



**NEW HORIZON  
COLLEGE OF ENGINEERING**

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

Department of Electronics and Communication Engineering

Academic Year 2021-2022



**AICTE Training and  
Learning (ATAL)  
Faculty Development  
Program**



**“Next Generation Applications of Artificial Intelligence and  
Machine Learning for Smart IoT Applications**

**( NxGa-AIM 2021)”**

18<sup>th</sup> Oct 2021 -22<sup>nd</sup> Oct 2021



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

## I) BROCHURE OF THE EVENT

### APPLICATION FORM

AICTE Training and Learning (ATAL)  
Faculty Development Program

on

**Next-Generation Applications  
of Artificial Intelligence and  
Machine Learning for  
Smart IoT Applications  
(NxGA-AIM 2021)**

18<sup>th</sup> Oct – 22<sup>nd</sup> Oct 2021

Name: \_\_\_\_\_  
Title/Position: \_\_\_\_\_  
3. Organization: \_\_\_\_\_  
4. Contact Address: \_\_\_\_\_  
5. Email: \_\_\_\_\_  
6. Phone(s): \_\_\_\_\_  
9. Areas of Interest: \_\_\_\_\_

Signature of the  
Head of the Institution  
with seal

Applicant's  
Signature

### Chief Patron

**Dr. Mohan Manghani**  
Chairman

New Horizon Educational Institution, Bengaluru

### Patron

**Dr. Manjunatha**  
Principal  
NHCE, Bengaluru

### Advisory Committee

**Dr. Amarjeet Singh**

Prof & Dean - Academics, NHCE, Bangalore

**Dr. Grija N Srinivasalu**

Director, QASDC, NHCE, Bengaluru

### Convener

**Dr. Sanjeev Sharma**  
Prof & HoD - ECE, NHCE

### Organizing Secretaries

**Dr. A. B. Gurulakshmi**

Asso. Prof, ECE

### Organizing Coordinator

**Dr. G. Rajesh**

Sr. Asst. Prof, ECE

### Organizing Committee

**Dr. B. V. Santhosh Krishna**

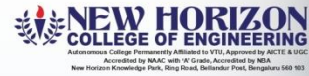
Sr. AP, ECE

**Mr. Ashok K**

Sr. AP, ECE

### Meeting Link

<https://us06web.zoom.us/j/6446805656?pwd=UE5GVU1SG0B0b0h0dXFlQ1BBbS8vdz09>



AICTE Training and Learning (ATAL)  
Faculty Development Program

on

**Next-Generation Applications  
of Artificial Intelligence and  
Machine Learning for  
Smart IoT Applications  
(NxGA-AIM 2021)**

18<sup>th</sup> Oct – 22<sup>nd</sup> Oct 2021

Organized by

Department of  
Electronics & Communication  
Engineering

Venue

New Horizon College of Engineering,  
Bengaluru

### ABOUT NEW HORIZON COLLEGE OF ENGINEERING (NHCE)

New Horizon College of Engineering (NHCE), established in 2001, a unit of the New Horizon Educational and Cultural Trust, offers quality education in both Engineering and Management programs. The college is permanently affiliated to Visvesvaraya Technological University (VTU), approved by the All India Council for Technical Education (AICTE), New Delhi. NHCE has the prestigious accreditation of NBA, NAAC with 'A' Grade and ISO 9001:2008 certified Institution. Our college has also reached one more milestone by achieving Autonomous Status from the Academic Year 2015-16 by VTU and Government of Karnataka.

### About Department

The Department of Electronics and Communication is accredited by the National Board of Accreditation (NBA). The field of Electronics and Communication Engineering is one that offers a whole new world of exciting challenges and opportunities. The Department has interactive classrooms and laboratories with latest equipment for students to experiment. The Department also offers the VTU research center for Ph.D. and M.Sc. (Engg.) by research.

### ABOUT ATAL

AICTE Training and Learning (ATAL) Academy will plan and help in imparting quality technical education in the country. ATAL support technical institutions in fostering research, innovation and entrepreneurship through training. ATAL provide a variety of opportunities for training and exchange of experiences.

### KEY TOPICS

#### Day 1

1. AI and its current status challenges
2. Probabilistic Reasoning and Artificial Intelligence
3. AI: Search methods – Uniformed/Blind Search and Informed Search

#### Day 2

1. Introduction to Regression Machine
2. Bayesian Network using Python
3. Heterogeneous Computing for Natural Language processing with Python

#### Day 3

1. Computer Vision Using AI with Python
2. Tensor flow 2.0
3. Introduction to LabVIEW Focusing AI

#### Day 4

1. Supervised Learning using LabVIEW – Neural Network Classifier – Waveform Shape Identification
2. Unsupervised Learning using LabVIEW – K-Means Clustering – Image Segmentation
3. Introduction to Deep Neural Network – LabVIEW

#### Day 5

1. Deep learning with PyTorch – hand written character recognition on MNIST Dataset using DNN – LabVIEW
2. Recent Machine Learning application to IoT
3. Program Evaluation Test

### ELIGIBILITY

This training programme is open to AICTE approved Engineering Colleges faculty members of ECE and allied Engineering branches. Research scholars working in the AI field. Basic Science department can also attend the same

### RESOURCE PERSONS

Professors from reputed Institutions along with experts from industries will handle the training programme

### REGISTRATION

No registration fee for faculty members from AICTE approved Institutions. Application in the attached form should be sent to the coordinator. All shortlisted candidates are required to confirm their participation in training program without fail. Note: The certificate and supporting material for the training will be issued to the candidates who secure minimum 80% of attendance and 60% of pass mark in the Program Evaluation Test.

### IMPORTANT DATES

Last date for receiving scanned registration forms through e-mail is 16.09.2021.

### ADDRESS FOR COMMUNICATION

ATAL NxGA-AIM 2021 Faculty Development Program  
Department of Electronics and Communication  
Engg, New Horizon College of Engineering,  
Bengaluru.  
dr.gurulakshmiab@newhorizonindia.edu  
+91 88703 17249

[www.NewHorizonIndia.edu](http://www.NewHorizonIndia.edu)



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

## II) SCHEDULE OF THE EVENT



**NEW HORIZON COLLEGE OF ENGINEERING**  
Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA



AICTE Training and Learning (ATAL) Faculty Development Program on

“Next-Generation Applications of Artificial Intelligence and Machine Learning for Smart IoT Applications (NxGA-AIM 2021)”

18<sup>th</sup> October 2021 to 22<sup>nd</sup> October 2021

Department of Electronics and Communication Engineering

### EVENT SCHEDULE

Date/Time	9.30 AM to 11.00 AM	11.00 AM to 11.30 AM	11.30 AM to 1.00 PM	1.00 PM to 2.00 PM	2.00 PM to 3.30 PM	Meeting Link for the Day
	SESSION 1		SESSION 2		SESSION 3	
Day 1 18-10-2021	AI and its current status challenges <i>Mr. Yeswanth Gowd Sr.Data Scientist, HP R&amp;D Centre, Bengaluru</i>	<b>BREAK</b>	Probabilistic Reasoning and Artificial Intelligence <i>Mr. Yeswanth Gowd Sr.Data Scientist, HP R&amp;D Centre, Bengaluru</i>	<b>LUNCH</b>	AI: Search methods – Uniformed/Blind Search and Informed Search <i>Dr. Shaikh Phiroj ASP/ECE DBIT, Mumbai</i>	<a href="https://us06web.zoom.us/j/6446805656?pwd=UE5GVURlSGo0b0h0d0FqT1BBbS8vdz09">https://us06web.zoom.us/j/6446805656?pwd=UE5GVURlSGo0b0h0d0FqT1BBbS8vdz09</a>
Day 2 19-10-2021	Introduction to Regression Technique <i>Prof. Vansha Kher AP/ECE New Horizon College of Engineering</i>		Bayesian Network using Python <i>Dr. Pooja Jain Prof./CSE Indian Institute of Information Technology, Nagpur</i>		Heterogeneous Computing for Natural Language processing with Python <i>Dr. Shaikh Phiroj ASP/ECE DBIT, Mumbai</i>	<a href="https://us06web.zoom.us/j/6446805656?pwd=UE5GVURlSGo0b0h0d0FqT1BBbS8vdz09">https://us06web.zoom.us/j/6446805656?pwd=UE5GVURlSGo0b0h0d0FqT1BBbS8vdz09</a>
Day 3 20-10-2021	Computer Vision Using AI with Python <i>Dr. Pooja Jain Prof./CSE, Indian Institute of Information Technology, Nagpur</i>		Tensor flow 2.0 <i>Mr. Yeswanth Gowd Sr.Data Scientist, HP R&amp;D Centre, Bengaluru</i>		Introduction to LabVIEW Focusing AI <i>Mr. Raj Kumar R Senior Application Engineer VI Solutions, Bangalore</i>	<a href="https://us06web.zoom.us/j/6446805656?pwd=UE5GVURlSGo0b0h0d0FqT1BBbS8vdz09">https://us06web.zoom.us/j/6446805656?pwd=UE5GVURlSGo0b0h0d0FqT1BBbS8vdz09</a>
Day 4 21-10-2021	Supervised Learning using LabVIEW – Neural Network Classifier – Waveform Shape Identification <i>Mr. Raj Kumar R Senior Application Engineer VI Solutions, Bangalore</i>		Unsupervised Learning using LabVIEW - K-Means Clustering – Image Segmentation <i>Dr. Tapan Jain Prof. &amp; Head (ECE) Indian Institute of Information technology, Nagpur</i>		Introduction to Deep Neural Network – LabVIEW <i>Mr. Esakki Raja S Senior Application Engineer VI Solutions, Bangalore</i>	<a href="https://us06web.zoom.us/j/6446805656?pwd=UE5GVURlSGo0b0h0d0FqT1BBbS8vdz09">https://us06web.zoom.us/j/6446805656?pwd=UE5GVURlSGo0b0h0d0FqT1BBbS8vdz09</a>
Day 5 22-10-2021	Deep learning with PyTorch - hand written character recognition on MNIST Dataset using DNN – LabVIEW <i>Mr. Esakki Raja S Senior Application Engineer VI Solutions, Bangalore</i>		Recent Machine Learning application to IoT <i>Dr. Tapan Jain Prof. &amp; Head (ECE) Indian Institute of Information technology, Nagpur</i>		Online Test & Valedictory <i>Dr. Sanjeev Sharma Prof. Head (ECE) New Horizon College of Engineering, Bangalore</i>	<a href="https://us06web.zoom.us/j/6446805656?pwd=UE5GVURlSGo0b0h0d0FqT1BBbS8vdz09">https://us06web.zoom.us/j/6446805656?pwd=UE5GVURlSGo0b0h0d0FqT1BBbS8vdz09</a>



