



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 TS INDIA
Phone: +08615 200006/07/08 Email: info@vmtw.in

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VMTW/CSE/AOC/2018-2019/II/01

Date: 02-07-2018

CIRCULAR

This is to inform all the III-II B. Tech CSE students that there will be an Add on course on "Deep learning using Spyder IDE Environment" from 09-07-2018 to 14-07-2018 by Mrs.B.Geetha, Assistant Professor, Dept of CSE, VMTW. All students are invited to take part in this course. The participating students will be honored with certificates of completion. During the course you will be encouraged to interact with the speaker and the other participants through the case study discussions. Hence those who are interested can sign in registration form.

Copy to:

The Principal, for kind information

IQAC

Notice board

III-II B.Tech Students

Dept. file

v. Indira
HOD

Head of The Department
Computer Science and Engineering
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301
Telangana State



W. An
PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt.)-501301
Telangana State



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 TS INDIA
Phone: +08615 200006/07/08 Email: info@vmtw.in

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Addon course syllabus

Addon course: Deep learning using Spyder IDE Environment

Course objectives:

1. To Understand the context of neural networks and deep learning
2. To Explore the parameters for neural networks
3. To Have a working knowledge of neural networks and deep learning
4. To Know how to use a neural network
5. To build the training Loop, Overfitting and Underfitting

Module 1: Introduction to Neural Network, Gradient descent, Stochastic Gradient descent Perceptron, Multilayer Perceptron, BackPropagation, Overview of deep learning, DL Environment setup locally, Installing Tensorflow Installing Keras.

Module 2: Placeholders in Tensorflow, Defining placeholders, Feeding placeholders with data, Variables, Constant, Computation graph, Visualize graph with Tensor Board.

Module 3: Sigmoid function, Hyperbolic Tangent function, ReLu -Rectified Linear units, Softmax function.

Module 4: Exploring the MNIST dataset, Defining the hyperparameters, Model definition.

Building the training loop, Overfitting and Underfitting, Building Inference.

Text Books

1. Deep Learning (Adaptive Computation and Machine Learning series) Hardcover by Aaron Courville (Author), Ian Goodfellow (Author), Yoshua Bengio (Author).
2. Deep Learning and Applications by Shaik Mohammad Rafi (Author), Naveena (Author), Malathi Eswaran (Author).

Prathina
COORDINATOR



v. Indira
HOD

Head of The Department
Computer Science and Engineering

Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301
Telangana State

Principal
PRINCIPAL

Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt.)-501301
Telangana State



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.
Kondapur (V), Ghatkesar (M), Medchal - Malkajiri (D) - 501 301 TS INDIA
Phone: +08615 200006/07/08 Email: info@vmtw.in

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ADDON COURSE NAME: Deep learning using Spyder IDE Environment

DAY WISE SCHEDULE SHEET

Room No: SEMINAR HALL-ASF-5

DAY	Topic	Timings	Duration
09-07-2018	Introduction to Neural Network, Gradient descent, Stochastic Gradient descent Perception, Multilayer Perception, Back Propagation, Overview of deep learning, DL Environment setup locally, Installing Tensor flow Installing Keras.	09:00 am to 03:30 pm	6 hrs
10-07-2018	Placeholders in Tensor flow, Defining placeholders, Feeding placeholders with data.	09:00 am to 03:30 pm	6 hrs
11-07-2018	Sigmoid function, Hyperbolic Tangent function, ReLu - Rectified Linear units, Softmax function.	09:00 am to 03:30 pm	6 hrs
12-07-2018	Exploring the MNIST dataset, Defining the hyper parameters	09:00 am to 03:30 pm	6 hrs
13-07-2018	Model definition. Building the training loop, Over fitting and Under fitting.	09:00 am to 03:30 pm	6hrs
14-07-2018	Variables, Constant, Computation graph, Visualize graph with Tensor Board, Building Inference.	09:00 am to 03:30 pm	6hrs
Total 36 hours			

Prathima
COORDINATOR



v. Indira
HOD

Head of The Department
Computer Science and Engineering
Vignans Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajiri (D)-501301
Telangana State


PRINCIPAL

Vignans Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajiri (Dt.)-501301
Telangana State



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 TS INDIA
Phone: +08615 200006/07/08 Email: info@vmtw.in

