

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes during the last five years

(Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.,)

2019-20

S.No	Name of teacher who attended the program	Title of the program	Duration (from – to) (DD-MM-YYYY)	Page Numbers
593	A. Satyavati	Online quiz on Digital Image Processing	23-06-2020	8
594	A. Satyavati	Medical Image Analysis	17-06-2020	9
595	A. Satyavati	Intriduction to Embedded System Design	12 Weeks	10
596	A. Satyavati	Computer Vision and Image Procesing	13-07-2020 to 14-07-2020	11
597	A. Satyavati	Inculcating Universal Human Values in Technical Education	28-05-2020	12
598	Dr.P.Sathish	GNSS	4 weeks (01-07-2020 to 01-08- 2019)	21
599	Dr.P.Sathish	Switching Circuits and Logic Design	12 weeks (01-07-2019 to 01-10-2019)	22
600	Dr.P.Sathish	Accreditation and Outcome Based Learning	8 weeks (01-08 -2019 to 01-10-2019)	23
601	Dr.P.Sathish	The BodhiTree and SAFE Tools for Effective Online Teaching	20-06-2020	24
602	Dr.P.Sathish	Effective and Efficient Online Teaching in the Age of Corona	23-05-2020	28
603	Dr.P.Sathish	Outcome Based Education and NBA Accreditation process(UG)	28-05-2020to 01-06-2020	29
604	Dr.P.Sathish	MATLAB based Teaching-Learning in Mathematics, Science & Engineering	18-05-2020 to 01-05-2020	30
605	Dr.P.Sathish	Internet of Things and its Application in Industry	08-06-2020 to 12-06-2020	31
606	Dr.P.Sathish	Entrepreneurship, Incubation and Innovation	23-06-2020 to 29-06-2020	32
607	Dr.P.Sathish	Open Source Tools for Research	08-06-2020 to 14-06-2020	33
608	Dr.P.Sathish	Sahitya, Media, Manovigyan Aur Vanijya Ke Vividh Aayam	29-05-2020 to 03-06-2020	34
609	Dr.P.Sathish	Building Arduino robots and devices	22-05-2020 (10 weeks)	35
610	Dr.P.Sathish	Programming for Everybody (Getting Started with Python)	11-05-2020 (4 weeks)	36
611	Dr.P.Sathish	Wireless Communications for Everybody	11-05-2020 (8 weeks)	37
612	Dr.P.Sathish	AI For Everyone	01-05-2020 (4 weeks)	38
613	Dr.P.Sathish	Road for Patent Creation	Jan-Mar 2020	39
614	Dr.P.Sathish	Introduction to Internet of Things	Jan-Apr 2020	40
615	Dr.P.Sathish	5G Architecture use cases & Govt Initiatives	21-08-2020(1 day)	41
616	Dr.P.Sathish	Image Processing using Python	12-05-2020(1 day)	42
617	Dr.P.Sathish	Virtual Reality	14-05-2020(1 day)	43
618	Dr.P.Sathish	CO-PO Attainment Computation and Outcome Analysis	01-06-2020(1 day)	44
619	Dr.P.Sathish	Internet of Things using Raspberry PI	19-06-2020(1 day)	45
620	Dr.P.Sathish	Computer Vision Application Design	19-06-2020(1 day)	46

S.No	Name of teacher who attended the program	Title of the program	Duration (from – to) (DD-MM-YYYY)	Page Numbers
621	Dr.P.Sathish	Internet of Things using Arduino	16-06-2020(1 day)	47
622	Dr.P.Sathish	Internet of Things using NodeMCU	23-06-2020(1 day)	48
623	Dr.P.Sathish	Design of Brain Control Applications	26-06-2020(1 day)	49
624	Dr.P.Sathish	Publishing Research articles in Scopus Indexed Journals	24-06-2020(1 day)	50
625	T.Aravinda Babu	Design Thinking in Engineering Education	15-06-20 to 19-06-20(1 week)	51
626	T.Aravinda Babu	Research Opportunities in Image Processing and Machine Learning	29-06-20 to 03-07-20(1 week)	52
627	T.Aravinda Babu	Effective Technical Report Writing using LaTeX	08-06-20 to 09-06-2020(2 days)	53
628	T.Aravinda Babu	Outcome Based Education	11-05-20 to 15-05-20(1 week)	54
629	T.Aravinda Babu	Design and Implementation of DSP using Xilinx	04-05-20 to 08-05-20(1 week)	55
630	T.Aravinda Babu	Android App Development for Embedded System	25-04-20 to 26-04-20(2 days)	56
631	T.Aravinda Babu	Ultra Low Power System Design	17-04-20 to 19-04-20(3 days)	57
632	Smt.B.Neeraja	Recent Trends in Advanced Communications	04-05-2020 to09-05-2020	58
633	D. Sony	Recent Trends in Advanced Communications	04-05-2020 to09-05-2020	59
634	Dr. P Narahari Sastry	Recent Trends in Advanced Communications	04-05-2020 to09-05-2020	60
635	Smt.B.Neeraja	Out Come Based NBA Accerdation Process	28-05-2020 to 01-06-2020	62
636	Smt.B.Neeraja	Faculty Development Programme on LaTeX & Technical Report Writing	25 -05-2020 to 30-05-2020	63
637	Smt.B.Neeraja	Fundamentals Of Semiconductor Devices	12 weeks (01-01-2020 to 01-04-2020)	64
638	Smt.B.Neeraja	NBA Accreditation And Teaching –Learning In Engineering	12 weeks (01-01-2020 to 01-04-2020)	65
639	Smt.B.Neeraja	AI For Everyone	05-02-2020	66
640	Smt.B.Neeraja	Wireless Communications for Everybody	04/26/2020	67
641	Smt.B.Neeraja	Introduction to Electronics	05-14-2020	68
642	Smt.B.Neeraja	MATLAB Onramp	19-05-2020	69
643	Smt.B.Neeraja	LabVIEW Core 1	21-04-2020	70
644	Smt.B.Neeraja	LabVIEW Core 2	27-04-2020	71
645	Smt.B.Neeraja	Institution'sInnovation Council (IIC)	28-04-2020 to 22-05-2020	72
646	Smt.B.Neeraja	Computational electromagnetic techniques for RF microwave and millimetre wave application	25-05-2020	74
647	Smt.B.Neeraja	Application How to publish research article in SCI journals using Info Gaphic Tools	04-06-2020	75
648	Dr.K Suman	Research Opportunities in Image processing and Machine Learning	29-06-2020 to 3-07- 2020	76
649	Sri.G.Mallikarjuna Rao	Data science	26-08-2020	77