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

## III) PARTICIPANTS LIST

Sl No	Name	Application Number	INSTITUTE
1	MR. CHANDRASHEKHAR L	1614327227	ACHARYA INSTITUTE OF TECHNOLOGY
2	MRS. DHANALAKSHMI T M	1614327227	ADICHUNCHANAGIRI POLYTECHNIC
3	MR SACHIN B C	1614327227	ADICHUNCHANGIRI INSTITUTE OF BUSINESS MANAGEMENT
4	MR. SYAM SUKUMAR MASUMALLI	1614327227	ADIKAVI NANNAYYA UNIVERSITY RAJAMAHENDRAVARAM
5	MR. ANTHARAJU K CHAKRAVARTHY	1614327227	ADITYA ENGINEERING COLLEGE
6	MR. N.R.SATHIS KUMAR	1614327227	AGNI COLLEGE OF TECHNOLOGY
7	MR. ABDUL RIAS P	1614327227	AL AMEEN ENGINEERING COLLEGE
8	MR. SACHIN TUKARAM GADAKH	1614327227	AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER
9	DR. MANTRI RAMESH	1614327227	ANDHRA UNIVERSITY
10	DR. THERASA P. R	1614327227	ANNA UNIVERSITY
11	MRS. PINKY PAL	1614327227	ARMY PUBLIC SCHOOL, PUNE
12	MISS RIPAL D RANPARA	1614327227	ATMIYA UNIVERSITY
13	DR. R PRIYADARSHINI	1614327227	B.S.ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY
14	MRS. AARTI RANI	1614327227	BABU BANARSI DAS UNIVERSITY
15	MISS VAISHALI KARBHARI MORE	1614327227	BAMU AURANGABAD
16	MRS. SHEFALI SINGH	1614327227	BBDEC
17	MRS. ATASHI LAHIRIMUKHERJEE	1614327227	BEHALA COLLEGE
18	MRS. R.HEPZIBA GNANAMALAR	1614327227	BHARATHIAR UNIVERSITY
19	MISS SAYALEE DESHMUKH	1614327227	BHARATI VIDYAPEETH COLLEGE OF ENGINEERING FOR WOMEN
20	MRS. KAVITA SHANTANU SAWANT	1614327227	BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING FOR WOMEN PUNE
21	DR. SUMITRA SINGAR	1614327227	BHARTIYA SKILL DEVELOPMENT UNIVERSITY



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

22	DR. SATISH NARAYANRAO GUJAR	1614327227	BHIVARABAI SAWANT COLLEGE OF ENGINEERING AND RESERCH NARHE PUNE
23	MRS. MAHESWARI S	1614327227	BISHOP HEBER COLLEGE
24	MR. ANNADANESH A JAVAJI	1614327227	BLDE ENGINEERING COLLEGE
25	MR. SHRINIVAS ADHYAPAK	1614327227	BLDEA'S V.P.DR.P.G.HALAKATTI COLLEGE OF ENGINEERING & TECHNOLOGY,VIJAYAPUR
26	MRS. NIRUPAMA K	1614327227	BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT
27	DR. S. SRIVIDHYA	1614327227	BNM INSTITUTE OF TECHNOLOGY
28	MR. MOHANESH BM	1614327227	BNMIT ,BENGALURU
29	MISS SANTHIYA P	1614327227	BUILDERS ENGINEERING COLLEGE
30	MR. Y RAMANA MURTY	1614327227	BVC COLLEGE OF ENGG , RAJHAMUNDRY
31	MRS. MS KIRAN WALIA	1614327227	CDAC,NOIDA
32	DR. POTTI BALAMURALIKRISHNA	1614327227	CHALAPATHI INSTITUTE OF TECHNOLOGY
33	MISS GURSIMRAN KAUR	1614327227	CHANDIGARH UNIVERSITY
34	DR. RAMAN CHADHA	1614327227	CHANDIGARH UNIVERSITY
35	MISS HIMANI PAREKH	1614327227	CHHOTUBHAI GOPALBHAI PATEL INSTITUTE OF TECHNOLOGY
36	MRS. G.SUMALATHA	1614327227	CMR ENGINEERING COLLEGE
37	MR. M. CHITHAMBARATHANU	1614327227	CMR INSTITUTE OF TECHNOLOGY
38	MRS. LATHA G	1614327227	CMR TECHNICAL CAMPUS, HYDERABAD
39	MRS. PRANGYA PARAMITA PRADHAN	1614327227	COLLEGE OF ENGINEERING AND TECHNOLOGY
40	MRS. REEJAMOL K J	1614327227	COLLEGE OF ENGINEERING TRIKARIPUR CHEEMENI
41	MRS. R PRAMEELA DEVI	1614327227	CVR COLLEGE OF ENGINEERING
42	MRS. PADMAVATHI	1614327227	CVR COLLEGE OF ENGINEERING
43	MR. CINDHE RAMESH	1614327227	CVR COLLEGE OF ENGINEERING
44	MRS. DEEPTHY J	1614327227	DE PAUL INSTITUTE OF SCIENCE & TECHNOLOGY



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

45	DR. RAJESH KESHAVRAO DESHMUKH	1614327227	DEZIRE SOFTWARE SERVICES
46	MRS. GLARIDA AMALA L	1614327227	DHANALAKSHMI SRINIVASAN INSTITUTE OF TECHNOLOGY E OF TECHNOLOGY
47	DR. D.KALAIVANI	1614327227	DR.SNS RAJALAKSHMI COLLEGE OF ARTS AND SCIENCE
48	MRS. HAMSALATHA J	1614327227	DR.TTIT
49	MRS. KALAIVANI.K	1614327227	E.G.S.PILLAY ENGINEERING COLLEGE(AUTONOMOUS),NAGAP ATTINAM
50	MISS N.AGEELA	1614327227	ERODE SENGUNTHAR ENGINEERING COLLEGE
51	MR. RAMESH M	1614327227	EXCEL ENGG COLLEGE
52	MRS. KIRUTHIKA S	1614327227	EXCEL ENGINEERING COLLEGE
53	MRS. ANITHA RANI A	1614327227	EXCEL ENGINEERING COLLEGE
54	MRS. SRI RAMYA	1614327227	GEETANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY
55	MR. JAGADISH SAHOO	1614327227	GIET UNIVERSITY, GUNUPUR
56	MRS. RATNAMALA S.PATIL	1614327227	GODUTAI ENGINEERING COLLEGE FOR WOMEN
57	MRS. ANJALI CHATURE	1614327227	GOVERNMENT
58	MISS R.YOGANAPRIYA	1614327227	GOVERNMENT COLLEGE OF ENGINEERING, SALEM-11
59	MR. RAVI KUMAR	1614327227	GOVERNMENT ENGINEERING COLLEGE RAIPUR
60	MR. KRISHN KUMAR	1614327227	GOVERNMENT POLYTECHNIC GONDIA
61	MR. ANKUSH SHARMA	1614327227	GURUKULA KANGRI VISWAVIDYALAYA
62	MR. SOURAV KUMAR DAS	1614327227	HALDIA INSTITUTE OF TECHNOLOGY
63	MR SANDEEP KUMAR	1614327227	HANDIA PRAYAGRAJ
64	MR. BALASUBRAMANI S	1614327227	HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE
65	DR. P F KHALEELUR RAHIMAN	1614327227	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY
66	MR. NEELAM MALYADRI	1614327227	HKBK COLLEGE OF ENGINEERING



