect blend of different specializations in Computer Science and Engineering to impart their expertise in handling diversified courses of the Undergraduate programs. The teaching methodology in the department goes beyond fulfilling the syllabus requirements of the University, to meet the today's industry needs.

## ABOUT THE THEME

This theme focused on Computing and Technological solutions with AI, goal is to provide knowledge and skills they need to done effectively on Computing and Technological solutions with AI concepts to the students

## MAJOR COURSE CONTENTS

- Understanding AI Fundamentals.
- Understanding machine learning concepts
- Introduction to neural networks
- Basics of NLP & Sentiment analysis,
- Introduction to computer vision & Image recognition
- Overview of AI applications in healthcare
- Financial forecasting with AI
- Enhancing customer experience with AI
- Network security and anomaly detection
- Understanding ethical considerations in AI
- Overview of AI development tools and frameworks
- Emerging trends in AI and computing

## OUTCOMES

- Knowledge of AI Fundamentals
- Proficiency in Machine Learning
- Understanding of Deep Learning
- Application of AI in Specific Industries
- Hands-on Project Development
- Awareness of Future Trends in AI

## COMPUTING & TECHNOLOGICAL SOLUTIONS WITH AI



## DHANEKULA

Institute of Engineering and Technology  
Approved by AICTE, Affiliated to JNTUK, An ISO-9001 Certified Institute  
Accredited by NBA (CE, EEE, ME, EGE, CSE) and NAAAC

### DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING REGISTRATION CUM NOMINATION FORM

#### A TWO-WEEK CERTIFICATION PROGRAM ON "Computing & Technological Solutions with AI" (JUNE 18TH - 31ST, 2018)

Name : \_\_\_\_\_

Redg. No: \_\_\_\_\_

Department: \_\_\_\_\_

College Name : \_\_\_\_\_

Mobile No. : \_\_\_\_\_

Email : \_\_\_\_\_

Address : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature of participant



VENUE: SEMINAR HALL  
DhaneKula Institute of Engg. &Tech., Ganguru,  
Vijayawada - 521 139



**DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY**

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**(Approved by AICTE New Delhi, Affiliated to JNTU Kakinada)**

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E-mail: [diet.principal@gmail.com](mailto:diet.principal@gmail.com), website: [www.diet.ac.in](http://www.diet.ac.in), Phone: 0866-2583842

## **Department of Computer Science and Engineering**

### **A Two Week Certification Program**

**On**

### **Computing & Technological Solutions with AI**

**(18/06/2018- 31/06/2018)**

| <b>Date</b> | <b>Session – I</b>                                 | <b>Session – II</b>                              | <b>Session – III</b>                          |
|-------------|----------------------------------------------------|--------------------------------------------------|-----------------------------------------------|
| 18/06/2018  | Understanding AI Fundamentals                      | Overview of Artificial Intelligence              | Real-world applications of AI with Examples   |
| 19/06/2018  | Understanding machine learning concepts            | Popular algorithms and their applications        | Types of machine learning                     |
| 20/06/2018  | Introduction to neural networks                    | Deep learning architectures                      | Deep learning applications                    |
| 21/06/2018  | Basics of NLP& Sentiment analysis,                 | language translation, and other NLP applications | Practical exercises with NLP tools            |
| 23/06/2018  | Introduction to computer vision& Image recognition | object detection, and image processing           | Hands-on projects with computer vision        |
| 24/06/2018  | Overview of AI applications in healthcare          | Case studies and success stories                 | Hands-on projects                             |
| 25/06/2018  | Financial forecasting with AI                      | Fraud detection and prevention                   | Hands-on exercises with financial datasets    |
| 26/06/2018  | Enhancing customer experience with AI              | Enhancing customer experience with AI            | Implementing AI in business strategies        |
| 27/06/2018  | Network security and anomaly detection             | Network security and anomaly detection           | Practical exercises on cyber security with AI |
| 28/06/2018  | Understanding ethical considerations in AI         | Addressing bias in AI algorithms                 | Creating responsible AI solutions             |
| 30/06/2018  | Overview of AI development tools and frameworks    | Hands-on coding sessions                         | Hands-on coding sessions                      |
| 31/06/2018  | Emerging trends in AI and computing                | Q&A sessions with guest speakers                 | Certificates distribution and closing remarks |

*[Signature]*  
Co-Ordinator 10/06/18

*[Signature]*  
HOD

Head of the Department  
Computer Science & Engineering  
**DHANEKULA INSTITUTE**  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, Vijayawada-521 139





# DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

GANGURU :: VIJAYAWADA - 521 139

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## Department of Computer Science and Engineering A Two Week Certification Program On Computing & Technological Solutions with AI (18/06/2018- 31/06/2018)

| S.No | Roll Number | Name of the Student      | Branch & Year | Signature          |
|------|-------------|--------------------------|---------------|--------------------|
| 1    | 158T1A0501  | CHERUKURU AAKASH         | CSE-IV        | C. Aakash          |
| 2    | 158T1A0502  | ABDUL FAZULUNNISA        | CSE-IV        | A. FaZULLUNNISA.   |
| 3    | 158T1A0503  | ARTHIMALLA AKHIL         | CSE-IV        | A. Akhil.          |
| 4    | 158T1A0504  | DIMMITI AKHIL            | CSE-IV        | D. AKHIL           |
| 5    | 158T1A0505  | UTTARAVILLI ANUDEEP      | CSE-IV        | U. Anudeep         |
| 6    | 158T1A0506  | BANKA ANUSHA             | CSE-IV        | B. Anusha          |
| 7    | 158T1A0507  | BATTULA ANUSHA           | CSE-IV        | B. Anusha          |
| 8    | 158T1A0508  | GANDRAPU ASHA            | CSE-IV        | Gan drapu Asha     |
| 9    | 158T1A0509  | DEVARAPALLI BHARGAV      | CSE-IV        | D. Bhargav .       |
| 10   | 158T1A0510  | KILARU BHARGAV GANGADHAR | CSE-IV        | K. B. Gangadhay    |
| 11   | 158T1A0511  | KANDLAGUNTA BHARGAVI     | CSE-IV        | K. Bhargavi        |
| 12   | 158T1A0512  | MUNJI BHARGAVI           | CSE-IV        | M. Bhargavi        |
| 13   | 158T1A0513  | SAMBOJU BHAVANA          | CSE-IV        | S. Bhavana         |
| 14   | 158T1A0514  | NALLURI BHAVYA SAI       | CSE-IV        | N. Bhavya Sai      |
| 15   | 158T1A0515  | KOGANTI BHAVYA SREE      | CSE-IV        | K. Bhavya Sree     |
| 16   | 158T1A0516  | BOLEM BHAVYA SRI         | CSE-IV        | B. Bha             |
| 17   | 158T1A0517  | BHAVYASREE PANCHUMARTHI  | CSE-IV        | P. Bhavya Sree     |
| 18   | 158T1A0518  | UDDANTI BINDU MADHAVI    | CSE-IV        | U. Bindhu Madhavi  |
| 19   | 158T1A0519  | BANDARU CHAITANYA REKHA  | CSE-IV        | B. chaitanya Rekha |
| 20   | 158T1A0521  | NELLIKEL DHANYA          | CSE-IV        | N. Dhanya          |
| 21   | 158T1A0522  | GILLELAMUDI DIVYA        | CSE-IV        | G. Divia           |
| 22   | 158T1A0523  | KONERU DIVYA SREE        | CSE-IV        | K. Divya Sree      |
| 23   | 158T1A0524  | YELINEEDI DORAYYA        | CSE-IV        | Dorayya J.         |