S.No	Name of teacher who attended the program	Title of the program	Duration (from – to) (DD-MM-YYYY)	Page Numbers
650	Sri.G.Mallikarjuna Rao	Outcome based education and NBA accreditation process	28-05-2020 to 01-05-2020	78
651	Sri.G.Mallikarjuna Rao	Digital System Design with Verilog and vivado	11-05-2020 to 15-05-2020	79
652	Sri.G.Mallikarjuna Rao	Internet of Things	27-04-2020 to 01-05- 2020	80
653	Sri.G.Mallikarjuna Rao	Ultra-low power system design	17-04-2020 to 19-04-2020	81
654	Sri.G.Mallikarjuna Rao	Designing FPGA's using the Vivado design suite	8-06-2020 to 10-06-2020	82
655	Sri.G.Mallikarjuna Rao	Arduino UNO/ Raspberry Pi interfacing with LabVIEW	4-06-2020 to 7-06-2020	83
656	Sri.G.Mallikarjuna Rao	MATLAB based teaching-learning in mathematics Science and Engineering	18-05-2020 to 22-05-2020	84
657	Sri.G.Mallikarjuna Rao	Publishing research articles in Scopus indexed journals	24-06-2020	85
658	Sri.G.Mallikarjuna Rao	Physical design in VLSI and challenges	12-06-2020	86
659	G.V.Pradeep Kumar	Recent Trends in Data Science and Information Security	22-06-2020 to 26-06-2020	87
660	G.V.Pradeep Kumar	Internet of Things (IoT) & It's Applications in Industry	8-06-2020 to 12-06-2020	88
661	G.V.Pradeep Kumar	MATLAB based Teaching-Learning in Mathematics, Science & Engineering	18-05-2020 to 22-05-2020	89
662	G.V.Pradeep Kumar	Entrepreneurship Incubation and Innovation	23-06-2020 to 29-06-2020	90
663	G.V.Pradeep Kumar	Open Source Tools for Research	8-06-2020 to 14-06-2020	91
664	G.V.Pradeep Kumar	Outcome Based Education-NBA Accreditation Process-(UG)	28-05-2020 to 01-06-2020	92
665	G.V.Pradeep Kumar	SAFE Tools for Effective Online Teaching, A Hand-on Workshop	18- 06-2020 to 20 -06-2020	93
666	G.V.Pradeep Kumar	Effective and Efficient Online Teaching in the Age of Corona, A Hands-on Workshop	15-05-2020 to 17-05-2020	94
667	G.V.Pradeep Kumar	IIC Online Sessions to promote Innovation, IPR, Entrepreneurship, and Start-ups among HEIs	28-05-2020 to 22-06-2020	95
668	G.V.Pradeep Kumar	NAAC Awareness Programme for Faculty	8-05-2020 to 14-05-2020	97
669	G.V.Pradeep Kumar	Digital Transformation in Teaching Learning Process	14-02-2020 to 6-03-2020	98
670	G.V.Pradeep Kumar	Introduction and Programming with IoT Boards	13-06-2020,(5 Weeks)	99
671	G.V.Pradeep Kumar	Number Theory and Cryptography	07-06-2020,(4 Weeks)	100
672	G.V.Pradeep Kumar	Cybersecurity and the Internet of Things	06-06-2020,(4 Weeks)	101
673	G.V.Pradeep Kumar	Building Arduino Robots and Devices	06-06-2020,(6 Weeks)	102

S.No	Name of teacher who attended the program	Title of the program	Duration (from – to) (DD-MM-YYYY)	Page Numbers
674	G.V.Pradeep Kumar	Exploratory Data Analysis with MATLAB	23-05-2020,(5 Weeks)	103
675	G.V.Pradeep Kumar	COVID-19: What You Need to Know (CME Eligible)	22-05-2020,(5 Weeks)	104
676	G.V.Pradeep Kumar	Internet History, Technology, and Security	15-05-2020,(10 Weeks)	105
677	G.V.Pradeep Kumar	Introduction to Electronics	15-05-2020,(7 Weeks)	106
678	G.V.Pradeep Kumar	Introduction to TCP/IP	14-05-2020,(5 Weeks)	107
679	G.V.Pradeep Kumar	The Bits and Bytes of Computer Networking	12-05-2020,(6 Weeks)	108
680	G.V.Pradeep Kumar	TCP/IP and Advanced Topics	12-05-2020,(5 Weeks)	109
681	G.V.Pradeep Kumar	Peer-to-Peer Protocols and Local Area Networks	12-05-2020,(5 Weeks)	110
682	G.V.Pradeep Kumar	Packet Switching Networks and Algorithms	11-05-2020,(5 Weeks)	111
683	G.V.Pradeep Kumar	Fundamentals of Network Communications	11-05-2020,(5 Weeks)	112
684	G.V.Pradeep Kumar	Introduction to Satellite Communications	10-05-2020,(6 Weeks)	113
685	G.V.Pradeep Kumar	Interfacing with the Raspberry Pi	09-05-2020,(4 Weeks)	114
686	G.V.Pradeep Kumar	Wireless Communications for Everybody	08-05-2020,(6 Weeks)	115
687	G.V.Pradeep Kumar	Introduction to the Internet of Things and Embedded Systems	07-05-2020,(4 Weeks)	116
688	G.V.Pradeep Kumar	Interfacing with the Arduino	05-05-2020,(4 Weeks)	117
689	G.V.Pradeep Kumar	Machine Learning for All	03-05-2020,(4 Weeks)	118
690	G.V.Pradeep Kumar	Programming for Everybody (Getting Started with Python)	03-05-2020,(7 Weeks)	119
691	G.V.Pradeep Kumar	AI for Everyone	30-04-2020,(4 Weeks)	120
692	G.V.Pradeep Kumar	Introduction to Programming with MATLAB	24-04-2020,(9 Weeks)	121
693	G.V.Pradeep Kumar	Classical Cryptosystems and Core Concepts	24-04-2020,(3 Weeks)	122
694	G.V.Pradeep Kumar	Attended Leadership Talks held by MHRD's Innovation Cell, Government of India.	09-05-2020	123
695	G.V.Pradeep Kumar	Attended Leadership Talks held by MHRD's Innovation Cell, Government of India.	16-05-2020	124
696	G.V.Pradeep Kumar	Leadership talk with Mr. Mahesh Babu CEO Mahindra Company		125
697	G.V.Pradeep Kumar	Attended Leadership Talks held by MHRD's Innovation Cell, Government of India.		126

S.No	Name of teacher who attended the program	Title of the program	Duration (from – to) (DD-MM-YYYY)	Page Numbers
698	G.V.Pradeep Kumar	Attended Leadership Talks held by MHRD's Innovation Cell, Government of India.		127
699	G.V.Pradeep Kumar	Attended Leadership Talks held by MHRD's Innovation Cell, Government of India.		128
700	G.V.Pradeep Kumar	Attended Leadership Talks held by MHRD's Innovation Cell, Government of India.		129
701	G.V.Pradeep Kumar	Attended Leadership Talks held by MHRD's Innovation Cell, Government of India.		130
702	G.V.Pradeep Kumar	Attended Leadership Talks held by MHRD's Innovation Cell, Government of India.		131
703	P.Chandrasekhar	Present Trends and Research Scopes in 5G Wireless Communications	27-28 June, 2020	132
704	P.Chandrasekhar	Block Level Design Ip Integrator	26-06-2020	133
705	P.Chandrasekhar	Publishing Reseqarch Articles	24-05-2020	134
706	P.Chandrasekhar	Reseach Challenges & Carrer Opportunities in VLSI	06-05-2020	135
707	P.Chandrasekhar	Outcome based NBA	28-05-2020 to 01-06-2020	136
708	P.Chandrasekhar	How to Research Article	04-05-2020	137
709	P.Chandrasekhar	TCP/IP and Advanced Topics		138
710	P.Chandrasekhar	Peer-to-Peer Protocols and Local Area Networks		139
711	P.Chandrasekhar	Packet Switching Networks and Algorithms		140
712	P.Chandrasekhar	Fundamentals of Network Communications		141
713	P.Chandrasekhar	Introduction of Electnoics		142
714	P.Chandrasekhar	AI For Everyone		143
715	P.Chandrasekhar	Wireless Communications for Everybody		144
716	P.Chandrasekhar	Effective and Efficient online Teaching in Age of Corana		145
717	P.Chandrasekhar	Recent Communicatin Tools		146
718	P.Chandrasekhar	NAAC Awareness Programme for Faculty		147
719	P.Chandrasekhar	knowledge Sharing Session of Recent Trends and its Applications of Electonics		148
720	P.Chandrasekhar	MTLab Based Teaching-Learning		149
721	P.Chandrasekhar	Anlog IC Design Using Mentor EDA Tools		150
722	P.Chandrasekhar	NPTEL course on NBA		151
723	P.Chandrasekhar	Fundamentals of MIMO Wireless Communicatin		152