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

67	MR. RAVINDRA BABAN LOHAR	1614327227	HOLLYWOOD ACADEMICS SANJEVAN ENGINEERING & TECHNOLOGY INSTITUTE PANHALA
68	MR. AMIT KUMAR PATHAK	1614327227	IIT DELHI
69	MR. KUNDAN KUMAR	1614327227	IIT SQUARE EDUCATION PVT. LIMITED
70	MR. KANAK KUMAR	1614327227	INDIAN INSTITUTE OF TECHNOLOGY (BHU) VARANASI
71	MRS. SEEMA CHOUHAN	1614327227	INSTITUTE OF ENGINEERING AND TECHNOLOGY
72	DR. JAGDISH SINGH RAIKWAL	1614327227	INSTITUTE OF ENGINEERING AND TECHNOLOGY DEVI AHILYA UNIVERSITY INDORE
73	MRS. KANISHKA SETIA	1614327227	INSTITUTE OF MANAGEMENT & TECHNOLOGY
74	MRS. DHANASHRI VINAY SAHASRABUDDHE	1614327227	INSTITUTE OF MANAGEMENT AND RURAL DEVELOPMENT ADMINISTRATION
75	MRS. SHISHIR RUPCHAND RATHOD	1614327227	INTERNATIONAL CENTRE OF EXCELLENCE IN ENGINEERING & MANAGEMENT
76	DR. EZIL SAM LENI A	1614327227	JEPPIAAR SRR ENGINEERING COLLEGE
77	DR. RICHA GUPTA	1614327227	JIIT NOIDA
78	MR. SANTHOSH	1614327227	JNN COLLEGE OF ENGINEERING
79	DR. JYOTHI K	1614327227	JNNCE
80	MR. MAHENDRA SUDHIR SAWANE	1614327227	JSPM'S BHIVARABAI SAWANT INSTITUTE OF TECHNOLOGY AND RESEARCH, WAGHOLI, PUNE
81	MR. VIJAYA BHASKER REDDY	1614327227	K G REDDY COLLEGE OF ENGINEERING AND TECHNOLOGY
82	DR. NITIN SUDAM MORE	1614327227	K L UNIVERSITY
83	DR. JYOTSNA GAWAI	1614327227	K. D. K. COLLEGE OF ENGINEERING, NAGPUR
84	MR. SANTHOSH S	1614327227	KALPATARU INSTITUTE OF TECHNOLOGY
85	MRS. VIDUSHI	1614327227	KIET GROUP OF INSTITUTIONS



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

<b>86</b>	MR. ARUN KUMAR	1614327227	KIET GROUP OF INSTITUTIONS, GHAZIABAD, UTTAR PRADESH
<b>87</b>	MRS. SUGANTHA LAKSHMI R	1614327227	KINGS COLLEGE OF ENGINEERING
<b>88</b>	MRS. G CHANDRA PRABA	1614327227	KINGS COLLEGE OF ENGINEERING
<b>89</b>	MRS. ABHIRAMI K	1614327227	KINGS COLLEGE OF ENGINEERING
<b>90</b>	MR. BALAJI S	1614327227	KINGSTON ENGINEERING COLLEGE
<b>91</b>	MR. ABHISHEK MOUNESHRADDI KARUR	1614327227	KLE GH BCA COLLEGE HAVERI
<b>92</b>	MRS. ANITHA VEMULAPALLI	1614327227	KLEF
<b>93</b>	DR. ANUPAMA SANJAY AWATI	1614327227	KLSGIT
<b>94</b>	MR. NIKHIL A.KULKARNI	1614327227	KLS'S VEDIT HALIYAL-581329
<b>95</b>	MR. SASIKUMAR P	1614327227	KNOWLEDGE INSTITUTE OF TECHNOLOGY
<b>96</b>	MRS. MANASA AKARAPU	1614327227	KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY
<b>97</b>	MRS. SANTHIYA P	1614327227	KONGU ENGINEERING COLLEGE
<b>98</b>	MR. DINESHKUMAR P	1614327227	KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY
<b>99</b>	MRS. P.DHIVYA	1614327227	M KUMARASAMY COLLEGE OF ENGINEERING
<b>100</b>	MRS. SASIREKHA P	1614327227	M.KUMARASAMY COLLEGE OF ENGINEERING
<b>101</b>	MR. VAADAPALLI MUSTAFA	1614327227	MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
<b>102</b>	MRS. HARSHITHA S	1614327227	MALNAD COLLEGE OF ENGINEERING
<b>103</b>	MR. RAMANATH KINI M G	1614327227	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING
<b>104</b>	DR. MRINMOY MISRA	1614327227	MANIPAL UNIVERSITY JAIPUR
<b>105</b>	DR. SHAMBO ROY CHOWDHURY	1614327227	MANIPAL UNIVERSITY JAIPUR





# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

106	DR. DNYANESHWAR D.AHIRE	1614327227	MATOSHRI COLLEGE OF ENGINEERING AND RESEARCH CENTRE NASHIK
107	MR. SUBHA GHOSH	1614327227	MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL (FORMERLY, WBUT)
108	DR. SHENBAGARAJAN ANANTHARAJAN	1614327227	MEPCO SCHLENK ENGINEERING COLLEGE
109	MR. SAROJ KUMAR	1614327227	MUIT
110	MR BONALA PURUSHOTHAM	1614327227	MVSR NADERGUL ADIBATLA
111	DR. JAYANTHI R	1614327227	NANDHA COLLEGE OF TECHNOLOGY
112	MR. DUGGINENI SRINIVASA RAO	1614327227	NARASARAOPETA ENGINEERING COLLEGE
113	MR. SRINADH GADE	1614327227	NARASARAOPETA ENGINEERING COLLEGE
114	MR. ASWINI KUMAR KHUNTIA	1614327227	NATIONAL INSTITUTE OF SCIENCE & TECHNOLOGY, BERHAMPUR
115	MRS. NITHYA.L	1614327227	NEHRU INSTITUTE OF TECHNOLOGY
116	MISS LIPSA DASH	1614327227	NEW HORIZON COLLEGE OF ENGINEERING
117	MRS. MAMTA B SAVADATTI	1614327227	NEW HORIZON COLLEGE OF ENGINEERING
118	DR. A B MADHUMOHANA RAJU	1614327227	NEW HORIZON COLLEGE OF ENGINEERING
119	MRS. REVATHI S	1614327227	NEW HORIZON COLLEGE OF ENGINEERING
120	MRS. MONIKA GUPTA	1614327227	NEW HORIZON COLLEGE OF ENGINEERING, BANGALORE
121	MR. SATHEESH KUMAR	1614327227	NEW HORIZON GURUKUL
122	MR. RICHARD LINCOLN PAULRAJ	1614327227	NHCE
123	MISS RITU RANA	1614327227	NIT KURUKSHETRA
124	MR. BISWAJIT SENAPATI	1614327227	NIT MIZORAM
125	MR. ANKUR RAI	1614327227	NIT NAGALAND
126	MISS SANGAVI G	1614327227	NPR ARTS & SCIENCE COLLEGE



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

127	DR. T. PRIYA	1614327227	NPR ARTS AND SCIENCE COLLEGE
128	DR. PARUL RATURI	1614327227	O.N.S.GOVERNMENT DEGREE COLLEGE DEVPRAYAG ,DISTRICT :TEHRI GARHWAL
129	MISS ANAMIKA ARORA	1614327227	OMKARANANDA INSTITUTE OF MANAGEMENT
130	MR. A. HARISH KUMAR	1614327227	OSMANIA UNIVERSITY
131	MR. VASIMRAJ SIRAJ TAMBOLI	1614327227	PAD. DR. VITTHALRAO VIKHE PATIL INST. OF TECHNOLOGY AND ENGG.(POLYTECHNIC ) PRAVARANAGAR
132	MR. V.VASUDHEVAN	1614327227	PANIMALAR ENGINEERING COLLEGE
133	DR. PUSHPA RAIKWAL	1614327227	PDPMIITDM JABALPUR
134	MR. ARJUN U	1614327227	PES INSTITUTE OF TECHNOLOGY AND MANAGEMENT
135	MRS. PALLAVI NILESH SHEJWAL	1614327227	PES'S MODERN COLLEGE OF ENGG,PUNE
136	DR. RAKESH HUDED	1614327227	POOJYA DODDAPPA APPA COLLEGE OF ENGINEERING
137	MR. ANIL SUBHASH PATIL	1614327227	R C PATEL POLYTECHNIC SHIRPUR
138	MRS. KAMALAMMA K V	1614327227	R L JALAPPA INSTITUTE OF TECHNOLOGY
139	MR. RAJENDRA P	1614327227	RAMAIAH INSTITUTE OF TECHNOLOGY
140	MR. SHIVA PRASAD KM	1614327227	RAO BAHADUR Y MAHABALESWARAPPA ENGINEERING COLLEGE
141	MRS. JAYABHARATHI R	1614327227	RMK COLLEGE OF ENGINEERING AND TECHNOLOGY
142	MRS. SUNITA YADAV	1614327227	S.K. SOMAIYA
143	MRS. NAIRA SHAH	1614327227	S.P COLLEGE, SRINAGAR
144	DR. MOHD. AHTEHAM FAROOQUI	1614327227	SAGE UNIVERSITY BHOPAL
145	MR. SHUBHAM VISHWAS PATIL	1614327227	SANJEEVAN ENGINEERING AND TECHNOLOGY INSTITUTE PANHALA
146	MR. N.S.SAKTHIPRAKASH	1614327227	SANKARA POLYTECHNIC COLLEGE