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Registration Form

Addon Course Name: Deep learning using Spyder IDE Environment

B.Tech III-II SEM

Section: CSE A

S.No	Roll number	Name of the student	Signature
1.	15UP1A0516	Dantuluri Alekhya	Alekhya
2.	15UP1A0531	Madhunagula Sahithi	Sahithi
3.	15UP1A0543	S Aishwarya Lakshmi	Aishwarya
4.	16UP1A0501	Alugala Sowmya	Sowmya
5.	16UP1A0502	Ambati Shivani	shivani
6.	16UP1A0503	Anagani Meenakshi	Meenakshi
7.	16UP1A0504	Annadanam Sai Pushyami	Saipushyami
8.	16UP1A0505	Bandam Sri Varshini	Sri varshini
9.	16UP1A0506	Beereli Akanksha	Akanksha
10.	16UP1A0507	Bhum Sankeerthana	Sankeerthana
11.	16UP1A0508	Boda Ushasri	Usha
12.	16UP1A0509	Boddu Neelima Yadav	Neelima
13.	16UP1A0510	Boppidi Sindhuma	Sindhuma
14.	16UP1A0511	Burri Sai Deekshitha	Deekshitha
15.	16UP1A0513	Chalasani Lakshmi Bhavani	C.L Bhavani
16.	16UP1A0514	Devasani Harshitha	-
17.	16UP1A0515	Erugu Saritha	-
18.	16UP1A0516	Gaddikoppula Nagalakshmi	-
19.	16UP1A0518	Ganga Niharika	Niharika




PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301
Telangana State



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 TS INDIA
Phone: +08615 200006/07/08 Email: info@vmtw.in

20.	16UP1A0519	Ganne Sai Bhanu	
21.	16UP1A0522	Jajula Jhansi Goud	J. Jhansi
22.	16UP1A0523	K Keerthi Reddy	-
23.	16UP1A0524	K S Vidya	vidya
24.	16UP1A0525	Kanjula Sruthi	Sruthi
25.	16UP1A0526	Kandadi Shalini	Shalini
26.	16UP1A0527	Kandula Pavitra	k. Pavitra
27.	16UP1A0528	Kaspa Chandrika	chandrika
28.	16UP1A0529	Kathula Bhavana	-
29.	16UP1A0530	Katta Srianusha	Srianusha
30.	16UP1A0531	Khanderao Brunda	Brunda
31.	16UP1A0533	Kodavali Sai Manideepa	Saimanideepa
32.	16UP1A0534	Koppolu Swetha	Swetha
33.	16UP1A0535	Kyatham Sujitha	Sujitha
34.	16UP1A0536	Mathangodu Aiswarya	Aiswarya.
35.	16UP1A0537	Molla Shanti	Shanti
36.	16UP1A0538	Nallan Chakravarthula Vinissruta	Vinissruta
37.	16UP1A0539	Nannuri Udayasri	-
38.	16UP1A0540	Nuka Saishma	Saishma.
39.	16UP1A0541	Pasala Sindhu Niharika	-
40.	16UP1A0542	Pilly Supriya	-
41.	16UP1A0543	Polaveni Meghaswi	-
42.	16UP1A0544	Ravula Mounika	-
43.	16UP1A0545	Sagarla Maheshwari	Maheshwari




PRINCIPAL
Vignani's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301
Telangana State



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.
Kondapur (V), Ghatkesar (M), Medchal - Malkajiri (D) - 501 301 TS INDIA
Phone +08615 200006/07/08 Email: info@vmtw.in

44.	16UP1A0546	Samineni Sree Lakshmi	-
45.	16UP1A0547	Sriramoju Swathi	-
46.	16UP1A0548	Surakanti Sirisha	Sirisha
47.	16UP1A0549	Thouti Samana	Samana
48.	16UP1A0550	Undadi Srujana Bharathi	-
49.	16UP1A0551	Uyyala Tejaswini	-
50.	16UP1A0552	Vakiti Sai Sindhu	-
51.	16UP1A0554	Vuppala Sahithi	Sahithi
52.	16UP1A0555	Yalagala Sahithi	-
53.	16UP1A0556	Yannu Akhila	-

Prathima
COORDINATOR

v. Andir
HOD

Head of The Department
Computer Science and Engineering
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajiri (Dt)-501301
Telangana State



W.A.
PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajiri (Dt)-501301
Telangana State



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.
Kondapur (V), Ghatkesar (M), Medchal - Malkajiri (D) - 501 301 TS INDIA
Phone: +08615 200006/07/08 Email: info@vmtw.in