S.No	Name of teacher who attended the program	Title of the program	Duration (from – to) (DD-MM-YYYY)	Page Numbers
724	P.Chandrasekhar	Evolution of Air Interface towards 5G		153
725	P.Chandrasekhar	Hardware Modeling Using Verilog		154
726	P.Chandrasekhar	CMOS Digital VLSI Design		155
727	P.Chandrasekhar	IoT for Real world		156
728	P.Chandrasekhar	India's First Leadership Talk Series		157
729	P.Chandrasekhar	India's First Leadership Talk Series		159
730	P.Chandrasekhar	India's First Leadership Talk Series		160
731	P.Chandrasekhar	India's First Leadership Talk Series		161
732	P.Chandrasekhar	India's First Leadership Talk Series		162
733	P.Chandrasekhar	India's First Leadership Talk Series		163
734	P.Chandrasekhar	India's First Leadership Talk Series		164
735	P.Chandrasekhar	India's First Leadership Talk Series		165
736	MD.Z.Jahangir	NPTEL course on Analog IC Design	12 weeks (01-01-2019 to 01-04-2019)	166
737	MD.Z.Jahangir	NPTEL course on Analog Circuits & Systems through SPICE	(12 weeks)(01-01-2019 to 01-04-2019)	167
738	MD.Z.Jahangir	NPTEL course on NBA	12 weeks	168
739	MD.Z.Jahangir	Research Opportunities In Image Processing And Machine Learning	29-06-2020 to 03-07-2020	#VALUE!
740	MD.Z.Jahangir	One Week Faculty Development Program on "Outcome Based Education and NBA Accreditation Process-(UG)	28-5-2020 to 1-6-2020	#VALUE!
741	MD.Z.Jahangir	India's First Leadership Talk Series	31-03-2020 , 09-05-2020(6 weeks) and 13-06-2020	181
742	D.Nagadevi	MATLAB based Teaching –Learning in Mathematics, Science and Engineering	18-05-2020 to 22-05-2020	182
743	D.Nagadevi	Sensor, IoT & Machine Learning	1 -06-2020 to 5-06- 2020	183
744	D.Nagadevi	MATLAB for ALL	04-06-2020 to 8 -06- 2020	184
745	D.Nagadevi	Recent Trends in Data Science and Information Security	22-06-2020 to 26-06-2020	185
746	D.Nagadevi	NAAC Awareness Programme for Faculty		186
747	D.Nagadevi	Based Education: A Step Towards Excellence	11-05-2020 to 15-05-2020	187
748	D.Nagadevi	Hadoop and Machine Learning		188
749	D.Nagadevi	Artificial Intelligence	2-05-20 to 26-05-2020	189
750	D.Nagadevi	Outcome Based Education and NBA Accreditation Process	28-05-2020 to 01-06-2020	190
751	D.Nagadevi	Machine Learning		191
752	D.Nagadevi	Research Opportunities in Image Processing and Machine Learning	29-06-2020 to 03-07-2020	192
753	E.Chandrasekhar	IoTEmerging Application	29-06-2020 to 01-07-2020	193
754	E.Chandrasekhar	ASIC Physical Design and Verification	27-04-2020 to 02-05-2020	194
755	E.Chandrasekhar	Recent Communication Tools And Its Application	19th to 23rd May, 2020	195
756	E.Chandrasekhar	Block Level Design Ip Integrator	26-05-2020	196

S.No	Name of teacher who attended the program	Title of the program	Duration (from – to) (DD-MM-YYYY)	Page Numbers
757	E.Chandrasekhar	Research challenges and carrier opportunities in VLSI	06-06-2020	197
758	E.Chandrasekhar	Effective and Efficient Online Teaching in the Age of Corona	(5 Weeks) 08-05-2020	198
759	E.Chandrasekhar	"NAAC Awareness Programme for Faculty"	08-05-2020 to 14-05-2020	199
760	E.Chandrasekhar	Integrated Circuits MOSFETs OP-Amps and their Applications	12 Weeks	200
761	E.Chandrasekhar	NBA Accreditation and Teaching - Learning in Engineering (NATE)	12 Weeks	201
762	E.Chandrasekhar	Online Sessions conducted by IIC-MIC in the areas of Innovation, IPR, Entrepreneurship, and Start-ups	28-4-2020 to 22-05-2020	202
763	E.Chandrasekhar	Packet Switching Networks and Algorithms	5 Weeks	204
764	E.Chandrasekhar	Fundamentals of Network Communications	5 Weeks	205
765	E.Chandrasekhar	Introduction to Electronics	7 Weeks	206
766	E.Chandrasekhar	Peer-to-Peer Protocols and Local Area Networks		207



NRI INSTITUTE OF TECHNOLOGY

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Accredited by NBA (CSE, ECE & EEE) : An ISO 9001:2015 Certified Institution
Pothavarappadu (V), Agiripalli (M), Krishna (Dt), A.P-521212

Certificate of Appreciation

This is to Certify that

A. Satyavati

From **CBIT**

has Successfully Completed “National Level Online Quiz on Digital Image Processing”, Organized by Department of Electronics and Communication Engineering on 6/23/2020 with a passing score of 55%.


R. Upendar Rao

Co-coordinator



M. P. Kishore
Coordinator



Dr V. Ramesh Babu
Convener



Dr K. Krishna Murthy
HOD



Dr C. Naga Baskar
Principal

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Roll No: NPTEL20EE40S21600706

To
SATYAVATI JAGA
ASST PROF, ECE DEPARTMENT,
CBIT, GANDIPET, HYDERABAD
NEAR OCEAN PARK
K.V. RANGAREDDY
TELANGANA - 500075
PH. NO : 9494235614



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
SATYAVATI JAGA
for successfully completing the course

Medical Image Analysis

with a consolidated score of **51** %

Online Assignments	20.83/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **56**

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Feb-Mar 2020
(4 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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Roll No: NPTEL20EE98S71600218

To
SATYAVATI JAGA
ASST PROF, ECE DEPARTMENT,
CBIT,GANDIPET, HYDERABAD
NEAR OCEAN PARK
K.V.RANGAREDDY
TELANGANA - 500075
PH. NO :9494235614



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
SATYAVATI JAGA
for successfully completing the course

Introduction to Embedded System Design

with a consolidated score of **71** %

Online Assignments	22.66/25	Proctored Exam	48/75
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Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Total number of candidates certified in this course: **1371**

Sep-Dec 2020
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras





RISE Krishna Sai Prakasam Group of Institutions

(Approved by AICTE, New Delhi, Affiliated to JNTUK Kakinada & Accredited by "NBA" for B.Tech.in ECE,EEE,CE & ME)
NH-16, Vallur- 523272, Ongole, Prakasam District, Andhra Pradesh www.risekrishnasaiprakasam.edu.in

Department of **Electronics and Communication Engineering**

Certificate
ID:2HB9F4-CE000168

Certificate of Participation

This is to certify that

A. Satyavati, Assistant professor

of

CBIT

has actively participated in Two day International level Online Webinar on
"Computer Vision and Image Processing--Industrial Scope"
organized by the Department of Electronics and Communication
Engineering, RISE Krishna Sai Prakasam Group of Institutions, Ongole in
association with IETE chapter from 13/07/2020 to 14/07/2020.


Mr. K Suresh Babu
Coordinator


Dr. Ch. Venugopal Reddy
Professor & HoD


Dr. AV Bhaskara Rao
Principal



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that **Ms. A.Satyavati** from **CBIT, Hyderabad** has participated and successfully completed the **5-day online FDP** on the theme **“Inculcating Universal Human Values in Technical Education”** organized by **All India Council for Technical Education(AICTE)** from **26 July, 2021 to 30 July, 2021.**

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE

POTTI SRIRAMULU CHALAVADI MALLIKARJUNA RAO COLLEGE OF ENGINEERING & TECHNOLOGY



ACCREDITED BY NAAC, NBA (B.TECH: ECE, EEE, and CSE), ISO 9001:2005 CERTIFIED
Vijayawada, Andhra Pradesh

Certificate

Of Participation



This certifies that

A. Satyavati

CBIT(A), HYDERABAD

has actively participated in a Webinar on "Touching Sky Without Fear" (UAV -
Unmanned Aerial Vehicle) Organized by Department of Electronics &
Communication Engineering of PSCMRCEET in association with **IEEE VIZAG BAY
SECTION** and **INSTITUTION'S INNOVATION COUNCIL (MHRD)** on 27-05-2020.