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

147	MRS. PRACHI WADHAWA	1614327227	SATI VIDISHA
148	MISS RASHMI PRAKASH DAGDE	1614327227	SBJIT
149	DR. M SAKTHIVEL	1614327227	SENGUNTHAR ENGINEERING COLLEGE ( AUTONOMOUS)
150	MRS. SHALINI M K	1614327227	SESHADRIPURAM DEGREE COLLEGE
151	MR. SHIVAKUMAR B S	1614327227	SHREE VENKATESHWARA HI-TECH ENGINEERING COLLEGE
152	MISS JYOTI NANDALWAR	1614327227	SHRI SIDHDHESHWAR WOMEN'S ENGINEERING COLLEGE, SOLAPUR
153	DR. B SAROJA	1614327227	SIDDARTHA INSTITUTE OF SCIENCE AND TECHNOLOGY
154	MR. P MANI MOHAN	1614327227	SIDDARTHA INSTITUTE OF SCIENCE AND TECHNOLOGY
155	MRS. JINAPRIYA S	1614327227	SJR COLLEGE FOR WOMEN
156	DR. MAMATA NAYAK	1614327227	SOA
157	DR. SEELAMMAL.C	1614327227	SOLAMALAI COLLEGE OF ENGINEERING
158	DR. A.RANJITHKUMAR	1614327227	SONA COLLEGE OF TECHNOLOGY
159	DR. RAVIKUMAR .V	1614327227	SONA COLLEGE OF TECHNOLOGY
160	MRS. SARADHA	1614327227	SREE SASTHA INSTITUTE OF ENGINEERING AND TECHNOLOGY
161	MR. T V A BHANUPRAKASH	1614327227	SRET
162	MR. A.BALAJI	1614327227	SRI KALISWARI COLLEGE
163	MISS NITHYA PRIYA S	1614327227	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
164	MR. VIGNESH T	1614327227	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
165	MRS. G.RENUGADEVI	1614327227	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY
166	MRS. SARANYA N	1614327227	SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

167	MRS. PONMALAR A	1614327227	SRI SAI RAM INSTITUTE OF TECHNOLOGY
168	MRS. AMUDHA ADHIRAI A	1614327227	SRI SAIRAM ENGINEERING COLLEGE
169	MRS. R.K.KAPILA VANI	1614327227	SRI VENTAKATESWARA COLLEGE OF ENGINEERING
170	DR. N KARTHIKEYAN	1614327227	SRIMAD ANDAVAN ARTS AND SCIENCE COLLEGE
171	MR. RAGHAVENDRAN C R	1614327227	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
172	DR. T.VEERAMAKALI	1614327227	SRM INSTITUTE OF TECHNOLOGY
173	MISS URVASHI GUPTA	1614327227	SRMIST, NCR CAMPUS, MODINAGAR, GHAZIABAD
174	MISS AISHWARYA C	1614327227	ST JOSEPH'S INSTITUTE OF TECHNOLOGY
175	DR. R S SHAJI	1614327227	ST. XAVIER'S CATHOLIC COLLEGE OF ENGINEERING
176	MRS. T.UMAMAHESWARI	1614327227	SV COLLEGE OF ENGINEERING
177	MR. NAGURURU SAYED BABA	1614327227	SVIST-KADAPA
178	MR. MANGESH RAMESH BALPANDE	1614327227	SVKM IOT
179	MRS. PRIYANKA VASAN N	1614327227	TAGORE ENGINEERING COLLEGE
180	MR. MD MANAN MUJAHID	1614327227	TALLA PADMAVATHI COLLEGE OF ENGINEERING WARANGAL URBAN
181	MR. AJAY DUREJA	1614327227	TECNIA INSTITUTE OF ADVANCED STUDIES, INSTITUTIONAL AREA, MADHUBAN CHOWK, ROHINI, DELHI
182	MISS ANUPRERNA SHARMA	1614327227	THE MANTHAN SCHOOL , GREATER NOIDA (WEST)
183	DR. KIRTI SHUKLA	1614327227	TMU MORADABAD
184	MR. CHINNARASU K	1614327227	UNITED INSTITUTE OF TECHNOLOGY
185	MRS. SABEENAA S	1614327227	UNIVERSITY COLLEGE OF ENGINEERING
186	MRS. AKSHATHA MANJUNATH	1614327227	UNIVERSITY OF MYSORE



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

187	MR. PATEL HARSHKUMAR BHARATBHAI	1614327227	UTU
188	MR. SATISH HARJIBHAI BHATI	1614327227	VADODARA INSTITUTE OF ENGINEERING
189	MR. K SRIPAL REDDY	1614327227	VARDHAMAN COLLEGE OF ENGINEERING
190	MR. SHRIDHAR U. DESAI	1614327227	VASANTDADA PATIL PRATISHTHAN'S COLLEGE OF ENGINEERING, MUMBAI
191	MR NANDALURI VINAY KUMAR RRDDY	1614327227	VBIT PRODDATUR
192	DR. HARSHAVARDHAN NAIDU SAPINENI	1614327227	VEL TECH HIGH TECH DR.RANGARAJAN DR.SAKUNTHALA ENGINEERING COLLEGE
193	MRS. THEJASWINI H	1614327227	VIJAYA VITTALA INSTITUTE OF TECHNOLOGY
194	MR. VINNAKOTA YESUBABU	1614327227	VIKAS COLLEGE OF ENGINEERING AND TECHNOLOGY, NUNNA
195	MR. CHINNASAMY S	1614327227	VIVEKANANDA KENDRA VIDYALAYA JAIRAMPUR
196	MR. MANIKANDAN R	1614327227	VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN (AUTONOMOUS)
197	MR. SATHEESHKUMAR	1614327227	VIVEKANANDHA COLLEGE OF TECHNOLOGY FOR WOMEN TIRUCHENGODE
198	MR. MALLIKARJUN G. GANACHARI	1614327227	VSM SRK INSTITUTE OF TECHNOLOGY,NIPANI
199	MISS KAGNE ASHVINI HANMANTRAO	1614327227	ZEAL COLLEGE OF ENGG & RESEARCH
200	MISS VAISHALI RAMESH KANDEKAR	1614327227	ZEAL COLLEGE OF ENGINEERING AND RESEARCH

