



DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi & Permanently Affiliated to JNTUK, Kakinada)
NAAC Accredited Institute and Inclusion under Section 2(f) & 12(B) of UGC Act
An ISO 9001:2008; ISO 14001:2004 & OHSAS 18001:2007 Certified Institution
NH-16, Anakapalle – 531002, Visakhapatnam, A.P.
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From,
Dr.K Sujatha
R & D Convenor
Dadi Institute of Engineering & Technology.

Date:13-04-2021
Anakapalle

(Through Proper Channel)

To,
The Principal,
Dadi Institute of Engineering & Technology.

Sub: Permission for Conduction of on Workshop on "Software Career Guidance and Machine Learning Industry Applications" – Reg

Sir,

With due respect, hereby stating that, I, on behalf of Research & Development Centre, request you to give us approval to conduct a one-day Workshop on on "Software Career Guidance and Machine Learning Industry Applications" for students on April 16, 2021 Mr. Vinodh Kumar Sunkara is chosen as resource person Arrangements are done without disturbing the regular class work schedule.

We, therefore, hope that you would be kind enough to permit us to conduct the workshop. Kindly grant us the permission. Waiting anxiously for your reply.

Thanking you Sir,

Yours Sincerely,


R & D Convenor


PRINCIPAL



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Date :14-04-2021

Anakapalle

CIRCULAR

This is to inform all the Students, Teaching & Technical Staff of Dadi Institute of Engineering and Technology that a one-day Workshop on "Software Career Guidance and Machine Learning Industry Applications" in our institute on April 16 2021. Students, Teaching & Technical staff are requested to attend the workshop .

Date & Time: April 16,2021

Venue: Seminar Hall I

R & D Convenor

PRINCIPAL
Dadi Institute of
Engineering & Technology
ANAKAPALLE - 531 002



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REPORT ON ONE DAY WORKSHOP ON “SOFTWARE CAREER GUIDANCE AND MACHINE LEARNING INDUSTRY APPLICATIONS”

Resource Person :

Mr. Vinodh Kumar Sunkara
B.Tech. (IIT, Kharagpur),
M.S.,CS (AI/ML)Senior
Software Engineer
Facebook Inc, Washington USA

Convener : Dr. K. Sujatha,
Professor, R&D
Convenor

Coordinators : Dr. L. Prasanna Kumar,
HOD (CSE)

Mr. K. Jogi Naidu, HOD (ECE)

Date : 16 April, 2021

DIET Research & Development Cell, a profound research wing of Dadi Institute of Engineering & Technology has successfully organized one day Workshop on “Software Career Guidance and Machine Learning Industry Applications”. Under- Graduate students need proper guidance in planning their career and achieving their future goals. Inspired with this motto, DIET Research & Development Cell conducted this workshop with two important sessions. The first session has

been planned to demonstrate algorithms that are asked by interviews of eminent software companies such as Yahoo, Google and Facebook. The next session is based on Machine Learning Algorithms that are used in software Industry. This has motivated all enthusiastic students and made them aware of Machine Learning Algorithms.

Objectives:

- To create an environment for exploring opportunities and acquiring software jobs.
- To nurture and help students in promoting their goals.

Outcomes:

- Students gained confidence to attend software interviews confidently in future.
- Faculty were able understand real time applications that will help in teaching.

Poster Release:

Workshop Poster was released by Honorable Chairman, Sri Dadi Ratnakar. In his message he conveyed that, Covid Pandemic cannot stop learning .Workshops and Campus Drives are conducted effectively at Dadi Institute of Engineering & Technology by taking precautionary measures.



Fig. 1 Poster for one day Workshop on Software Career Guidance and Machine Learning Industry Applications

List of contents discussed:

Morning session:

1. Mix of algorithms and general career guidance Concept: Stack
2. Experiences: Internships Concept: Sliding Window Experiences: Research Papers
3. Concept: Linked-List, Dynamic Programming Experiences: Job Search
4. Concept: Backtracking Experiences: Higher Studies Concept: BFS, DFS

Afternoon session:

1. Evolution of Machine Learning
2. Types of ML techniques like Supervised, Unsupervised, Reinforcement learning
3. Key algorithms under these techniques in ML like Random Forests, Neural Networks, KNN, K-means Clustering, Decision trees, Supporting Vector Machines, Linear Regression, etc.
4. Industry applications of these algorithms

Glimpses of Workshop:



Fig. 2 Principal Dr.Challa Narasimham Addressing the students



Fig.3 Student Participants



Fig.4 Honoring Resource person Mr. Vinodh Kumar Sunkara



Fig. 5 Invitation letter for one day workshop



Fig.6 Resource person addressing students

**"Software Career Guidance and Machine Learning Industry Applications"
 Participants List**

S.No.	Regd. No.	Student Name
1	18U41A0501	ADADI NAGA DIVYA
2	18U41A0502	ADARI SARVANI
3	18U41A0503	ANDUKURI HEMALATHA
4	18U41A0504	ANKIREDDY DEVA