Dr. M Ranga Rao
Coordinator

Dr. A Ravi
HOD-ECE

Dr. K Nageswara Rao
Principal



HINDU COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE , New Delhi & Affiliated to JNTUK , Kakinada & APSBTET)
Amaravathi Road , Guntur-522002 , ANDHRA PRADESH

Certificate of Participation

This is to certify that

Smt.A.Satyavati

Chaitanya Bharati Institute of Technology(A)

*has actively participated in a webinar on "5G Technology & World of Internet"
Organised by Department of Electronics & Communication Engineering held on
28th May 2020.*

J. Satyavati
HOD

J. Satyavati
Principal

J. Satyavati
Director



MAHATMA GANDHI
INSTITUTE OF TECHNOLOGY
Kokapet(Village), Gandipet, Hyderabad, Telangana - 500075. www.mgit.ac.in



MOTIVATE
INNOVATE
EMPOWER

23

YEARS

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that

A. Satyavati

Participated in One Week Online Faculty Development Programme on
"Future Nano Electronic Devices & Circuits", organized by Department
of Electronics & Communication Engineering, MGIT, Hyderabad,
from 06th to 10th July, 2020



D.V.S.Nagendra Kumar & A Navaneetha
Coordinators, FDP



Dr.S.P.Singh
Convener, FDP



Prof.K.Jaya Sankar
Principal, MGIT



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APPROVED BY AICTE : PERMANENTLY AFFILIATED TO JNTUK, KARNATAKA

Accredited by NBA (CSE, ECE & EEE) : An ISO 9001:2015 Certified Institution
Pothavarappadu (V), Agiripalli (M), Krishna (Dt), A.P-521212

Certificate of Appreciation

This is to Certify that

A. Satyavati

From **CBIT**

has Successfully Completed “National Level Online Quiz on Digital Image Processing”, Organized by Department of Electronics and Communication Engineering on 6/23/2020 with a passing score of 55%.


R. Upendar Rao

Co-coordinator



M. P. Kishore
Coordinator



Dr V. Ramesh Babu
Convener



Dr K. Krishna Murthy
HOD



Dr C. Naga Baskar
Principal

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20EE40S21600706

To
SATYAVATI JAGA
ASST PROF, ECE DEPARTMENT,
CBIT,GANDIPET, HYDERABAD
NEAR OCEAN PARK
K.V.RANGAREDDY
TELANGANA - 500075
PH. NO :9494235614



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:1

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
SATYAVATI JAGA
for successfully completing the course

Medical Image Analysis

with a consolidated score of **51** %

Online Assignments	20.83/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **56**

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Feb-Mar 2020
(4 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20EE98S71600218

To
SATYAVATI JAGA
ASST PROF, ECE DEPARTMENT,
CBIT,GANDIPET, HYDERABAD
NEAR OCEAN PARK
K.V.RANGAREDDY
TELANGANA - 500075
PH. NO :9494235614



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
SATYAVATI JAGA
for successfully completing the course

Introduction to Embedded System Design

with a consolidated score of **71** %

Online Assignments	22.66/25	Proctored Exam	48/75
--------------------	----------	----------------	-------

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Total number of candidates certified in this course: **1371**

Sep-Dec 2020
(12 week course)

Prof. Andrew Thangaraj
Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL20EE98S71600218

To validate and check scores: <https://nptel.ac.in/noc/>



RISE Krishna Sai Prakasam Group of Institutions

(Approved by AICTE, New Delhi, Affiliated to JNTUK Kakinada & Accredited by "NBA" for B.Tech.in ECE,EEE,CE & ME)
NH-16, Vallur- 523272, Ongole, Prakasam District, Andhra Pradesh www.risekrishnasaiprakasam.edu.in

Department of **Electronics and Communication Engineering**

Certificate
ID:2HB9F4-CE000168

Certificate of Participation

This is to certify that

A. Satyavati, Assistant professor

of

CBIT

has actively participated in Two day International level Online Webinar on
"Computer Vision and Image Processing--Industrial Scope"
organized by the Department of Electronics and Communication
Engineering, RISE Krishna Sai Prakasam Group of Institutions, Ongole in
association with IETE chapter from 13/07/2020 to 14/07/2020.


Mr. K Suresh Babu
Coordinator


Dr. Ch. Venugopal Reddy
Professor & HoD


Dr. AV Bhaskara Rao
Principal



ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

NELSON MANDELA MARG, VASANT KUNJ, NEW DELHI

Certificate of Participation

This is to certify that **Ms. A.Satyavati** from **CBIT, Hyderabad** has participated and successfully completed the **5-day online FDP** on the theme **“Inculcating Universal Human Values in Technical Education”** organized by **All India Council for Technical Education(AICTE)** from **26 July, 2021 to 30 July, 2021.**

Dr. Rajneesh Arora
Chairman
National Coordination Committee for Induction Program

Prof. Rajive Kumar
Member Secretary, AICTE



Roll No: NPTEL19CE45S11400738

To P SATHISH
9-2/40, MADHAVI NAGAR
HYDERSHAKOTE
HYDERABAD
TELANGANA
500009
PH. NO :9177545484



Duration of NPTEL course: 4 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

P SATHISH

for successfully completing the course

**Global Navigation Satellite Systems and
Applications**

with a consolidated score of **71 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Aug 2019)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL19CE45S11400738

To validate and check scores: <http://nptel.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.
This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



Roll No: NPTEL19CS74S31471845

To PASIKA SATHISH
9-2/40, BRINDAVAN HOEMS,
MADHAVI NAGAR
HYDERSHAKOTE
HYDERABAD
TELANGANA
500009
PH. NO :9177545484



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 12 Weeks



NPTEL-AICTE Faculty Development Programme

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

PASIKA SATHISH

for successfully completing the course

Switching Circuits and Logic Design

with a consolidated score of **76 %**



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Oct 2019)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL19CS74S31471845

To validate and check scores: <http://nptel.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



Roll No: NPTEL19GE18S51471566

To PASIKA SATHISH
9-2/40, BRINDAVAN HOEMS,
MADHAVI NAGAR
HYDERSHAKOTE
HYDERABAD
TELANGANA
500009
PH. NO :9177545484



No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP

Duration of NPTEL course: 8 Weeks



NPTEL-AICTE Faculty Development Programme

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

PASIKA SATHISH

for successfully completing the course

Accreditation and Outcome Based Learning

with a consolidated score of **67 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Aug-Oct 2019)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL19GE18S51471566

To validate and check scores: <http://nptel.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18

FDPs/STTP/Workshops/Seminars/Industrial visit/Webinars Attended

S.No	Title of the Program	Type of Program	Organized by	Duration
1.	Outcome Based Curriculum And Examination Reforms	ATAL FDP	B.V.V.S.Polytechnic (autonomous),Bagalokot.	25- 29 Oct 2020
2.	Machine Learning and Deep Learning Techniques for Artificial Intelligence Problems using Python (MLDLT 2020)	AICTE Sponsored One Week Online STTP	VNRVJIET, Hyderabad	16- 21 Nov 2020
3.	High Performance Intelligent Real Time Embedded Systems and Internet of Things to accelerate automation system into autonomous system	AICTE Sponsored One Week Online STTP	R.M.K Engineering College, Tamil Naidu	1-7 September 2020
4.	Data Science for all	Two week online FDP	Jointly Organized by E&ICT academies- NIT Warangal, IITDM Jabalpur and NIT Patna	27 July to 8 August 2020
5.	Python Programming	online FDP	Dept. of CSE K L Deemed to be University, Hyderabad in association with IITB spoken tutorials, funded by NMEICT, MHRD, Govt. of India	15-18 July 2020
6.	The BodhiTree and SAFE Tools for Effective Online Teaching	A Hands on Workshop	Teaching Learning Centre (ICT) at IIT Bombay, funded by PMMMNMTT, MHRD, Govt. of India	20 June 2020
7.	Effective and Efficient Online Teaching in the Age of Corona	A Hands on Workshop	Teaching Learning Centre (ICT) at IIT Bombay, funded by PMMMNMTT,	23 May 2020