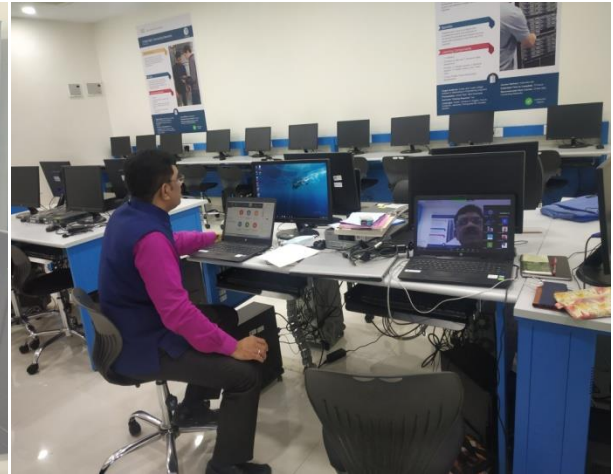
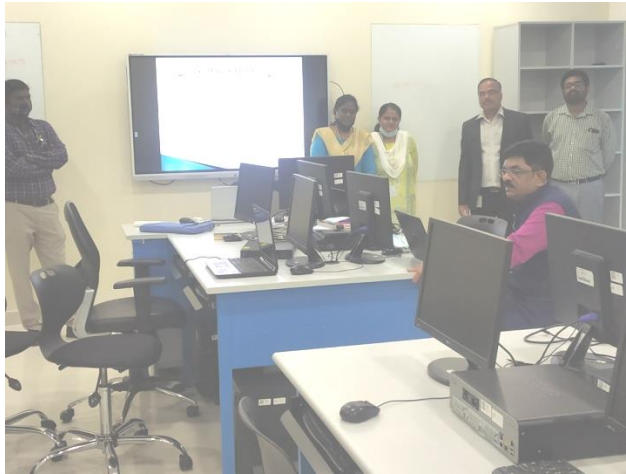
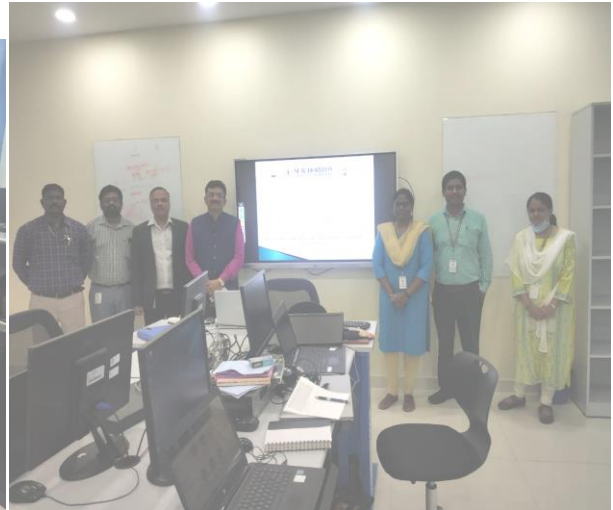
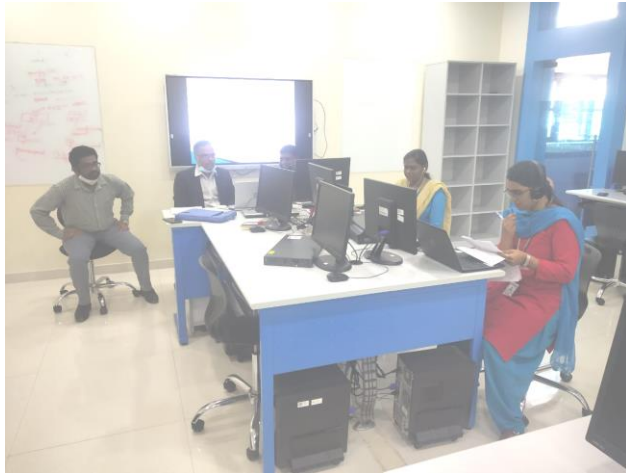
## IV) REPORT

### Inaugural Session



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA



**Fig 1.1 Inaugural session**

The Department of ECE, New Horizon College of Engineering has launched a 5-day AICTE - ATAL online FDP on **“NEXT GENERATION APPLICATION ON ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING FOR SMART IoT APPLICATIONS”** from 18<sup>th</sup> Oct 2021 to 22<sup>nd</sup> Oct 2021. Dr.Sanjeev Sharma HOD-ECE delivered welcome address. Dr. Manjunatha, Principal-NHCE, presented the presidential address. Mr. Yeshwanth Gowd, senior engineer R&D at

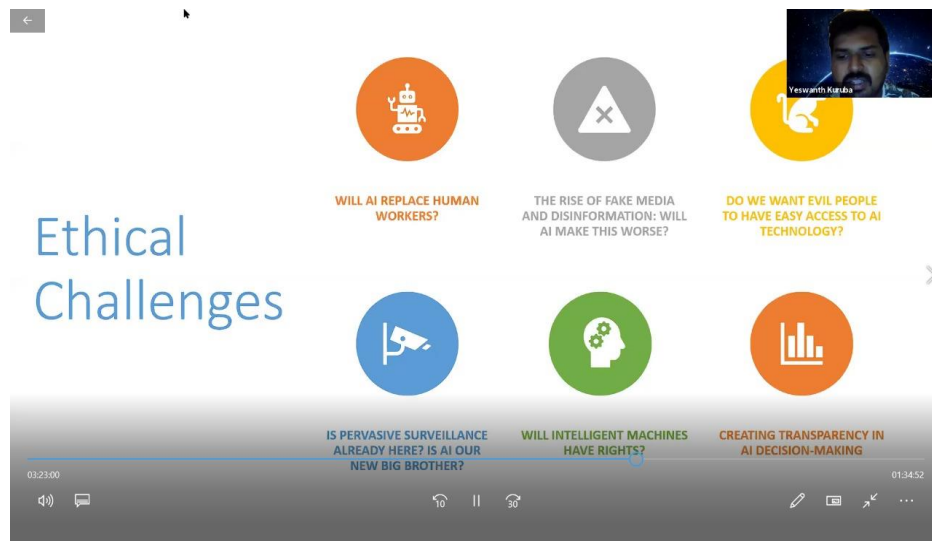


# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

HP, delivered the inaugural address stressing importance of AI and its applications. Dr.Gurulakshmi A B, Associate Professor delivered vote of thanks. More than 200 registrations were received all around from 21 states of India, for each session, the response from the participants was overwhelming. A Total of 15 sessions including a online assessment is conducted and received a very positive feedback from the participants.

## Day 1 : 18.10.2021



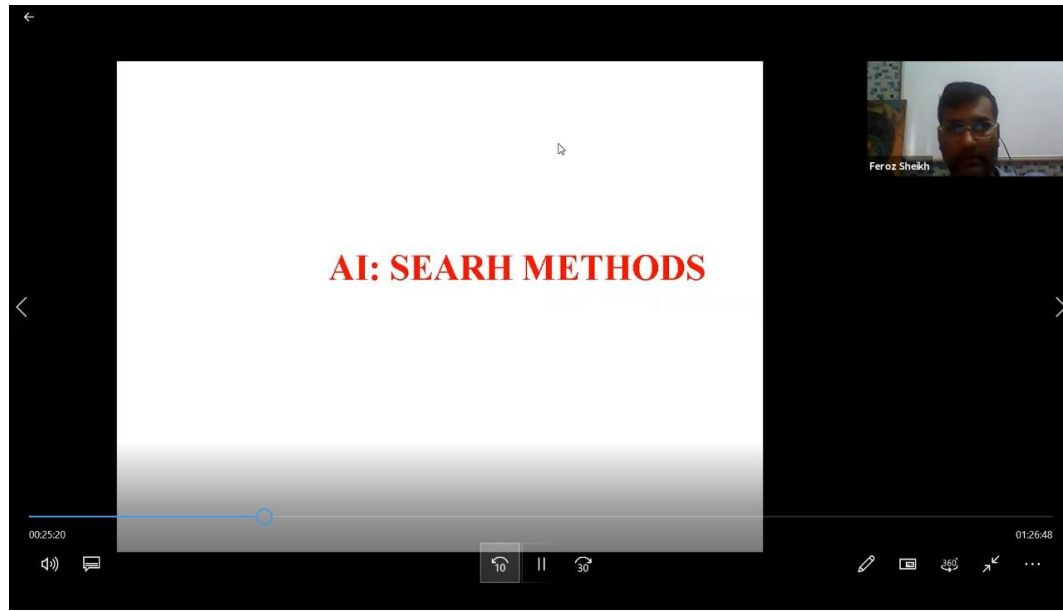
Mr. Yeswanth Gowd, SE-R&D, presented sessions 1 and 2 on "**AI and its Current Status and Challenges**" followed by "**Probabilistic Reasoning & AI,**" respectively. Third session handled by Dr. Shaik Phiroj, Don Bosco Engineering College, Mumbai, on "**AI search methodologies**".

## Day 2 : 19.10.2021



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA



Day 2 started with “**Introduction to Regression Techniques**” by Ms.Vansha Kher- NHCE followed by hands on session on “**Bayesian Network using Python**” by Dr.Pooja Jain-IIIT-NAGPUR .Third session is delivered by Dr.Shaik Phiroj, Don Bosco Engineering College on the topic “**Heterogenous computing for Natural Language Processing using python**”.