5	18U41A0505	APPIKONDA LOHITHA
6	18U41A0506	ATTA NIKHITHA
7	18U41A0507	BOKKU MOHAN
8	18U41A0508	DAMAROUTHU GUNAVARDHAN
9	18U41A0509	ADARI LEENA GOWTHAMI
10	18U41A0510	BODDAPATI SANDHYA
11	18U41A0511	BODDEDA CHARAN
12	18U41A0512	BODDU SUSHMA SAHITHI
13	18U41A0513	BOLLA RANADHEER KRISHNA
14	18U41A0514	BOLLAPRAGADA KAAMESWARI SOWMYA
15	18U41A0515	BORA MOUNIKA
16	18U41A0516	BUDDHA PRATHYUSHA
17	18U41A0517	D CHANDINI
18	18U41A0518	DADI ARAVINDA
19	18U41A0519	GARIKINA NAVEEN
20	18U41A0520	GEMMELI SAI SUSHMA
21	18U41A0521	GUDUPU DEEPIKA
22	18U41A0522	KARRI SHYAM SRIDHAR
23	18U41A0523	HARI KRISHNAN G ANIL
24	18U41A0524	KANTIMAHANATHI SOWNDARYA
25	18U41A0525	KANURU HEMANTH
26	18U41A0526	KARRI PELSEA
27	18U41A0527	KONATHALA SRAVANI
28	18U41A0528	KONATHALA SRI PADMA HRUSHIKESH
29	18U41A0529	KURMADASU MAHESWARI
30	18U41A0530	MADDALA J V S SHIVANI
31	18U41A0531	MALLA GARISHMA
32	18U41A0532	MALLA KUSHAL MANOHAR
33	18U41A0533	MEDISETTI TEJASRI
34	18U41A0534	MEDISETTY RAMYA SREE
35	18U41A0535	MOLLETI MOUNIKA
36	18U41A0536	NAKKA HEMA
37	18U41A0537	THOTA SAI HARIKA
38	18U41A0538	ADARI KOMALI
39	18U41A0539	PAPPALA DHARANI
40	18U41A0540	PASALA RUCHITHA
41	18U41A0541	PATHIVADA PARAMESWARI
42	18U41A0543	POLAMARASETTY BHAVANA
43	18U41A0544	PURAM KEERTHI CHANDANA

44	18U41A0545	RAGULA SWARUPA
45	18U41A0546	REDDY LOHIT KUMAR
46	18U41A0547	REDDY THARUN
47	18U41A0548	SARAGADAM HARI SHANKAR
48	18U41A0549	SHEIK RAJEYA
49	18U41A0550	SIRIGIRISETTY YASODHA
50	18U41A0551	SUNDARAPU SAI DEEPTHI
51	18U41A0552	PEDAPUDI SIRISHA
52	18U41A0553	BEELA DHARANI KUMAR
53	18U41A0554	TIRUNAGARI MANOJ SWAMY
54	18U41A0555	VADREVVU SREE KRISHNA GAYITHRI
55	18U41A0557	YALLAPU NIRISHA DEVI
56	18U41A0558	YEDURADA JASWANTH KUMAR
57	18U41A0559	YEMISETTY ANANDA RAJU
58	18U41A0560	YENNINTI ESWARA ABHISHEK ARAVIND
59	18U41A0561	YERAMAL BHAGYA SRI
60	18U41A0562	YERAMAL VIJAY DURGA PRASAD
61	18U41A0565	KARANAM CHANDRA SEKHAR
62	18U41A0566	VINNAKOTA VENKATA LALITHA SAI SRILAKSHMI
63	18U41A0567	VUDI RAJESH KUMAR
64	18U41A0568	PULAKANTA VARDHINI
65	18U41A0569	THUMMAPALA CHANDU KUMAR
66	18U41A0570	KOTHAPALLI DEVIKA
67	18U41A0571	NANDAVARAPU ANURADHA
68	18U41A0572	YELLAPU VAMSI
69	18U41A0573	KOTNI SWATHI
70	18U41A0574	MANCHALA SAI SAHITHI
71	18U41A0575	NAGIREDDY KURMA VIJAYA LAKSHMI
72	18U41A0576	GAVARA SAI SUMANTH
73	18U41A0577	BANDARU SAI LIKITHA
74	18U41A0578	ANDHAVARAPU RANJITH
75	18U41A0579	NANDAVARAPU LOVA
76	18U41A0580	MARISETTY VAISHNAVI
77	18U41A0581	RAMADUGU SAI TEJA
78	18U41A0582	KOMATI SRISAHITHI
79	18U41A0583	ORUPULA SAI SUMANTH
80	18U41A0584	GUNTURU RAJA RAMA HARSHITA
81	18U41A0585	MANTHINA GOUTHAM KRISHNA
82	18U41A0586	SAHUKARI NIMISHA