			MHRD, Govt. of India	
8.	Outcome Based Education and NBA Accreditation process(UG)	Online FDP	CBIT	28 May to 01 June 2020
9.	MATLAB based Teaching-Learning in Mathematics, Science & Engineering	Online STTP	Department of Electronics Engineering, Ramrao Adik Institute of Technology, Nerul, Navi Mumbai in collaboration with Design Tech Systems Pvt. Ltd.	18-22, May 2020.
10	Internet of Things and its Application in Industry	Online STTP	Department of Instrumentation Engineering, Ramrao Adik Institute of Technology, Nerul, Navi Mumbai and B&R Automation Pune	08-12, June 2020
11.	Entrepreneurship, Incubation and Innovation	One week Online FDP	Teaching Learning Centre, Ramanujan College, University of Delhi Sponsored by MHRD, Pandit Madan Mohan Malaviya National Mission on Teachers and Training	23 - 29 June, 2020
12.	Open Source Tools for Research	One week Online FDP	Teaching Learning Centre, Ramanujan College, University of Delhi Sponsored by MHRD, Pandit Madan Mohan Malaviya National Mission on Teachers and	08 - 14 June, 2020

			Training	
13.	Sahitya, Media, Manovigyan Aur Vanijya Ke Vividh Aayam	One week Online FDP	Teaching Learning Centre, Ramanujan College, University of Delhi Sponsored by MHRD, Pandit Madan Mohan Malaviya National Mission on Teachers and Training	May 29 - June 03, 2020
14.	NAAC Awareness Program for Faculty	One week Online FDP	Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon, Pune	8-14 MAY 2020
15.	5G Architecture use cases & Govt Initiatives	Webinar	Regional Office, TRAI Hyderabad	21 August 2020.
16.	Image Processing using Python	Webinar	Mount Zion college of Engineering and Technology in association with Pantech	12 May 2020
17.	Virtual Reality	Webinar	SRM Inst. of Science Technology in association with Pantech	14 May 2020
18.	CO-PO Attainment Computation and Outcome Analysis	Webinar	inpods Ed-tech Organization	12 June 2020
19.	Internet of Things using Raspberry PI	Webinar	Institute of Engineering and Technology in association with Pantech	19 June 2020
20.	Online Teaching-Learning and Online Assessment Demo	Webinar	inpods Ed-tech Organization	19 June 2020
21.	Internet of Things using Arduino	Webinar	Dr. Shyama Prasad Mukherjee University in association with Pantech	16 June 2020
22.	Internet of Things using NodeMCU	Webinar	Shiv Kunar Singh Institute of Science	23 June 2020

			of Technology in association with Pantech	
23.	Design of Brain Control Applications	Webinar	Dr. B.R.Ambedkar NIT Jalandar in association with Pantech	26 June 2020
24.	Publishing Research articles in Scopus Indexed Journals	Webinar	CBIT-School of Management Studies	24 June 2020
25.	India's First Leadership Talk with Shri Shashi Shekhar (CEO- Prasar Bharti)	Webinar	MHRD Innovation cell	11 July 2020
26.	Computer Vision Application Design	Webinar	ATRIA Institute of Technology, Bengaluru	14 July 2020
27.	IIOT Industry 4.0	Webinar	Shree Ramchandra college of Engineering in association with Pantech	25 July 2020
28.	Object Recognition using Mobile app	Webinar	Khalsa college for women in association with Pantech	10 July 2020
29.	Measuring and Forecasting Atmospheric Constituents Theme: Sensor, IoT and Big Data	Workshop	IEEE CIS/GRSS Jt. Chapter and IEEE CAS/EDS Jt. Chapter and CASEST, University of Hyderabad	29-30 Sept. 2018

Certificate of Completion

This is to certify that

Sathish Pasika

from their Home, through IIT Bombay BodhiTree platform
successfully completed the

'Effective and Efficient Online Teaching in the Age of Corona, A Hands On Workshop'
on **23 May 2020**

He/She has attended the interaction session and successfully completed both pre and post workshop online activities,
involving 3 days of video lectures and hands-on work.

This training was organised by the Teaching Learning Centre (ICT) at IIT Bombay,
funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India



Prof. Kannan Moudgalya
Project Coordinator, Teaching
Learning Centre (ICT),
PMMMNMTT, IIT Bombay



Prof. Bhaskaran Raman
Department of Comp.Sci and Engg.,
IIT Bombay



Prof. Kameswari Chebrolu
Department of Comp.Sci and Engg.,
IIT Bombay



Prof. Varsha Apte
Department of Comp.Sci and Engg.,
IIT Bombay





**NATIONAL MISSION ON
TEACHERS AND TEACHING**



For details and verification,
scan the QR code

This training was made possible with help from Spoken Tutorial and FOSSEE Projects at IIT Bombay.
These Projects are funded by the National Mission on Education through ICT, MHRD, Govt. of India.



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**
Kokapet(Village), Gandipet, Hyderabad, Telangana-500075. www.cbti.ac.in



ISO
9001:2015

COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

41

years

CERTIFICATE OF PARTICIPATION

This is to Certify **Sri P.Sathish** **Assistant Professor** of

ECE has Successfully completed a One Week

Faculty Development Program on "Outcome Based Education and NBA Accreditation Process- (UG)", during 28-05-2020

to 01-06-2020.

Prof. K. RADHIKA
CONVENER

Head, IT Dept.

Prof. M. SWAMY DAS
CONVENER

Joint Director (Academics)

Prof. K. KRISHNAVENI
CONVENER

Director (Academics)

Dr. P. RAVINDER REDDY
PRINCIPAL



D Y PATIL
DEEMED TO BE
UNIVERSITY
— RAMRAO ADIK —
INSTITUTE OF TECHNOLOGY
NAVI MUMBAI

DesignTech
Technology for designing the future



5-Days Online STTP on

*MATLAB based Teaching-Learning in
Mathematics, Science & Engineering*

Certificate of Participation

This is to certify that **Mr. Pasika Sathish** from **Chaitanya Bharathi Institute of Technology** has successfully completed the online Short Term Training Program on “**MATLAB based Teaching-Learning in Mathematics, Science & Engineering**”.

This STTP was organized by the Department of Electronics Engineering, Ramrao Adik Institute of Technology, Nerul, Navi Mumbai in collaboration with DesignTech Systems Pvt. Ltd., Mumbai during 18th to 22nd May 2020.

Mr. M M Zafar
National Technical Manager,
Designtech Systems Pvt Ltd.

Dr. Prasiddh Trivedi
STTP Convenor

Dr Vishwesh A. Vyawahare
Head, Electronics Engg., RAIT

Dr. Mukesh D. Patil
Principal, RAIT





DY PATIL
DEDICATED TO
UNIVERSITY
—RAMRAO ADIK—
INSTITUTE OF TECHNOLOGY
NAVI MUMBAI

RAMRAO ADIK INSTITUTE OF TECHNOLOGY, NERUL, NAVI MUMBAI
DEPARTMENT OF INSTRUMENTATION ENGINEERING
AND
B & R AUTOMATION PVT LTD, PUNE



CERTIFICATE OF COMPLETION



THIS IS TO CERTIFY THAT,

MR./MS. SATHISH PASIKA

HAS SUCCESSFULLY COMPLETED THE 5 DAY ONLINE SHORT TERM TRAINING PROGRAM ON **“INTERNET OF THINGS (IOT) & IT’S APPLICATIONS IN INDUSTRY”** JOINTLY ORGANIZED BY THE DEPARTMENT OF INSTRUMENTATION ENGINEERING, RAMRAO ADIK INSTITUTE OF TECHNOLOGY, NAVI MUMBAI AND B&R AUTOMATION PVT. LTD. PUNE FROM **JUNE 8-12, 2020.**

MR. TANMAY SHARMA
EDUCATION NETWORK,
B & R AUTOMATION PVT LTD

DR. SHARAD P. JADHAV
CONVENOR,
HEAD, INSTRUMENTATION ENGG.