**Day 3 : 20.10.2021**

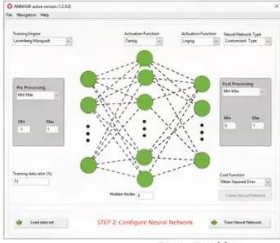





# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

**Application of Artificial Intelligence  
using Graphical System design  
Software**



Presented by  
by  
**Rajkumar R**  
Senior Applications Engineer  
VI Solutions, Bangalore

SOLUTIONS | [www.visolutions.org](http://www.visolutions.org)

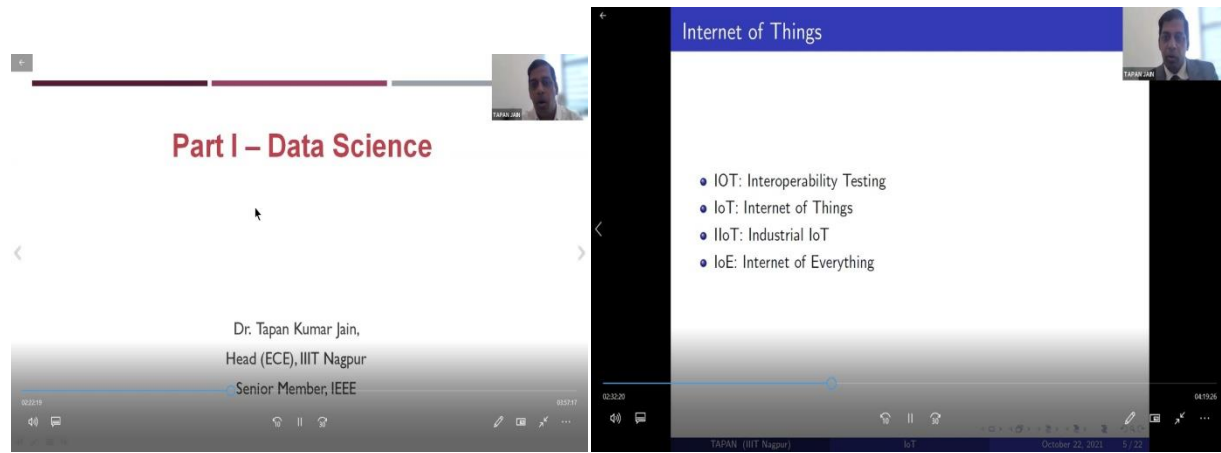
Hands on session on “**Computer Vision using AI with python**” is done by Dr.Pooja jain followed by a session “**Tensor Flow 2.0**” by Mr.Yeswanth Gowd – HP .Third session on the topic “ **Introduction to Labview Focussing AI**” is handled by Senior Application Engineering Mr.Rajkumar of VI Solutions.

**Day 4 :21.10.2021**



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA



Day 4 started with a hands on session on **“Supervised Learning using Labview –Neural Network Classifier-Waveform Shape Identification”** by Mr.Rajkumar R –VI Solutions . Midsession is taken care by Dr.Tapan Jain IIIT Nagpur on the topic **“Unsupervised Learning using Labview K means Clustering –Image Segmentation”** .Third session is handled by Mr.Essaki Raja of VI solutions on the topic **“Introduction to DNN-Labview”** with a motivation to do hands on session next day.

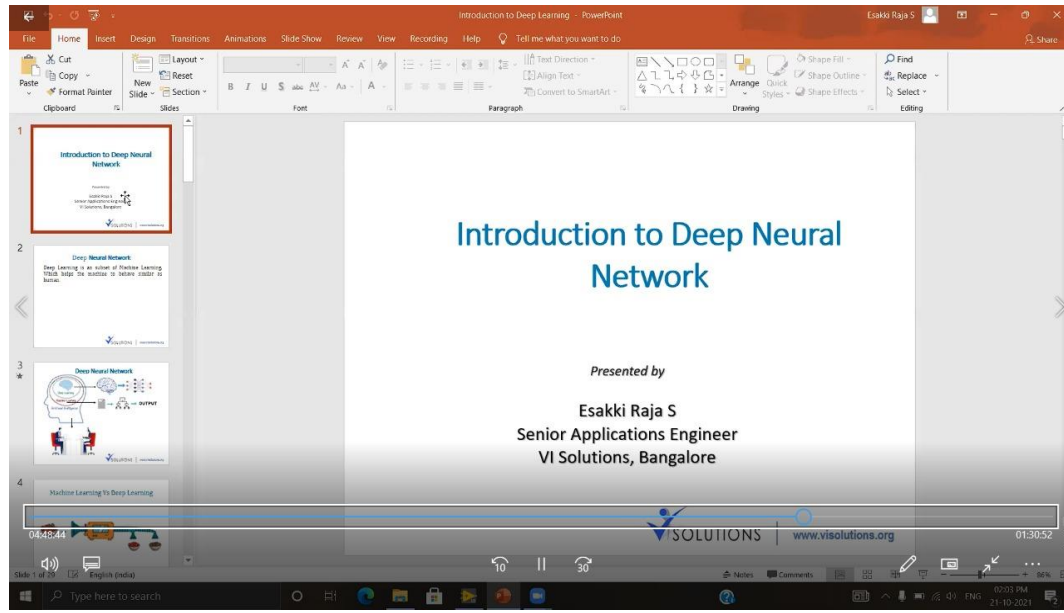
## **Day 5 :22.10.2021**

Day 5 started with a Hands on session on **“Deep Learning with PyTorch- Handwritten character recognition on MNIST Dataset using DNN-Labview”** by Mr.Essaki Raja of VI . Second session is handled by Dr.Tapan Jain –IIIT-Nagpur concluded the session with the topic **“Recent Machine learning application to IoT”**.



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA



## Online Assessment and Valedictory

On the last day of FDP (22.10.2021) online assessment is conducted from the concepts participants learnt from the previous classes and FDP concluded with vote of thanks by Dr.Sanjeev Sharma.



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

## V) FEEDBACK

<b>New Horizon College of Engineering</b>										
<b>Department of Electronics and Communication Engineering</b>										
<b>AICTE Training and Learning (ATAL) Faculty Development Program on Next-Generation Applications of Artificial Intelligence and Machine Learning for Smart IoT Applications (NxGA-AIM 2021)”</b>										
<b>Feedback</b>										
<b>SI No</b>	<b>Name of the participant</b>	<b>Designation</b>	<b>Institution</b>	<b>Effective ness of Learning Experien ce</b>	<b>Quality of Presenta tion</b>	<b>Technica l Organiza tion of the session</b>	<b>Effective ness of Q&amp;A session</b>	<b>Key Take-Aways from the session (At least mention any two )</b>	<b>Over all ratin g of the sessi on</b>	<b>Comments/ Remarks</b>
1	Richa Gupta	Associate professor	JIIT Noida	Excellent	Excellent	Excellent	Excellent	Lab View	5	NIL
2	shenbagarajan A	Assistant Professor(Sr. Grade)	Mepco Schlenk Engineering College	Very Good	Very Good	Very Good	Very Good	IoT architecture and its application	4	Recent Technology update
3	R.Sugantha Lakshmi	AP/CSE	Kings College of Engineering	Excellent	Excellent	Excellent	Excellent	Various Applications of	5	Informative Session



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

								IoT		
4	A.PONMALAR	Associate Professor	SRI SAI RAM INSTITUTE OF TECHNOLOGY	Excellent	Excellent	Excellent	Excellent	IoT	5	Excellent
5	Pallavi Nilesh Shejwal	Assistant Professor	Modern College Of Engg,Pune	Excellent	Excellent	Excellent	Excellent	None	1	Good
6	Dr. Jyothi K	Professor	J N N College of Engineering	Very Good	Very Good	Very Good	Very Good	IOT	4	Good
7	Deepthy J	PhD Scholar	Amrita Vishwavidyapeetham	Very Good	Very Good	Very Good	Very Good	IoT, IIoT	4	nice session
8	P MANI MOHAN	Associate Professor	SIDDARTHA INSTITUTE OF SCIENCE AND TECHNOLOGY	Excellent	Excellent	Excellent	Excellent	DNN	5	Excellent
9	A.Anitharani	Assistant professor	Excel Engineering College	Excellent	Excellent	Excellent	Excellent	IoT,modelling	5	No
10	R HEPZIBA GNANAMALAR	Ph.D Research Scholar	Bharathiar University	Excellent	Excellent	Excellent	Excellent	IoT	5	Informative
11	Dr Parul Raturi	Asssiant Professor	O.N.S. Govt Degree College Devpryag	Very Good	Very Good	Poor	Good	Sensors , actuators ,their difference	5	Good
12	Dr.D.KALAIIVAN I	Associate Professor and Head, Department of Computer Technology	Dr.SNS Rajalakshmi College of Arts and Science,Coimbatore	Very Good	Very Good	Very Good	Very Good	IoT Applications and Architecture	4	Very Good
13	Ashvini Kagne	Assistant Professor	Zeal College Of Enggineering,Pun	Very Good	Good	Very Good	Excellent	Sensor & it's application,Actuat	4	Good Session



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

			e					or		
14	Himani Parekh	Assistant Professor	CGPIT	Excellent	Excellent	Excellent	Excellent	IOT applications and aggregation	5	NA
15	Aarti Rani	Assistant professor	Babu Banarsi Das University	Excellent	Excellent	Excellent	Excellent	Nice session	5	Informative session
16	Dineshkumar. P	Assistant Professor	Kongunadu College of Engineering and Technology	Excellent	Excellent	Excellent	Excellent	Nil	5	Nil
17	Sachin Tukaram Gadakh	Asst Professor	Amrutvahini College of Engineering	Excellent	Very Good	Excellent	Very Good	Huge data handling	4	Na
18	Dr.Dnyaneshwar D. Ahire	Associate Professor	Matoshri College of Engineering & Research Centre, Nashik	Excellent	Excellent	Excellent	Excellent	IoT applications and need	5	No
19	N.R.SATHIS KUMAR	AP	Agni College of Technology	Very Good	Very Good	Very Good	Very Good	Learning	4	Good
20	SHRINIVAS ADHYAPAK	Assistant Professor	BLDES V.P.DR.P.G.HAL AKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY VIJAYAPUR	Excellent	Excellent	Excellent	Excellent	lot application	5	No
21	Dr. Rajesh Keshavrao Deshmukh	Assistant Professor	Kalinga University	Excellent	Excellent	Excellent	Excellent	Good	5	Good
22	Miss. Vaishali Kandekar	Asst. Professor	Zeal College of Engineering and Resource	Very Good	Very Good	Very Good	Very Good	IOT, Machine Learning	4	awesome session