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Registration Form

Addon Course Name: Deep learning using Spyder IDE Environment

B.Tech III-II SEM

Section: CSE B

S.No	Roll number	Name of the student	Signature
1.	16UP1A0557	A Sai Sree	Sai Sree
2.	16UP1A0558	A.Sai Srilekha	Sai srilekha
3.	16UP1A0559	Akoju Harika	-
4.	16UP1A0560	Balni Rakshana Angel Reddy	-
5.	16UP1A0561	Banoth Vasavi	-
6.	16UP1A0562	Bichala Sai Lahari	Sai Lahari
7.	16UP1A0563	Byreddy Preethi	-
8.	16UP1A0564	Dama Priyanka	Priyanka
9.	16UP1A0565	Dandothkar Madhuri	Madhuri
10.	16UP1A0566	Dondapati Sangeetha	Sangeetha
11.	16UP1A0567	Dosakayala Nikhitha Dutt	-
12.	16UP1A0568	G Shireesha	-
13.	16UP1A0569	Gaddam Preethi	Preethi
14.	16UP1A0570	Gundlapally Manasa	-
15.	16UP1A0571	Hinduraj	Hinduraj
16.	16UP1A0572	Kakularapu Akhila	Akhila
17.	16UP1A0573	Katamoni Sai Pranavi	Saipranavi
18.	16UP1A0574	Katta V Shaivalini	Shaivalini
19.	16UP1A0575	Kolloju Keerthi	-



PRINCIPAL

Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajiri (Dt)-501301
Telangana State



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 TS INDIA
Phone: +08615 200006/07/08 Email: info@vmtw.in

20.	16UP1A0576	Konda Anjali	—
21.	16UP1A0577	Kotagiri Sai Hema Sagarika	—
22.	16UP1A0578	Kothapeta Manasa	Manasa
23.	16UP1A0579	Kudidi Sai Chandana	—
24.	16UP1A0580	Lakapathri Nithisha	Nithisha
25.	16UP1A0581	Lenkala Sathvika	Sathvika
26.	16UP1A0582	Malreddy Divya Reddy	Divya
27.	16UP1A0583	Mandapally Phani Priya	Phani Priya
28.	16UP1A0584	Mekala Sharanya	Sharanya
29.	16UP1A0585	Mona Mudiraj Mekala	Mekala Mona
30.	16UP1A0586	Muddasani Sravya	Sravya
31.	16UP1A0587	Muktapuram Bhavani	Bhavani
32.	16UP1A0588	Naredla Ruchitha	Ruchitha
33.	16UP1A0589	Neeli Shrenika	—
34.	16UP1A0590	Palabatlal Shivani	—
35.	16UP1A0591	Pallikonda Shravani	Shravani
36.	16UP1A0592	Pasham Spandana	—
37.	16UP1A0593	Pasupuleti Tejaswini	Tejaswini
38.	16UP1A0594	Patlolla Sravanthi Reddy	—
39.	16UP1A0595	Pendepwar Sailatha	Sailatha
40.	16UP1A0596	Penumatcha Durga Sri Lakshmi Namratha	Durga
41.	16UP1A0597	Potla Meghana	—
42.	16UP1A0598	Prachi Sharma	Prachi S.
43.	16UP1A0599	R.Santhosh Vani	Vani




PRINCIPAL
Vignans Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301
Telangana State



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.
Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (Dt) - 501 301 TS INDIA
Phone: +08615 200006/07/08 Email: info@vmtw.in

44.	16UP1A05A0	Ragula Jamuna	Jamuna
45.	16UP1A05A1	Ramagiri Usha Rani	Usha.
46.	16UP1A05A2	Sathiligari Srilatha	Srilathy
47.	16UP1A05A3	Sorra Vandana	Vandana
48.	16UP1A05A4	Srigarla Rupasri	Rupasri
49.	16UP1A05A5	Tanguturi Keerthi Reddy	Keerthi Reddy
50.	16UP1A05A6	Thaduri Laxmi Prasanna	T. Laxmi
51.	16UP1A05A7	Uttoor Rishitha	—
52.	16UP1A05A8	Vaddipati Prathyusha	Prathyusha
53.	16UP1A05B1	Yeddula Sri Vidya	Y. Vidya.
54.	166Y1A0564	Mankala Anusha	Anusha
55.	17UP5A0501	Parupally Sravanthi	Sravanthi
56.	17UP5A0502	Samboju Himabindu	Himabindu.

Prathima
COORDINATOR

v. Indira
HOD

Head of The Department
Computer Science and Engineering
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301
Telangana State



PRINCIPAL
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (Dt)-501301
Telangana State



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.

Kondapur (V), Ghalkesar (M), Medchal - Malkajgiri (D) - 501 301 TS INDIA

Phone: +08615 200006/07/08

Email: info@vmtw.in

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Addon Course: Deep Learning Using Spyder Ide Environment