83	18U41A0587	KARRI SRINIVAS
84	18U41A0588	KARANAM TRIVENI
85	17U41A0545	NAGIREDLA TEJASWI
86	19U45A0501	AKKIREDDY MOUNIKA
87	19U45A0502	ANIMIREDDY NEELAVENI
88	19U45A0503	MADDALA RANJIT KUMAR
89	19U45A0504	SURISSETTI VINEETHA LAKSHMI PRASANNA
90	19U45A0505	TERAPALLI SUVARNA
91	19U45A0506	THOTA SANDEEP
92	19U45A0507	ULABALA ANITHA

'డైట్'లో మషిన్ లెర్నింగ్పై సదస్సు

అనకాపల్లి టౌన్, ఏప్రిల్ 16: డైట్ కళాశాలలో జరిగిన మెషిన్ లెర్నింగ్పై అవగాహన సదస్సు జరిగింది. యూఎస్ఎలో సీనియర్ సాఫ్ట్వేర్ ఇంజనీర్గా పనిచేస్తున్న విగోల్ కుమార్ సుంకర్ సీనియర్లుగా వ్యవహరించారు. మెట్రోసాఫ్ట్, యాహూ సంబంధ ప్రతిష్టాత్మక సంస్థల్లో పనిచేసిన విగోల్ కుమార్ మెషిన్ లెర్నింగ్పై విద్యార్థులకు అవగాహన కల్పించారు. కళాశాల ప్రెన్సెస్ డాడీ రెక్కాకర్ మాజీ ఉపాధ్యక్షురాలు కరోనా వల్ల లెర్నింగ్ ఆగకూడదన్నారు. ప్రెన్సెస్ డాడీ



విగోల్ కుమార్ను సత్కరించిన దృశ్యం. డాక్టర్ చల్లా నరసింహం, కంప్యూటర్ సైన్స్ హెడ్ ఆఫ్ డి.పాల్కమెంట్ డాక్టర్ ఎల్.ప్రసన్నకుమార్, ఎలక్ట్రానిక్స్ విభాగాధ్యక్షి బోధికాయందు పాల్గొన్నారు.

ఆంధ్రజ్యోతి Sat, 17 April 2021 <https://epaper.andhrajyothy.com/c/598438>

Workshop on Machine Learning in Industry Applications in Diet'

Anakapalli Town, April 16: An awareness conference on Machine Learning was held at Diet College on Friday. Mr.Vinod Kumar Sunkara , who is working as a senior software engineer in the USA, acted as the resource person. Sri.Dadi Ratnakaraddressing students said learning should not stop due to Corona. Principal Dr.Challa Narasimham, Computer Science Head of the Department, Dr.L Prasanna kumar and Electronics Department Head Mr.K Jogi Naidu attended the event

Sat, 17 April 2021 Andhrajyothy <https://epaper.andhrajyothy.com/c/598438>

మెషిన్ లెర్నింగ్పై అవగాహన సదస్సు

అనకాపల్లి డైట్ కళాశాలలో జరిగిన మెషిన్ లెర్నింగ్పై అవగాహన సదస్సు జరిగింది. యూఎస్ఎలో సీనియర్ సాఫ్ట్వేర్ ఇంజనీర్గా పనిచేస్తున్న విగోల్ కుమార్ సుంకర్ సీనియర్లుగా వ్యవహరించారు. మెట్రోసాఫ్ట్, యాహూ సంబంధ ప్రతిష్టాత్మక సంస్థల్లో పనిచేసిన విగోల్ కుమార్ మెషిన్ లెర్నింగ్పై విద్యార్థులకు అవగాహన కల్పించారు. కళాశాల ప్రెన్సెస్ డాడీ రెక్కాకర్ మాజీ ఉపాధ్యక్షురాలు కరోనా వల్ల లెర్నింగ్ ఆగకూడదన్నారు. ప్రెన్సెస్ డాడీ



సాక్షి Sat, 17 Apr 2021 <https://epaper.sakshi.com>

17 April 2021 Andhrajyothy <https://epaper.andhrajyothy.com/c/598438>

Workshop was conducted on Dadi Institute of Engineering Technology on Machine Learning on Friday. Vinod Kumar Sunkara addressed the workshop. He has worked in prestigious companies like Microsoft, and explained his experience. Dadi Institute of Engineering and Technology Chairman Dadi Ratnakar said about taking corona precautions, awareness sessions for students .

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