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

23	Dr N Karthikeyan	Assistant professor in Cs	Srimad Andavan Arts and Science College	Very Good	Very Good	Very Good	Very Good	1. IOT things learn is very Useful 2. IOT methods very useful	4	Good
24	K.Abhirami	Asst/Prof	Kings College of Engineering	Excellent	Excellent	Excellent	Excellent	IoT Applications	5	Useful Session
25	Sabeena A S	Assistant Professor	University College of Engineering	Excellent	Excellent	Excellent	Excellent	Good	5	Good and interesting session
26	M.Chithambarathu	Assistant Professor	CMR Institute of Technology	Very Good	Very Good	Very Good	Very Good	Informative and Useful Session	5	Thanks for the event coordinators
27	Satish Harjibhai Bhati	Assistant Professor	Vadodara Institute of Engineering	Very Good	Very Good	Very Good	Very Good	-	4	NA
28	P.Sasikumar	AP	Knowledge Institute of Technology	Very Good	Good	Good	Good	Nil	4	Nil
29	Saradha K R	Assistant professor	Sri Sairam Engineering College	Very Good	Very Good	Very Good	Very Good	IOT, Industry 4.0	4	Very nice session
30	K.Kalaivani	Associate professor	E.G.S.Pillay Engineering College	Excellent	Excellent	Excellent	Excellent	Good	5	Good
31	Dr. Pushpa Raikwal	Assistant Professor	PDPM IIITDM, Jabalpur	Very Good	Very Good	Very Good	Very Good	Internet of things	4	Good
32	Ravi Kumar	Assistant Professor	Government Engineering College Raipur (C.G)	Very Good	Very Good	Very Good	Very Good	IoT	4	Wonderful Session
33	DUGGINENI	ASSISTANT	NARASARAOPE	Excellent	Excellent	Excellent	Excellent	IOT	5	USEFUL



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

	SRINIVASA RAO	PROFESSOR	TA ENGINEERING COLLEGE					APPLICATIONS, DATA AGGREGATION		SESSION
34	SRINADH GADE	ASSISTANT PROFESSOR	NARASARAOPE TA ENGINEERING COLLEGE	Excellent	Excellent	Excellent	Excellent	IOT APPLICATIONS, DATA AGGREGATION	5	USEFUL SESSION
35	Ritu Rana	Technical Assistant	NIT Kurukshetra	Excellent	Excellent	Excellent	Excellent	IoT and Society 5.0	5	Very good Session
36	Santhosh S	Associate Professor and Head of the Department of CSE	Kalpataru Institute of Technology, Tiptur 572201	Excellent	Excellent	Excellent	Excellent	Hands-on experience.	5	Useful session.
37	Sayalee Deshmukh	Assistant Professor	BVCOEW	Excellent	Excellent	Excellent	Excellent	IOT Application	5	nice session
38	Santhosh SG	Associate Professor	JNNCE	Good	Very Good	Very Good	Good	session was very good	4	Good resource person
39	RAVIKUMAR V	Associate Professor	Sona college of technology salem	Excellent	Excellent	Excellent	Excellent	IOT Applications	5	Good
40	Anil Patil	Lecturer	R C Patel Polytechnic Shirpur	Excellent	Excellent	Excellent	Excellent	Practical approach	5	Very good
41	Hamsalatha J	Assistant Professor	Dr.T.Thimmaiah Institute of Technology	Excellent	Excellent	Excellent	Excellent	Got to know about topics in trend and scope of research topics	5	Nice informative session
42	G.Chandhra Prabha	AP/CSE	Kings College of Engineering	Excellent	Excellent	Excellent	Excellent	Applications of IoT	5	Nice Session
43	JAGADISH SAHOO	Asst. Prof.	GIET UNIVERSITY,	Excellent	Excellent	Excellent	Excellent	WSN, Machine learning	5	Nice Session





# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

			GUNUPUR					application in IOT		
44	L GLARIDA AMALA	ASSISTANT PROFESSOR	DHANALAKSHMI SRINIVASAN INSTITUTE OF TECHNOLOGY	Very Good	Very Good	Very Good	Very Good	Good	4	Fair
45	Mrs.L.Nithya	Assistant Professor	Nehru Institute of Technology	Very Good	Very Good	Very Good	Very Good	IoT Basics	4	nice
46	KRISHN KUMAR	LECTURER	GOVERNMENT POLYTECHNIC GONDIA	Excellent	Excellent	Excellent	Excellent	BEST	5	BEST
47	REEJAMOL K J	ASSISTANT PROFESSOR	COLLEGE OF ENGINEERING TRIKARIPUR	Excellent	Excellent	Excellent	Excellent	ABSOLUTE NECESSARY SESSION THAT AID MY RESEARCH WORKY RESEARCH WORK	5	EXCELLENT .....
48	Anjali Chature	Assistant Professor	Government Engineering College Chamarajanagar	Excellent	Excellent	Excellent	Very Good	pyTorch and IOt	5	good session
49	Jinapriya S	Assistant professor	SJR COLLEGE FOR WOMEN	Excellent	Excellent	Excellent	Excellent	Very nice	5	Excellent session
50	Shalini M k	Assistant professor	Seshadripuram degree college	Very Good	Very Good	Very Good	Very Good	Practical aspects and modeling	4	Good
51	SATHEESH KUMAR N	SECONDARY TEACHER	NEW HORIZON GURUKUL	Good	Good	Good	Good	(i) Machine Learning (ii) IOT - Internet of things	3	Good
52	Mrs.Kavita S.Sawant	Assistant Professor	Bharati Vidyapeeth's College of	Excellent	Excellent	Excellent	Excellent	IOT Architecture	5	no



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

			Engineering for Women Pune 43							
53	PRIYANKA VASAN N	Assistant Professor	Tagore Engineering College	Excellent	Excellent	Excellent	Excellent	1. IOT. 2. Applications in IOT	5	Sir was very clear in his ideas and he was able to answer all the queries
54	Sunita Arjun Yadav	Assistant Professor	Somaiya Vidyavihar University	Excellent	Excellent	Excellent	Excellent	lot	5	Nice
55	Shefali Singh	Assistant professor	BBDEC	Excellent	Excellent	Excellent	Excellent	IoT, industry 4.0	5	Nice
56	Dr.C.Seelamma I	Professor	Solamalai College of Engineering	Excellent	Excellent	Excellent	Excellent	Expert knowledge	5	good
57	Vasudhevan.V	Associate Professor	Panimalar Engineering College	Excellent	Excellent	Excellent	Excellent	IOT	5	Everything is good
58	RAMESH M	AP	Excel Engg College	Excellent	Excellent	Excellent	Excellent	1.CNN Feature Mapping 2.Tool	4	NIL
59	Dr. Dhanashri Vinay Sahasrabuddhe	Assistant Professor	BVDU, Institute of Management and Rural Development Administration	Excellent	Excellent	Excellent	Excellent	Basics of IOT concepts and planning for IOT project	5	The session was very interesting, sir has started from the basics so it was ver useful to clear basic concepts
60	S BALAJI	Asst Prof/CSE	Kingston	Very	Excellent	Excellent	Excellent	Training	5	Informative



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

			Engineering College	Good						session
61	CHANDRASHEKHAR L	Assistant Professor	Acharya Institute of technology	Excellent	Excellent	Excellent	Excellent	machine learning and iot	5	excellent
62	T Padma vathi	Sr assistant professor	CvR college of engineering	Excellent	Excellent	Excellent	Very Good	DNN implementation	5	Nice session
63	YOGANAPRIYAR	ASSISTANT PROFESSOR	GOVERNMENT COLLEGE OF ENGINEERING, SALEM	Excellent	Excellent	Excellent	Excellent	Detailed knowledge about Recent machine learning application to IoT	5	Very useful and informative session
64	Urvashi Gupta	Research Scholar	SRMIST	Excellent	Excellent	Excellent	Excellent	IoT , iot applications	5	Nice session
65	Dr. Jyotsna Gawai	Asst. Prof.	K. D. K. College of Engineering, Nagpur	Excellent	Excellent	Excellent	Excellent	Implementation of Actuators and sensor effectively	5	All the sessions were excellent
66	Prangya Paramita Pradhan	Asst. Professor	College of Engineering and Technology	Excellent	Excellent	Excellent	Excellent	Lab view	4	Good
67	Kanak Kumar	Research scholar	IIT BHU Varanasi	Good	Good	Good	Good	IoT, IIoT	3	Please upload ppt
68	Rashmi Dagde	Assistant professor	JITCOE, Nagpur	Good	Good	Good	Very Good	Ai	4	Good
69	Boda Saroja	Professor	Siddhartha institute of science and technology	Excellent	Excellent	Excellent	Excellent	Informative session	5	Knowledge session
70	BALASUBRAMANIS	Assistant professor	Hindustan Institute of Technology and Science	Excellent	Excellent	Excellent	Excellent	Deep learning	5	Nice session