| S.No | Roll Number | Name of the Student               | Branch & Year | Signature           |
|------|-------------|-----------------------------------|---------------|---------------------|
|      |             | CHOWDARY                          |               |                     |
| 24   | 158T1A0525  | TULIMILLI DURGA BHAVANI           | CSE-IV        | T. Durga Bhavani    |
| 25   | 158T1A0526  | KOYYANI DURGA PRASAD              | CSE-IV        | K. Durga Prasad.    |
| 26   | 158T1A0527  | KAMINENI ESWAR SESA SAI           | CSE-IV        | Eshwar Sesa Sai     |
| 27   | 158T1A0528  | BELLAPUKONDA GAYATRI SRUTHI       | CSE-IV        | B. Gayatri          |
| 28   | 158T1A0529  | CHENNAMSETTY GEETHA MADHURI       | CSE-IV        | Geetha              |
| 29   | 158T1A0530  | JONNALAGADDA GOPI VENKATA KRISHNA | CSE-IV        | J.G.V Krishna       |
| 30   | 158T1A0531  | LANKALAPALLI GOVARDHANA RAO       | CSE-IV        | L. Govardhana Rao   |
| 31   | 158T1A0532  | NARAGAM HANISHA                   | CSE-IV        | N. Hanish           |
| 32   | 158T1A0533  | TADAPANENI HAREESH KUMAR          | CSE-IV        | Kumar. T            |
| 33   | 158T1A0534  | KANCHARLA HARSHA VARDHAN          | CSE-IV        | Vardhan.            |
| 34   | 158T1A0535  | BORRA HARSHINI                    | CSE-IV        | B. Harshini         |
| 35   | 158T1A0536  | ANANTHANENI HASWANTH              | CSE-IV        | A. Haswanti         |
| 36   | 158T1A0538  | BANDREDDI HIMA BINDU              | CSE-IV        | Hima Bindu.         |
| 37   | 158T1A0539  | KOLLATI HIMANI                    | CSE-IV        | K. Himani           |
| 38   | 158T1A0540  | RAVURI JAHNAVI KALYANI            | CSE-IV        | R. Jahnavi          |
| 39   | 158T1A0541  | VISARAPU JAI SAI MANIKANTHA       | CSE-IV        | V. Jaisaimanikanta. |
| 40   | 158T1A0542  | CHALASANI JAYANTH                 | CSE-IV        | Ch Jayanth          |
| 41   | 158T1A0543  | VALLABHANENI JISHNU PURNA         | CSE-IV        | V. Jishnu purna     |
| 42   | 158T1A0544  | SANKABATHULA JYOTHSNA             | CSE-IV        | S. Jyothsna.        |
| 43   | 158T1A0545  | BANDLA KANAKA SRI BRAHMINI        | CSE-IV        | Brahmini B          |
| 44   | 158T1A0546  | MUPPA KUSHMA                      | CSE-IV        | M. kushma           |
| 45   | 158T1A0547  | KANCHARLA LAKSHMI PRIYA           | CSE-IV        | Priya               |
| 46   | 158T1A0548  | YALAMANCHILI LAKSHMI SAI          | CSE-IV        | Y. lakshmi sai      |
| 47   | 158T1A0549  | UPPALAPATI LALITHA                | CSE-IV        | U. Lalitha          |
| 48   | 158T1A0550  | SANAGAVARAPU LAVANYA              | CSE-IV        | S. Lavanya.         |
| 49   | 158T1A0551  | K LIKHITHA                        | CSE-IV        | K. kikhitha         |
| 50   | 158T1A0552  | CHIMATA MADHURI                   | CSE-IV        | Madhuri. C          |
| 51   | 158T1A0553  | MANDAVA MANASA                    | CSE-IV        | M. Manasa           |

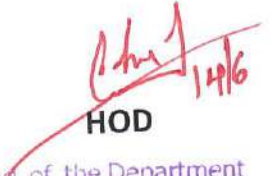
| S.No | Roll Number | Name of the Student                    | Branch & Year | Signature          |
|------|-------------|----------------------------------------|---------------|--------------------|
| 52   | 158T1A0554  | KOLLI MANIKANTA SRIRAM                 | CSE-IV        | Sriram             |
| 53   | 158T1A0555  | KANISSETTY MEHER MANDEEP<br>MAHESH SAI | CSE-IV        | Mahesh Sai         |
| 54   | 158T1A0556  | VELAGAPUDI MOHANA HARIKA               | CSE-IV        | Harika             |
| 55   | 158T1A0557  | DHANUMURI MONIKA NAGA<br>VARDHINI      | CSE-IV        | Naga Varahini      |
| 56   | 158T1A0558  | PARASA MOUNIKA                         | CSE-IV        | Mounika            |
| 57   | 158T1A0559  | KONERU MUKESH                          | CSE-IV        | Mukesh             |
| 58   | 158T1A0560  | KADAVAKOLLU NANDINI<br>DURGA           | CSE-IV        | Nandini Durga.     |
| 59   | 158T1A0561  | MUPPALLA NAVYA TEJASWI                 | CSE-IV        | M. NAVYA           |
| 60   | 158T1A0562  | BOLLA NITHIN                           | CSE-IV        | Nitin.             |
| 61   | 158T1A0563  | KODALI NITHYA CHOWDARY                 | CSE-IV        | K. NITHYA CHOWDARY |
| 62   | 158T1A0565  | THADEPALLY PAVITRA<br>SANJANA          | CSE-IV        | P. Pavitra         |
| 63   | 158T1A0566  | SAKHAMURI PHALGUNI                     | CSE-IV        | Phalguni           |
| 64   | 158T1A0567  | JAMPA PRAKRUTI                         | CSE-IV        | Prakruti           |
| 65   | 158T1A0568  | MALLARAPU PRAMOD KUMAR                 | CSE-IV        | M. Pramod Kumar    |
| 66   | 158T1A0569  | PUVVADA PRANEETHA                      | CSE-IV        | P. Praneetha       |
| 67   | 158T1A0570  | VEMULA PRATHYUSHA                      | CSE-IV        | prathyusha         |
| 68   | 158T1A0571  | PRAVALLIKA BUDUPATI                    | CSE-IV        | Pravalli           |
| 69   | 158T1A0572  | MANDAVALLI PRIYANKA                    | CSE-IV        | M. Priyanka        |
| 70   | 158T1A0573  | UDAYAGIRI RAJANI                       | CSE-IV        | U. Rajani          |
| 71   | 158T1A0574  | RAMYA BANDELA                          | CSE-IV        | B. Ramya           |
| 72   | 158T1A0575  | BATTULA RAMYASRI                       | CSE-IV        | B. Ramyasri        |
| 73   | 158T1A0576  | SANDATI RENUKA                         | CSE-IV        | Renuka             |
| 74   | 158T1A0577  | BODEPUDI ROHIT                         | CSE-IV        | Rohit              |
| 75   | 158T1A0578  | NEKKALAPU ROHITHA                      | CSE-IV        | Rohitha            |
| 76   | 158T1A0579  | KADIYALA ROSHINI                       | CSE-IV        | Roshini            |
| 77   | 158T1A0580  | SURAPANENI SAI DUTT                    | CSE-IV        | S. Sai Dutt.       |
| 78   | 158T1A0581  | BELLAMKONDA SAI<br>KRISHNAKANTH        | CSE-IV        | Krishna            |
| 79   | 158T1A0582  | VARRE SAI MANOJ                        | CSE-IV        | Manoj              |