DR. MUKESH D. PATIL
PRINCIPAL
R.A.I.T



Government of India
Ministry of Human Resource
Development

Teaching Learning Centre
Ramanujan College
University of Delhi

Sponsored by

MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING

Certificate

This is to certify that

Sathish Pasika

of

Dept. of ECE, Chaitanya Bharathi Institute of Technology

successfully completed One Week Faculty Development Programme on

"Entrepreneurship, Incubation and Innovation"

from June 23 - June 29, 2020.



Dr. S.P. AGGARWAL
(Principal)

Dr. Mohinder Paul
(Convenor)



Government of India
Ministry of Human Resource
Development

Teaching Learning Centre
Ramanujan College
University of Delhi

Sponsored by

MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING

Certificate

This is to certify that

Sathish Pasika

of

Chaitanya Bharathi Institute of Technology

successfully completed One Week Faculty Development Programme on

"Open Source Tools for Research"

from June 08 - June 14, 2020.



Dr. S.P. AGGARWAL
(Principal)

Mr. Sahil Pathak
(Convenor)



Government of India
Ministry of Human Resource
Development

*Teaching Learning Centre
Ramanujan College
University of Delhi*

Sponsored by

MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING

Certificate

This is to certify that

Sathish Pasika

of

Chaitanya Bharathi Institute of Technology

has Successfully completed One Week Inter Disciplinary Faculty Development

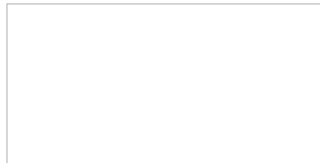
Programme on

"SAHITYA, MEDIA, MANOVIGYAN AUR VANIJYA KE VIVIDH AAYAM"

from May 29 - June 03, 2020.



Dr. S.P. AGGARWAL
(Principal)



Dr. ALOK RANJAN PANDEY
(Convenor)

Dr. MADHU KAUSHIK
(Convenor)



May 22, 2020

Sathish Pasika

has successfully completed

Building Arduino robots and devices

an online non-credit course authorized by Moscow Institute of Physics and Technology and offered through Coursera

Алексей Перетёлкин
Руководитель направления развития цифрового творчества старший преподаватель
ЦИОТ МФТИ

Дмитрий Савицкий
Старший преподаватель
ЛИОТ МФТИ

COURSE
CERTIFICATE



Verify at coursera.org/verify/Q5URCRYMB6VF
Coursera has confirmed the identity of this individual and their participation in the course.



05/11/2020

Sathish Pasika

has successfully completed

Programming for Everybody (Getting Started with Python)

an online non-credit course authorized by University of Michigan and offered through
Coursera

A handwritten signature in black ink, appearing to read 'Charles', written over a horizontal dotted line.

Charles Severance
Clinical Professor, School of Information
University of Michigan

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/8NA8YYHA7QCG
Coursera has confirmed the identity of this individual and
their participation in the course.



YONSEI
UNIVERSITY

05/11/2020

Sathish Pasika

has successfully completed

Wireless Communications for Everybody

an online non-credit course authorized by Yonsei University and offered through
Coursera

Thanghan Kim

Kwang-Soon Kim, Seong-Lyun Kim, Chan-Byoung Chae, Dae-Sik Hong, Song-Kuk Kim
School of Electrical & Electronic Engineering & Integrated Technology
Yonsei University

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/U3VWJYNEMTZK
Coursera has confirmed the identity of this individual and
their participation in the course.



May 1, 2020

Sathish Pasika

has successfully completed

AI For Everyone

an online non-credit course authorized by DeepLearning.AI and offered through Coursera

A handwritten signature in blue ink that reads "Andrew Ng".

Adjunct Professor Andrew Ng
Computer Science Department
Stanford University

COURSE
CERTIFICATE



Verify at coursera.org/verify/NFTA4B7KQ8Q4
Coursera has confirmed the identity of this individual and their participation in the course.

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20GE07S1215557

To

PASIKA SATHISH
9240, BRINDAVAN HOEMS, MADHAVI NAGAR
HYDERSHAKOTE
HYDERABAD
TELANGANA - 500009
PH. NO :9177545484



No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

PASIKA SATHISH

for passing the course

Roadmap for Patent Creation

with Score* **80** %

Covid-19
impacted
January 2020
semester

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jan-Mar 2020
(8 week course)



Indian Institute of Technology Kharagpur



*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20CS22S1891382

To

PASIKA SATHISH
9240, BRINDAVAN HOEMS, MADHAVI NAGAR
HYDERSHAKOTE
HYDERABAD
TELANGANA - 500009
PH. NO :9177545484



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

PASIKA SATHISH

for passing the course

Introduction to Internet of Things

with Score* **91** %

Covid-19
impacted
January 2020
semester

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jan-Apr 2020
(12 week course)



Indian Institute of Technology Kharagpur



*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>



Certificate of Participation



This Certificate is presented to

Mr/Ms Sathish Pasika for

Participating in webinar on “*5G - Architecture, use cases & Govt. Initiatives*” organised by Regional Office, Telecom Regulatory Authority of India, Hyderabad on 21st, August 2020.

Signed

(CH. BHIKSHAM)
Senior Research Officer

Certificate No: IMP_13_May_2020_997

PANTECH SOLUTIONS
Technology Beyond the Dreams



CERTIFICATE OF PARTICIPATION

IS PRESENTED TO

Mr.PASIKA SATHISH

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

FOR PARTICIPATING IN THE WEBINAR " IMAGE PROCESSING USING PYTHON "
ON 12TH MAY 2020 HOSTED BY MOUNT ZION COLLEGE OF ENGINEERING AND
TECHNOLOGY PUDUKKOTTAI IN ASSOCIATION WITH PANTECH

SRINIVASAN N., DIRECTOR
PANTECH E LEARNING



Certificate No: PANVR 14 05 20 1249

CERTIFICATE

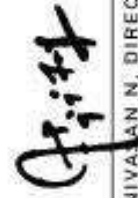
OF PARTICIPATION

IS PRESENTED TO

Mr.PASIKA SATHISH

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

FOR PARTICIPATING IN THE WEBINAR " VIRTUAL REALITY "
ON 14TH MAY 2020 HOSTED BY DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS
IN ASSOCIATION WITH PANTECH



SRINIVASAN N, DIRECTOR
PANTECH E LEARNING



DR.J.DHILIPAN VICE PRINCIPAL - ACADEMIC
FACULTY OF SCIENCE & HUMANITIES
SRM 1ST, RAMAPURAM CAMPUS,
CHENNAI.

PANTECH SOLUTIONS[®]
Technology Beyond the Dreams



CERTIFICATE

PROUDLY PRESENTED TO

Sathish Pasika

CO-PO Attainment Computation and Outcomes
Analysis

Jun 12, 2020

Date of Completion

InPods Ed-tech

Organizer

inPods

CERTIFICATE NO : PS-IET-1906-1765

PANTECH SOLUTIONS
Technology Beyond the Dreams



CERTIFICATE

OF PARTICIPATION

IS PRESENTED TO Mr.Sathish Pasika

Chaitanya Bharathi Institute of Technology

For Participating in the Webinar " INTERNET OF THINGS USING RASPBERRY PI " on 19th June 2020
hosted by " INSTITUTE OF ENGINEERING AND TECHNOLOGY " in association with PANTECH

M.Malaiyappan

Director
Pantech Solutions



Dr. Rohit Kumar Singhal

Professor, HOD (CSE)
Institution of Engineering and Technology

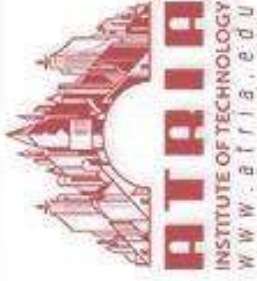
CERTIFICATE NO : PAN-ATRIA-1407-770

CERTIFICATE OF PARTICIPATION

IS PRESENTED TO Mr.Sathish Pasika

Chaitanya Bharathi Institute of Technology

for participating in the webinar “COMPUTER VISION APPLICATION DESIGN”
on 14th July 2020 hosted by “ATRIA INSTITUTE OF TECHNOLOGY, Bengaluru”
in association with “PANTECH”