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

71	Dr. Satish N. Gujar	Professor	JSPM-TSSM Bhivarabai Sawant College of Engineering and Research, Narhe, Pune -41 MAHARASHTRA INDIA	Very Good	Good	Good	Very Good	YES	2	NO
72	S Harshavardhan Naidu	Associate Professor	Vel Tech High Tech Dr.Rangarajan Dr.Sakunthala Engineering College	Excellent	Excellent	Excellent	Excellent	Good	5	Nil
73	A A Javaji	Assistant professor	BLDE Engineering College	Excellent	Very Good	Excellent	Excellent	Resource person explained the concept very clearly	5	Excellent
74	Aswini Kumar Khuntia	Asst. Prof.	NIST, Berhampur	Excellent	Excellent	Excellent	Excellent	IoT, IIoT, Cyber Physical System	5	Fine
75	S.SATHEESHK UMAR	Assistant Professor	VIVEKANANDHA college of technology for women	Excellent	Excellent	Excellent	Excellent	Deep learning	5	No
76	Renugadevi G	Assistant professor	Sri Krishna College of Engineering and Technology	Excellent	Excellent	Excellent	Very Good	Good	5	Good
77	SARANYA N	Assistant Professor	Sri Krishna college of Engineering and Technology	Excellent	Excellent	Excellent	Excellent	Informative	5	Very good



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

78	P.Dhivya	Assistant Professor	M Kumarasamy College of Engineering	Very Good	Very Good	Very Good	Very Good	IOT,sensors,aggregation	4	Nil
79	Vijaya Bhasker Reddy	Assistant Professor	K G Reddy College of Engineering and Technology	Very Good	Very Good	Very Good	Good	IoT applications	4	Very good session
80	CINDHE RAMESH	Associate Professor	CVR COLLEGE OF ENGINEERING, HYDERABAD	Good	Very Good	Good	Good	good exposure to pytorch library	3	satisfactory session
81	Ankush Sharmw	Asst. Professor	Gurukul Kangri(Deemed to he University)	Excellent	Excellent	Excellent	Excellent	Recent Machine Learning with IOT	5	Good Session
82	Dr. Muhammad Ahtesham Farooqui	Assistant Professor	SAGE UNIVERSITY BHOPAL	Very Good	Very Good	Very Good	Very Good	No	5	very good
83	Saroj Kumar	Assistant Professor	Jain University	Excellent	Excellent	Excellent	Excellent	Knowledge and representation	5	Na
84	Akshatha M	Assistant Professor	GSSSIETW	Excellent	Excellent	Excellent	Excellent	Content	5	Very informative
85	N. AGEELA	ASSISTANT PROFESSOR	ERODE SENGUNTHAR ENGINEERING COLLEGE	Excellent	Excellent	Excellent	Excellent	Good teaching and well explained	5	Good teaching method
86	T.Umamaheswari	Assistant Professor	SV College of Engineering	Excellent	Very Good	Very Good	Very Good	lot application	4	Thank you
87	SAKTHIVEL MANICKAM	AsP	Sengunthar	Excellent	Very Good	Excellent	Excellent	Clear understanding on deep learning	5	Suoerp and very useful session
88	AMIT KUMAR PATHAK	RESEARCH SCHOLAR	IIT Delhi	Excellent	Excellent	Excellent	Excellent	All	5	No



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

89	Dr. MADHUMOHA NA RAJU A B	Associate Professor	New Horizon College of Engineering	Excellent	Excellent	Excellent	Excellent	Recent Machine Learning Application to IoT	5	Excellent
90	Santhiya P	Assistant Professor	Kongu Engineering College	Excellent	Excellent	Excellent	Very Good	Supervised learning	5	Useful
91	R PRAMEELA DEVI	Assistant Professor	CVR College of Engineering	Excellent	Very Good	Excellent	Very Good	a	3	Good
92	Ratnamala S Patil	Assistant professor	Sharnbasva University	Excellent	Excellent	Excellent	Excellent	N	4	N
93	Nithya Priya S	Assistant Professor	Sri Krishna College of Engineering and Technology	Excellent	Excellent	Excellent	Excellent	Machine learning application	5	Good
94	Thejaswini H	Assistant Professor	Vijaya Vittala Institute of technology	Excellent	Excellent	Excellent	Excellent	Good	5	Good
95	Mallikarjun G. Ganachari	Asst.Prof.	VSM SRK Institute of Technology, Nipani	Excellent	Excellent	Excellent	Excellent	IOT	5	Excellent
96	Manasa	Assistant professor	Kommuri Pratap Reddy Institute of technology	Very Good	Very Good	Very Good	Very Good	Practical knowledge, examples	4	Useful session
97	Dr.A.RANJITHK UMAR	Assistant Professor	Sona College of Technology	Excellent	Very Good	Excellent	Very Good	Nice session	5	Excellent
98	Biswajit Senapati	PhD	NIT mizoram	Excellent	Excellent	Excellent	Excellent	IOT	5	Good
99	Dr. Rakesh Huded	Assistant Professor	Poojya Doddappa Appa college of engineering	Very Good	Very Good	Good	Very Good	Deep learning	4	Good Session
10	N.S.Sakthipraka	Senior	Sankara	Excellent	Excellent	Excellent	Excellent	LabVIEW,	5	Very



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

0	sh	Lecturer	Polytechnic college					Artificial intelligence		excellent session
10 1	Ajay Dureja	Assistant Professor	Tecnia Institute of Advanced Studies, Sector 14, Rohini	Excellent	Very Good	Excellent	Very Good	Nicely managed	5	Very informative session was.
10 2	MONIKA GUPTA	Senior Assistant Professor	New Horizon College of Engineering Bangalore	Excellent	Excellent	Excellent	Excellent	Clarity on explanation, real time example	5	Excellent
10 3	RAMANATH KINI M G	Senior Assistant Professor	Mangalore Institute of Technology and Engineering	Very Good	Very Good	Very Good	Very Good	Latest Applications of Machine Learning	5	Nil
10 4	ANUPAMA AWATI	Assistant Professor	KLSGIT Belagavi	Excellent	Excellent	Excellent	Excellent	Lab view	5	Good session
10 5	Anitha Vemulapalli	Assistant Professor	KL University, Hyderabad	Very Good	Excellent	Excellent	Very Good	Good Session which is very much informative	4	Nothing in particular
10 6	Pankaj Ashok Nawale	Asst professor	Matoshri College of engineering and research centre Nashik	Excellent	Excellent	Excellent	Very Good	we understand recent machine learning application to IOT	5	Nil
10 7	Jayabharathi R	Assistant professor	RMK College of engineering and Technology	Good	Good	Good	Good	Machine learning algorithms	4	good
10 8	VAADAPALLI MUSTAFA	Asst. Professor	MADANAPALLE INSTITUTE OF TECHNOLOGY AND SCIENCE	Very Good	Very Good	Good	Good	Ok	3	Ntg
10	Dr T. Priya	Assistant	NPR arts and	Very	Very	Very	Very	Lab view	5	Nice



# NEW HORIZON COLLEGE OF ENGINEERING

Autonomous College Permanently Affiliated to VTU, Approved by AICTE & UGC  
Accredited by NAAC with 'A' Grade, Accredited by NBA

9		Professor	science college	Good	Good	Good	Good			presentation
110	TVA BHANUPRAKASH	Associate professor	SRET TIRUPATI	Good	Good	Good	Fair	Ai , machine learning	3	No timing functuality
111	Santhiya P	Assistant Professor	kongu Engineering College	Very Good	Very Good	Very Good	Very Good	Labview, Supervised Learning	4	Good
112	Dr. Sumitra Singar	Assistant Professor	Bhartiya Skill Development University Jaipur	Excellent	Excellent	Very Good	Very Good	NA	5	NO
113	Gandu sriramya	Assistant professor	Geetanjali College of engineering and technology	Very Good	Very Good	Very Good	Very Good	Informative	5	Useful session
114	PROF ABHISHEK MOUNESHRAD DI KARUR	Assistant Professor	KLE'S GH BCA COLLEGE, HAVERI	Excellent	Excellent	Excellent	Excellent	Information knowledge	5	NA
115	Dr. Nitin Sudam More	Assoc. Profe	K I university	Very Good	Very Good	Very Good	Excellent	Good	5	Nil