LIST OF REGISTERED STUDENTS

B.Tech III-II SEM

Sections: CSE A&B

S.NO	Roll Number	Name of the Student
1	15UP1A0516	Dantuluri Alekhya
2	15UP1A0531	Madhunagula Sahithi
3	15UP1A0543	S Aishwarya Lakshmi
4	16UP1A0501	Alugala Sowmya
5	16UP1A0502	Ambati Shivani
6	16UP1A0503	Anagani Meenakshi
7	16UP1A0504	Annadanam Sai Pushyami
8	16UP1A0505	Bandam Sri Varshini
9	16UP1A0506	Beereli Akanksha
10	16UP1A0507	Bhum Sankeerthana
11	16UP1A0508	Boda Ushasri
12	16UP1A0509	Boddu Neelima Yadav
13	16UP1A0510	Boppidi Sindhuma
14	16UP1A0511	Burri Sai Deekshitha
15	16UP1A0513	Chalasanani Lakshmi Bhavani
16	16UP1A0518	Ganga Niharika
17	16UP1A0522	Jajula Jhansi Goud
18	16UP1A0524	K S Vidya
19	16UP1A0525	Kamjula Sruthi
20	16UP1A0526	Kandadi Shalini
21	16UP1A0527	Kandula Pavitra
22	16UP1A0528	Kaspa Chandrika
23	16UP1A0530	Katta Srianusha
24	16UP1A0531	Khanderao Brunda
25	16UP1A0533	Kodavali Sai Manideepa
26	16UP1A0534	Koppolu Swetha
27	16UP1A0535	Kyatham Sujitha
28	16UP1A0536	Mathangodu Aiswarya
29	16UP1A0537	Molla Shanti
30	16UP1A0538	N Chakravarthula Vinissruta



PRINCIPAL

Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghalkesar (M), Medchal-Malkajgiri (Dt.)-501301
Telangana State



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.

Kondapur (V), Ghatkesar (M), Medchal - Malkajgiri (D) - 501 301 TS INDIA

Phone: +08615 200006/07/08

Email: info@vmtw.in

31	16UP1A0540	Nuka Saishma
32	16UP1A0545	Sagarla Maheshwari
33	16UP1A0548	Surakanti Sirisha
34	16UP1A0549	Thouti Samana
35	16UP1A0554	Vuppala Sahithi
36	16UP1A0557	A Sai Sree
37	16UP1A0558	A.Sai Srilekha
38	16UP1A0562	Bichala Sai Lahari
39	16UP1A0564	Dama Priyanka
40	16UP1A0565	Dandothkar Madhuri
41	16UP1A0566	Dondapati Sangeetha
42	16UP1A0569	Gaddam Preethi
43	16UP1A0571	Hinduraj
44	16UP1A0572	Kakularapu Akhila
45	16UP1A0573	Katamoni Sai Pranavi
46	16UP1A0574	Katta V Shaivalini
47	16UP1A0578	Kothapeta Manasa
48	16UP1A0580	Lakapathri Nithisha
49	16UP1A0581	Lenkala Sathvika
50	16UP1A0582	Malreddy Divya Reddy
51	16UP1A0583	Mandapally Phani Priya
52	16UP1A0584	Mekala Sharanya
53	16UP1A0585	Mona Mudiraj Mekala
54	16UP1A0586	Muddasani Sravya
55	16UP1A0587	Muktapuram Bhavani
56	16UP1A0588	Naredla Ruchitha
57	16UP1A0591	Pallikonda Shravani
58	16UP1A0593	Pasupuleti Tejaswini
59	16UP1A0595	Pendepwar Sailatha
60	16UP1A0596	Penumatcha Durga Sri Lakshmi
61	16UP1A0598	Prachi Sharma
62	16UP1A0599	R.Santhosh Vani
63	16UP1A05A0	Ragula Jamuna
64	16UP1A05A1	Ramagiri Usha Rani
65	16UP1A05A2	Sathiligari Srilatha
66	16UP1A05A3	Sorra Vandana
67	16UP1A05A4	Srigarla Rupasri
68	16UP1A05A5	Tanguturi Keerthi Reddy




PRINCIPAL

Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghatkesar (M), Medchal-Malkajgiri (D),-501301
Telangana State



VIGNAN'S INSTITUTE OF MANAGEMENT AND TECHNOLOGY FOR WOMEN

Sponsored by Lavu Educational Society, Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad.

Kondapur (V), Ghalkesar (M), Medchal - Malkajiri (D) - 501 301 TS INDIA

Phone: +08615 200006/07/08

Email: info@vmtw.in

69	16UP1A05A6	Thaduri Laxmi Prasanna
70	16UP1A05A8	Vaddipati Prathyusha
71	16UP1A05B1	Yeddula Sri Vidya
72	166Y1A0564	Mankala Anusha
73	17UP5A0501	Parupally Sravanthi
74	17UP5A0502	Samboju Himabindu

Prathima
COORDINATOR

N. Indira
HOD

Head of The Department
Computer Science and Engineering
Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghalkesar (M), Medchal-Malkajiri (Dt)-501301
Telangana State



V. Anurag
PRINCIPAL

Vignan's Institute of Management & Technology For Women
Kondapur (V), Ghalkesar (M), Medchal-Malkajiri (Dt.)-501301
Telangana State