| S.No | Roll Number | Name of the Student          | Branch & Year | Signature                  |
|------|-------------|------------------------------|---------------|----------------------------|
| 80   | 158T1A0583  | P SAI NIKHIL                 | CSE-IV        | <u>Nikhil</u>              |
| 81   | 158T1A0584  | GOLLAPUDI SAI PRANITHA       | CSE-IV        | Sai Pranitha.              |
| 82   | 158T1A0585  | KASARANENI SAI PRATHYUSHA    | CSE-IV        | <u>K. Sai Prathyusha</u>   |
| 83   | 158T1A0586  | PARUCHURI SAI SAMYUKTHA      | CSE-IV        | <u>Samyuktha</u>           |
| 84   | 158T1A0587  | KONERU SAI VARSHA            | CSE-IV        | Varsha                     |
| 85   | 158T1A0588  | GOPISETTI SAI VENKATA AKHIL  | CSE-IV        | <u>Akhil</u>               |
| 86   | 158T1A0589  | MANDAVA SAMPATH              | CSE-IV        | <u>M. Sampath</u>          |
| 87   | 158T1A0590  | KANUGAMAKULA SANDHYA         | CSE-IV        | sandhya                    |
| 88   | 158T1A0591  | MOVVA SASI KALA              | CSE-IV        | <u>Sasikala</u>            |
| 89   | 158T1A0592  | DARAPUREDDY SASI PAVAN       | CSE-IV        | <u>Sasi pavan</u>          |
| 90   | 158T1A0593  | SHAIK RAZIYABEGUM            | CSE-IV        | <u>SK. Raziyabegum</u>     |
| 91   | 158T1A0594  | SHAIK SAMARIN BANU           | CSE-IV        | <u>SK SAMARIN</u>          |
| 92   | 158T1A0595  | SHINY MANDA                  | CSE-IV        | <u>Shiny</u>               |
| 93   | 158T1A0596  | PATIBANDLA SIRI CHANDANA     | CSE-IV        | Chandana                   |
| 94   | 158T1A0597  | CHINTADA SNEHA RAJITA        | CSE-IV        | <u>C. sneha Rajita</u>     |
| 95   | 158T1A0598  | PASUPULETI SOWJANYA          | CSE-IV        | Sowjanya.                  |
| 96   | 158T1A0599  | CHEBROLU SOWMYA              | CSE-IV        | Sowmya.                    |
| 97   | 158T1A05A0  | VELISETTY SRI CHANDANA       | CSE-IV        | chandana                   |
| 98   | 158T1A05A1  | KOLAGANI SRI DURGA SAI PRIYA | CSE-IV        | <u>Durga Sai</u>           |
| 99   | 158T1A05A2  | VALIVARTHI SRI HARI VARMA    | CSE-IV        | <u>V. Srihari Varma</u>    |
| 100  | 158T1A05A3  | ALA SRI HARSHA               | CSE-IV        | Harshna                    |
| 101  | 158T1A05A4  | PUPPALA SRI RANGA            | CSE-IV        | <u>Ranga</u>               |
| 102  | 158T1A05A5  | JAMPALA SRI SAI JYOTHSNA     | CSE-IV        | <u>J. Sai Sai Jyothsna</u> |
| 103  | 158T1A05A6  | CHOUTAPALLI SUSHMA           | CSE-IV        | <u>Sushma</u>              |
| 104  | 158T1A05A7  | NARU SWARNNAJA               | CSE-IV        | Swarnnaja                  |
| 105  | 158T1A05A8  | VITTAMSETTI TEJA BALAKRISHNA | CSE-IV        | Teja                       |
| 106  | 158T1A05A9  | VEERAMACHANENI USHA          | CSE-IV        | <u>V. Usha</u>             |
| 107  | 158T1A05B0  | GANAPANENI VAMSI KRISHNA     | CSE-IV        | <u>Vamsi Krishna</u>       |
| 108  | 158T1A05B2  | BANGARU VENKATA LAKSHMI      | CSE-IV        | <u>B. Venkata Lakshmi</u>  |
| 109  | 158T1A05B3  | NADELLA VINAY                | CSE-IV        | <u>Vinay</u>               |