PANTECH SOLUTIONS
Technology Beyond the Dreams
WWW.PANTECHSOLUTIONS.NET

M.MALAIYAPPAN
DIRECTOR
PANTECH SOLUTIONS

DR. ARUN BALODI
HOD, ECE,
AIT, BENGALURU

DR. AMBAR BAJPAI
EVENT COORDINATOR,
AIT, BENGALURU

AI
WEBINAR
SERIES
2020

CERTIFICATE NO : PAN-DSPM-1606-1665

PANTECH SOLUTIONS
Technology Beyond the Dreams

CERTIFICATE

OF PARTICIPATION

IS PRESENTED TO Mr.Sathish Pasika

Chaitanya Bharathi Institute of Technology

For Participating in the Webinar " INTERNET OF THINGS USING ARDUINO " on 16TH June 2020
hosted by **Dr.SHYAMA PRASAD MUKHERJEE UNIVERSITY** in association with **PANTECH**



M.Malaiyappan

Director

Pantech Solutions



Dr.Abhay Sagar Minz

Coordinator / HOD

Dr.Shyama Prasad mukherjee University



CERTIFICATE NO: PAN-SKSITS-2306-3311

PANTECH SOLUTIONS
Technology Beyond the Dreams

SKSITS



CERTIFICATE OF PARTICIPATION

IS PRESENTED TO Mr.Sathish Pasika

Chaitanya Bharathi Institute of Technology

for participating in the webinar " INTERNET OF THINGS USING NODEMCU " on 23th June 2020
hosted by " SHIV KUMAR SINGH INSTITUTE OF TECHNOLOGY AND SCIENCE " in association

with PANTECH

M.Malaiyappan

Director
Pantech Solutions

Dr. Vikas Tiwari

Principal & Professor
SKSITS

SMT. Chanda Sisodiya

(Chair-person)
SKSITS Indore(MP)



CERTIFICATE NO : PAN-NITJ-2606-2572

PANTECH SOLUTIONS
Technology Beyond the Dreams



CERTIFICATE OF PARTICIPATION

IS PRESENTED TO Mr.Sathish Pasika

Chaitanya Bharathi Institute of Technology

for participating in the webinar "DESIGN OF BRAIN CONTROL APPLICATIONS" on 26th June 2020 hosted by "Dr. B.R. Ambedkar National Institute of Technology Jalandhar" in association with "PANTECH"


M. Malaiyappan
Director
Pantech Solutions


Dr Indu Saini
Assistant Professor
NIT, Jalandhar


Dr Neetu Sood
Assistant Professor
NIT, Jalandhar





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INSTITUTE OF TECHNOLOGY (A)**

Kokapet (Village), Gandipet, Hyderabad, Telangana-500075. www.cbti.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

41
years

CERTIFICATE OF PARTICIPATION

This is to Certify Mr. /Ms. /Mrs. /Dr. _____ **Sathish Pasika** of _____

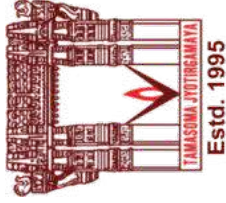
Chaitanya Bharathi Institute of Technology

_____ has participated in webinar on

“Publishing Research Articles in Scopus Indexed Journals” conducted by CBIT - School of Management Studies on 24th June, 2020.

Dr. S. SARASWATHI
CONVENER

Dr. P. RAVINDER REDDY
PRINCIPAL



VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Pragathi Nagar, Nizampet (S.O.), Hyderabad TS 500 090 India

AICTE Approved; UGC Autonomous; JNTUH Affiliated; UGC "College with Potential for Excellence"; NAAC "A++" Grade
ISO 9001:2015 Certified; QS I.GAUGE "Diamond" Rated; NIRF 2020: 127th Rank Engineering (151–200 Band Overall)
NBA Accredited: CE, CSE, ECE, EEE, EIE, IT, ME; JNTUH-Recognised Research Centres: CE, CSE, ECE, EEE, ME



CENTRE FOR PRESENTING AND DESIGN THINKING (CPADT)

appreciates the enthusiastic participation of

MR. TUMMALA ARAVINDA BABU

ASST. PROF., DEPT. OF ECE, CBIT

in the **1-Week Online Faculty Development Programme** on

“Design Thinking in Engineering Education”

conducted during Jun. 15–20, 2020.

Dr. N Sandhya
Coordinator, CPADT

Dr. B Chennakesava Rao
Director for Advancement

Dr. C D Naidu
Principal



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Kokapet (Village), Gandipet, Hyderabad, Telangana-500075. www.cb.it.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

41 years

Certificate of Participation

This is to certify that Mr. /Ms. /Mrs. /Dr. **T Aravinda babu** of **CBIT, Hyderabad** has attended a One Week Online Faculty Development Program on "**Research Opportunities in Image Processing and Machine Learning**", conducted by the Department of Electronics and Communication Engineering during **29th June to 03rd July 2020**.

Dr. P. NARAHARI SASTRY

CONVENOR

Dr. D. KRISHNA REDDY

Head, Department of ECE

Dr. P. RAVINDER REDDY

PRINCIPAL



MAHATMA GANDHI INSTITUTE OF TECHNOLOGY



(Sponsored by Chaitanya Bharathi Educational Society, Estd: 1997)

Accredited Six UG Programs 3 times by NBA and NAAC by 'A' Grade, Affiliated to JNTUH, Hyderabad



Certificate of Participation

This is to certify that

T Aravinda babu,

Chaitanya Bharathi Institute of Technology

has participated in a Two-Day Online FDP on

“Effective Technical Report Writing Using LaTeX”

Organized by Department of Electronics and Communication
Engineering, MGIT, Hyderabad during 8th -9th June 2020.

(Dr. T R Vijaya Lakshmi)

Dr.T R Vijaya Lakshmi
Coordinator

(Dr. Y Praveen Kumar Reddy)

Dr.Y Praveen Kumar Reddy
Coordinator

(Dr. S P. Singh)

Dr.S P. Singh
HoD

(Dr. K. Jaya Sankar)

Dr.K. Jaya Sankar
Principal



Government College of Engineering, Karad
(An Autonomous Institute of Government of Maharashtra)
Vidyanagar Karad Dist.-Satara Maharashtra, PIN- 415 124.

Website: www.gcekarad.ac.in Email: principal@gcekarad.ac.in



AICTE-MARGDARSHAN SCHEME

CERTIFICATE

This is to certify that **Mr. / Ms. / Dr. T ARAVINDA BABU of CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY** has attended one week online Faculty Development Program on **“OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE”** from 11-15 May 2020 under Margdarshan Scheme of AICTE, New Delhi.



Please scan the QR code for validation this certificate.

Mr. K. K. Mate
Coordinator,
PCCOER, Pune

Dr. S. S. Mulik
Coordinator,
RMDSSOE, Pune.

Dr. U. V. Patil
Coordinator,
GCE, Karad.

Dr. S. P. Deshmukh
Convener,
GCE, Karad.

Dr. P.M. Joshi
Convener,
GCE, Karad.

Dr. A. T. Pise
Principal,
GCE

Your Certificate No is : OBEGCEK-00417



CERTIFICATE OF PARTICIPATION

This is to certify that Tummala Aravinda Babu from Chaitanya Bharathi Institute of Technology has successfully completed the Course of “Design and Implementation of DSP using Xilinx” from 04th May 2020 to 08th May 2020.

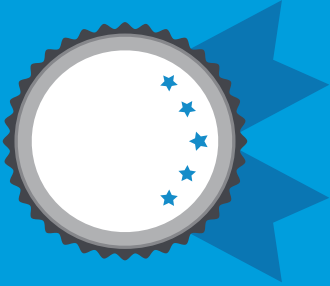
DESIGN AND IMPLEMENTATION OF DSP USING XILINX

Organized by
Research & Development Dept.
TechFLUENT Solutions Pvt. Ltd.