| S.No | Roll Number | Name of the Student         | Branch & Year | Signature            |
|------|-------------|-----------------------------|---------------|----------------------|
| 110  | 158T1A05B4  | KALAPALA VINUTHNA           | CSE-IV        | K. Vinuthna          |
| 111  | 158T1A05B5  | BANDI VISHNU PRIYA          | CSE-IV        | B. Vishnu Priya      |
| 112  | 158T1A05B6  | ALLAM YASHWANTH KUMAR       | CSE-IV        | A. Yashwanth Kumar   |
| 113  | 158T1A05B7  | MANDALAPU YESWITHA CHOWDARY | CSE-IV        | M. Yeswitha Chowdary |
| 114  | 158T1A05B8  | DEVIREDDY CHANDRIKA         | CSE-IV        | Chandrika            |
| 115  | 158T1A05B9  | CHENNAKESAVULA DEEPTHI      | CSE-IV        | Ch. Deepthi          |
| 116  | 158T1A05C0  | DEVABATHINI SAI JITHIN      | CSE-IV        | D. Sai Jithin        |
| 117  | 168T5A0501  | LANKAPALLI SHALINI PRIYA    | CSE-IV        | L. Shalini priya     |
| 118  | 168T5A0502  | VEMULAPALLI SAI LIKHITHA    | CSE-IV        | V. Sai Likhitha      |

103  
14/6/18  
Co-Ordinator

  
HOD  
Head of the Department  
Computer Science & Engineering  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, Vijayawada-521 139







| SI.NO | ROLL NUMBER | NAME OF THE STUDENT               | 18-06-2018 | 19-06-2018 | 20-06-2018 | 21-06-2018 | 23-06-2018 | 24-06-2018 | 25-06-2018 | 26-06-2018 | 27-06-2018 | 28-06-2018 | 30-06-2018 | 31-06-2018 |
|-------|-------------|-----------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 16    | 158T1A0516  | BOLEM BHAVYA SRI                  | A          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 17    | 158T1A0517  | BHAVYASREE PANCHUMARTHI           | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          | P          | P          |
| 18    | 158T1A0518  | UDDANTI BINDU MADHAVI             | P          | P          | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          |
| 19    | 158T1A0519  | BANDARU CHAITANYA REKHA           | P          | A          | A          | P          | P          | P          | P          | P          | P          | P          | A          | P          |
| 20    | 158T1A0521  | NELLIKEL DHANYA                   | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 21    | 158T1A0522  | GILLELAMUDI DIVYA                 | P          | P          | P          | P          | A          | P          | A          | A          | A          | D          | P          | A          |
| 22    | 158T1A0523  | KONERU DIVYA SREE                 | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 23    | 158T1A0524  | YELINEEDI DORAYYA CHOWDARY        | P          | P          | A          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 24    | 158T1A0525  | TULIMILLI DURGA BHAVANI           | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 25    | 158T1A0526  | KOYYANI DURGA PRASAD              | P          | P          | A          | P          | P          | P          | P          | P          | P          | P          | A          | P          |
| 26    | 158T1A0527  | KAMINENI ESWAR SESA SAI           | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          | A          | P          |
| 27    | 158T1A0528  | BELLAPUKONDA GAYATRI SRUTHI       | P          | A          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 28    | 158T1A0529  | CHENNAMSETTY GEETHA MADHURI       | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 29    | 158T1A0530  | JONNALAGADDA GOPI VENKATA KRISHNA | P          | P          | P          | A          | P          | P          | P          | P          | P          | P          | P          | P          |
| 30    | 158T1A0531  | LANKALAPALLI GOVARDHANA RAO       | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | A          |
| 31    | 158T1A0532  | NARAGAM HANISHA                   | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 32    | 158T1A0533  | TADAPANENI HAREESH KUMAR          | P          | A          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 33    | 158T1A0534  | KANCHARLA HARSHA VARDHAN          | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 34    | 158T1A0535  | BORRA HARSHINI                    | P          | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          |
| 35    | 158T1A0536  | ANANTHANENI HASWANATH             | P          | P          | A          | P          | P          | A          | P          | P          | P          | P          | P          | P          |
| 36    | 158T1A0538  | BANDREDDI HIMA BINDU              | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | A          |
| 37    | 158T1A0539  | KOLLATI HIMANI                    | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 38    | 158T1A0540  | RAVURI JAHAVI KALYANI             | A          | P          | P          | A          | P          | P          | A          | P          | P          | P          | P          | P          |

| Sl.NO | ROLL NUMBER | NAME OF THE STUDENT                 | 18-06-2018 | 19-06-2018 | 20-06-2018 | 21-06-2018 | 23-06-2018 | 24-06-2018 | 25-06-2018 | 26-06-2018 | 27-06-2018 | 28-06-2018 | 30-06-2018 | 31-06-2018 |
|-------|-------------|-------------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 39    | 158T1A0541  | VISARAPU JAI SAI MANIKANTHA         | a          | p          | P          | P          | P          | D          | A          | P          | P          | P          | P          | P          |
| 40    | 158T1A0542  | CHALASANI JAYANTH                   | a          | p          | A          | P          | P          | D          | P          | A          | P          | P          | P          | P          |
| 41    | 158T1A0543  | VALLABHANENI JISHNU PURNA           | P          | a          | P          | P          | P          | D          | P          | A          | P          | P          | P          | P          |
| 42    | 158T1A0544  | SANKABATHULA JYOTHSNA               | P          | P          | P          | P          | P          | D          | A          | P          | A          | P          | P          | P          |
| 43    | 158T1A0545  | BANDLA KANAKA SRI BRAHMINI          | P          | P          | P          | P          | P          | D          | P          | A          | P          | P          | P          | P          |
| 44    | 158T1A0546  | MUPPA KUSHMA                        | P          | P          | P          | P          | a          | D          | P          | P          | P          | P          | P          | P          |
| 45    | 158T1A0547  | KANCHARLA LAKSHMI PRIYA             | P          | P          | P          | P          | a          | A          | P          | P          | P          | P          | P          | A          |
| 46    | 158T1A0548  | YALAMANCHILI LAKSHMI SAI            | P          | a          | P          | P          | P          | D          | P          | P          | P          | P          | A          | A          |
| 47    | 158T1A0549  | UPPALAPATI LALITHA                  | P          | P          | P          | P          | P          | D          | P          | A          | P          | P          | P          | P          |
| 48    | 158T1A0550  | SANAGAVARAPU LAVANYA                | a          | P          | P          | P          | P          | D          | P          | P          | P          | P          | P          | P          |
| 49    | 158T1A0551  | K LIKHITHA                          | P          | P          | P          | P          | P          | D          | P          | P          | P          | P          | P          | P          |
| 50    | 158T1A0552  | CHIMATA MADHURI                     | P          | P          | P          | P          | P          | D          | P          | P          | P          | P          | P          | P          |
| 51    | 158T1A0553  | MANDAVA MANASA                      | P          | P          | P          | P          | P          | D          | P          | P          | P          | P          | P          | P          |
| 52    | 158T1A0554  | KOLLI MANIKANTA SRIRAM              | a          | P          | P          | P          | P          | D          | P          | P          | P          | P          | P          | P          |
| 53    | 158T1A0555  | KANISSETTY MEHER MANDEEP MAHESH SAI | P          | P          | P          | P          | P          | D          | P          | P          | P          | P          | A          | P          |
| 54    | 158T1A0556  | VELAGAPUDI MOHANA HARIKA            | P          | P          | A          | P          | P          | D          | P          | P          | A          | P          | P          | P          |
| 55    | 158T1A0557  | DHANUMURI MONIKA NAGA VARDHINI      | P          | P          | P          | P          | P          | D          | P          | A          | P          | P          | P          | P          |
| 56    | 158T1A0558  | PARASA MOUNIKA                      | P          | P          | P          | P          | P          | D          | P          | P          | P          | P          | P          | P          |
| 57    | 158T1A0559  | KONERU MUKESH                       | P          | a          | P          | P          | P          | D          | P          | P          | P          | A          | P          | P          |
| 58    | 158T1A0560  | KADAVAKOLLU NANDINI DURGA           | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          | P          | P          |
| 59    | 158T1A0561  | MUPPALLA NAVYA TEJASWI              | P          | P          | P          | P          | P          | D          | P          | A          | P          | P          | P          | P          |
| 60    | 158T1A0562  | BOLLA NITHIN                        | P          | P          | P          | P          | P          | D          | P          | P          | P          | P          | P          | P          |
| 61    | 158T1A0563  | KODALI NITHYA CHOWDARY              | P          | P          | P          | P          | P          | D          | P          | P          | P          | P          | P          | P          |


| Sl.NO | ROLL NUMBER | NAME OF THE STUDENT          | 18-06-2018 | 19-06-2018 | 20-06-2018 | 21-06-2018 | 23-06-2018 | 24-06-2018 | 25-06-2018 | 26-06-2018 | 27-06-2018 | 28-06-2018 | 30-06-2018 | 31-06-2018 |
|-------|-------------|------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 62    | 158T1A0565  | THADEPALLY PAVITRA SANJANA   | P          | P          | P          | A          | P          | P          | P          | P          | A          | P          | P          | P          |
| 63    | 158T1A0566  | SAKHAMURI PHALGUNI           | A          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 64    | 158T1A0567  | JAMPA PRAKRUTI               | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 65    | 158T1A0568  | MALLARAPU PRAMOD KUMAR       | P          | P          | A          | P          | P          | P          | P          | P          | P          | A          | P          | P          |
| 66    | 158T1A0569  | PUVVADA PRANEETHA            | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 67    | 158T1A0570  | VEMULA PRATHYUSHA            | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 68    | 158T1A0571  | PRAVALLIKA BUDUPATI          | A          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 69    | 158T1A0572  | MANDAVALLI PRIYANKA          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 70    | 158T1A0573  | UDAYAGIRI RAJANI             | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 71    | 158T1A0574  | RAMYA BANDELA                | P          | A          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          |
| 72    | 158T1A0575  | BATTULA RAMYASRI             | P          | P          | A          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 73    | 158T1A0576  | SANDATI RENUKA               | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 74    | 158T1A0577  | BODEPUDI ROHIT               | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 75    | 158T1A0578  | NEKKALAPU ROHITHA            | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | A          | P          |
| 76    | 158T1A0579  | KADIYALA ROSHINI             | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 77    | 158T1A0580  | SURAPANENI SAI DUTT          | P          | P          | P          | P          | A          | P          | P          | P          | P          | P          | P          | P          |
| 78    | 158T1A0581  | BELLAMKONDA SAI KRISHNAKANTH | A          | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          |
| 79    | 158T1A0582  | VARRE SAI MANOJ              | P          | A          | A          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 80    | 158T1A0583  | P SAI NIKHIL                 | P          | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          |
| 81    | 158T1A0584  | GOLLAPUDI SAI PRANITHA       | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 82    | 158T1A0585  | KASARANENI SAI PRATHYUSHA    | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | A          |
| 83    | 158T1A0586  | PARUCHURI SAI SAMYUKTHA      | P          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          | A          |
| 84    | 158T1A0587  | KONERU SAI VARSHA            | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 85    | 158T1A0588  | GOPISSETTI SAI VENKATA AKHIL | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          | P          |
| 86    | 158T1A0589  | MANDAVA SAMPATH              | P          | P          | A          | P          | P          | P          | P          | A          | P          | P          | A          | P          |
| 87    | 158T1A0590  | KANUGAMAKULA SANDHYA         | P          | P          | P          | P          | P          | A          | P          | P          | A          | P          | P          | A          |





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|-------|-------------|-----------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 113   | 158T1A05B7  | MANDALAPU YESWITHA CHOWDARY | P          | P          | P          | A          | P          | P          | P          | P          | A          | P          | P          | P          |
| 114   | 158T1A05B8  | DEVIREDDY CHANDRIKA         | A          | P          | P          | P          | P          | A          | P          | A          | A          | P          | P          | P          |
| 115   | 158T1A05B9  | CHENNAKESAVULA DEEPTHI      | P          | A          | A          | P          | P          | P          | P          | A          | P          | P          | A          | P          |
| 116   | 158T1A05C0  | DEVABATHINI SAI JITHIN      | A          | P          | P          | P          | P          | P          | A          | P          | P          | P          | P          | P          |
| 117   | 168T5A0501  | LANKAPALLI SHALINI PRIYA    | P          | P          | P          | P          | P          | P          | P          | A          | P          | A          | P          | P          |
| 118   | 168T5A0502  | VEMULAPALLI SAI LIKHITHA    | P          | P          | P          | P          | A          | P          | P          | P          | P          | P          | P          | P          |

18/6/18  
Co-Ordinator

  
HOD

Head of the Department  
Computer Science & Engineering  
DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY  
Ganguru, Vijayawada-521 139



## **Department of Computer Science and Engineering**

01.07.2023

### **PROGRAM REPORT**

**Name of the Event:** A Two-Week Certification Program on “Computing & Technological Solutions with AI”

**Dates:** 18/06/2018- 31/06/2018

**Resource Person:** Mr.K.Sandeep, Assistant Professor, Department of CSE

**Email:** sandeepkotte@gmail.com

**Contact Number:** +91 9160113333

**Name of the Co-Ordinator:** Mrs. S.Naga Sindhu

**Number of Students Attended:** 118

**Venue:** CSE Seminar hall

DhaneKula Institute of Engineering & Technology, Ganguru, organized certificate program on “Computing & Technological Solutions with AI” for IVB.Tech Students by the Resource Person Mr.K.Sandeep, Assistant Professor, Department of CSE.

#### **Objectives:**

The objectives of a workshop on "Computing & Technological Solutions with AI" should align with providing participants with a comprehensive understanding of AI, its applications, and how it can be integrated into various technological solutions. Here are some specific objectives:

- Understanding AI Fundamentals
- Grasping Machine Learning Concepts
- Exploring Deep Learning
- NLP and Computer Vision Competence
- Applying AI to Specific Industries
- Hands-on Experience and Project Development
- AI Ethics and Responsible Development
- Tools and Frameworks for AI Development

#### **Learning Outcomes:**

The learning outcomes of a workshop on "Computing & Technological Solutions with AI" should reflect the knowledge, skills, and competencies participants are expected to gain by the end of the program. Here are some potential learning outcomes:



program. Here are some potential learning outcomes:

- Knowledge of AI Fundamentals
- Proficiency in Machine Learning
- Understanding of Deep Learning
- Application of AI in Specific Industries
- Hands-on Project Development
- Awareness of Future Trends in AI

Dhanekula Institute of Engineering & Technology has organized “A Two-Week Certification Program on **COMPUTING & TECHNOLOGICAL SOLUTIONS WITH AI**” for IV year B. Tech students from 03-03-2023 to 15-03-2023. A total of 118 students participated in this program. This course is very useful to students and their feedback is positive.



*18/03/2023*  
**Program Co-Ordinator**

*18/03/2023*  
**HOD**  
Head of the Department  
Computer Science & Engineering  
**DHANEKULA INSTITUTE  
OF ENGINEERING AND TECHNOLOGY**  
Sanguru, Vijayawada-521 139





**11. What's the key benefit of using deep learning for tasks like recognizing images?**

- a) They need less training data than other methods.
- b) They're easier to explain and understand than other models.
- c) They can learn complex details from the data on their own.
- d) They work faster and are more efficient computationally.

**12. Which algorithm is best suited for a binary classification problem?**

- a) KNN
- b) Decision Trees
- c) Random Forest
- d) Linear Regression

**13. What is the key difference between supervised and unsupervised learning?**

- a) Supervised learning requires labeled data, while unsupervised learning does not.
- b) Supervised learning predicts labels, while unsupervised learning discovers patterns.
- c) Supervised learning is used for classification, while unsupervised learning is used for regression.
- d) Supervised learning is always more accurate than unsupervised learning.

**14. What elements describe the Candidate-Elimination algorithm?**

- a) depends on the dataset
- b) just a set of candidate hypotheses
- c) just a set of instances
- d) set of instances, set of candidate hypotheses

**15. What is the main challenge/s of NLP?**

- a) Handling Ambiguity of Sentences
- b) Handling Tokenization
- c) Handling POS-Tagging
- d) All of the mentioned

**16. Modern NLP algorithms are based on machine learning, especially statistical machine learning.**

- a) True
- b) False

**17. Choose from the following areas where NLP can be useful.**

- a) Automatic Text Summarization
- b) Automatic Question-Answering Systems
- c) Information Retrieval
- d) All of the mentioned

**18. Which of the following includes major tasks of NLP?**

- a) Automatic Summarization
- b) Discourse Analysis
- c) Machine Translation
- d) All of the above

**19. What is Coreference Resolution?**

- a) Anaphora Resolution
- b) Given a sentence or larger chunk of text, determine which words ("mentions") refer to the same objects ("entities")
- c) All of the mentioned
- d) None of the mentioned

**20. What is Morphological Segmentation?**

- a) Does Discourse Analysis
- b) Separate words into individual morphemes and identify the class of the morphemes
- c) Is an extension of propositional logic
- d) None of the mentioned





**DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY**

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## Certificate of Participation

This is to certify that


Mr./Ms M. Pramod Kumar from DhaneKula  
Institute of Engineering & Technology has participated in

**A Two-Week Certification Program on  
Computing & Technological Solutions with AI**

Organized by the  
Department of Computer Science and Engineering  
from 18/06/2018 to 31/06/2018

  
Co-ordinator

  
Principal

  
Principal



# DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

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## Certificate of Participation

This is to certify that

Mr./Ms P. SRI CHANDANA from DhaneKula  
Institute of Engineering & Technology has participated in

**A Two-Week Certification Program on  
Computing & Technological Solutions with AI**

Organized by the  
Department of Computer Science and Engineering  
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Coordinator



  
Principal