Hyderabad

Instructor

Director



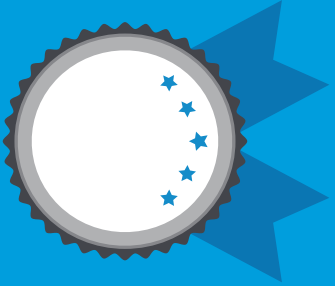
CERTIFICATE OF PARTICIPATION

This is to certify that T.Aravinda Babu of Chaitanya Bharathi Institute Of Technology has Successfully Participated in the online Training Program for Two Days from 25th & 26th April 2020 on Android App Development for Embedded System under Texas Instruments University Program in association with EdGate Technologies Pvt Ltd Bangalore.

Praveen Kumar

EdGate Technologies Pvt Ltd





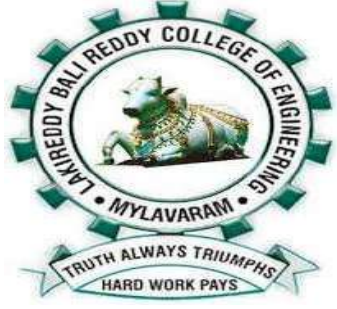
CERTIFICATE OF PARTICIPATION

This is to certify that T.Aravinda Babu of Chaitanya Bharathi institute of Technology has successfully participated in the Online Training Program for Three days from 17th to 19th April 2020 on Ultra Low Power System Design Under Texas Instruments University Program in association with EdGate Technologies Pvt Ltd Bangalore.

Praveen Kumar

EdGate Technologies Pvt Ltd





LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
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Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

CERTIFICATE OF PARTICIPATION

This is to certify that

Neeraja Bandi

from

Chaitanya Bharathi Institute of Technology

has participated one week Online Faculty Development Programme (FDP) on "**Recent Trends in Advanced Communications**" organized by Department of Electronics and Communication Engineering, Lakireddy Bali Reddy College of Engineering, Mylavaram, Krishna(Dt) from 04th-09th May, 2020.



Y. Amar Babu

Convener
Dr Y.Amar Babu,
Head Of Department

A. K. Rao

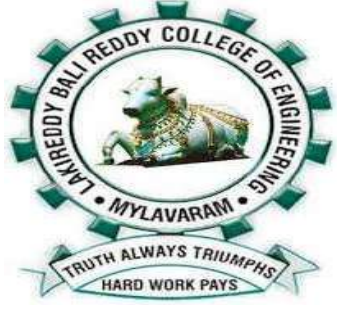
Principal
Dr K.Appa Rao

Online Faculty Development Programme

Save Lives

Stay Safe

Stay Home



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(AUTONOMOUS)

Accredited by NAAC & NBA (CSE, IT, ECE, EEE & ME)

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

CERTIFICATE OF PARTICIPATION

This is to certify that

D.SONY

from

Chaitanya Bharathi Institute of Technology

has participated one week Online Faculty Development Programme (FDP) on "Recent Trends in Advanced Communications" organized by Department of Electronics and Communication Engineering, Lakireddy Bali Reddy College of Engineering, Mylavaram, Krishna(Dt) from 04th-09th May, 2020.



Y. Amar Babu

Convener
Dr Y.Amar Babu,
Head Of Department

A. K. Rao

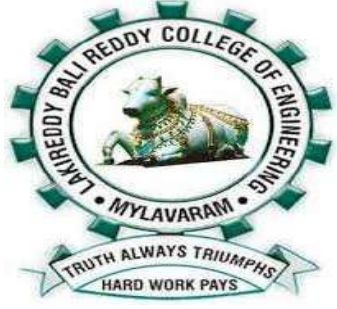
Principal
Dr K.Appa Rao

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L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

CERTIFICATE OF PARTICIPATION

This is to certify that

Dr. Panyam Narahari Sastry

from

Chaitanya Bharathi Institute of Technology

has participated one week Online Faculty Development Programme (FDP) on "**Recent Trends in Advanced Communications**" organized by Department of Electronics and Communication Engineering, Lakireddy Bali Reddy College of Engineering, Mylavaram, Krishna(Dt) from 04th-09th May, 2020.



Y. Amar Babu

Convener
Dr Y.Amar Babu,
Head Of Department

A. K. Rao

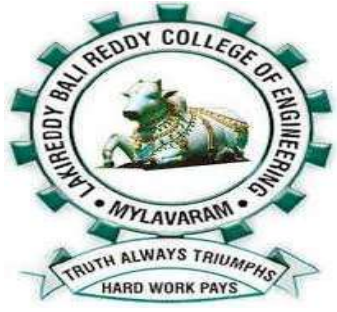
Principal
Dr K.Appa Rao

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Accredited by NAAC & NBA (CSE, IT, ECE, EEE & ME)

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

CERTIFICATE OF PARTICIPATION

This is to certify that

Dr.A.VANI

from

Chaitanya Bharathi Institute of Technology

has participated one week Online Faculty Development Programme (FDP) on "**Recent Trends in Advanced Communications**" organized by Department of Electronics and Communication Engineering, Lakireddy Bali Reddy College of Engineering, Mylavaram, Krishna(Dt) from 04th-09th May, 2020.



Y. Amar Babu

Convener
Dr Y.Amar Babu,
Head Of Department

A. K. Rao

Principal
Dr K.Appa Rao

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ISO
9001:2015

COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

41

years

CERTIFICATE OF PARTICIPATION

This is to Certify **Smt B.Neeraja** **Assistant Professor** of **ECE** has Successfully completed a One Week

Faculty Development Program on "Outcome Based Education and NBA Accreditation Process- (UG)", during 28-05-2020 to 01-06-2020.

Prof. K. RADHIKA
CONVENER
Head, IT Dept.

Prof. M. SWAMY DAS
CONVENER
Joint Director (Academics)

Prof. K. KRISHNAVENI
CONVENER
Director (Academics)

Dr. P. RAVINDER REDDY
PRINCIPAL



FDP (Online) on LaTeX & Technical Report Writing
Department of Mathematics
Kakatiya University
Warangal – 506 009
Telangana



E-Certificate

This certificate is awarded to **Ms. NEERAJA BANDI, CBIT** who has participated and got through Test in **One Week (Online) Faculty Development Programme on LaTeX & Technical Report Writing, 25 - 30 May, 2020** organized by Department of Mathematics, Kakatiya University, Warangal, Telangana, in association with Spoken Tutorial, IIT Bombay.

ID No.: KUFDP1819

Dr. K. Somaiah
Coordinator
Kakatiya University

Dr. L. P. Raj Kumar
Coordinator
Kakatiya University

Prof. K. Purushotham
Registrar
Kakatiya University

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Roll No: NPTEL20BT17S1722533

To
NEERAJA BANDI
GANDIPET
HYDERABAD
TELANGANA-500075
PH. NO :6309653729



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

NEERAJA BANDI

for passing the course

Fundamentals of Semiconductor Devices

with Score* **88** %

Covid-19
impacted
January 2020
semester

Prof. G. L. Sivakumar Babu
Chairman, Centre for Continuing Education
IISc Bangalore

Jan-Apr 2020
(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20GE11S1177231

To
NEERAJA BANDI
GANDIPET
HYDERABAD
TELANGANA-500075
PH. NO :6309653729



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

NEERAJA BANDI

for passing the course

**NBA Accreditation and Teaching - Learning
in Engineering (NATE)**

with Score* **96** %



Prof. G. L. Sivakumar Babu
Chairman, Centre for Continuing Education
IISc Bangalore

Jan-Apr 2020
(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>



05/02/2020

Neeraja Bandi

has successfully completed

AI For Everyone

an online non-credit course authorized by deeplearning.ai and offered through
Coursera

A handwritten signature in blue ink, appearing to read "Andrew Ng".

.....
Adjunct Professor Andrew Ng
Computer Science Department
Stanford University

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/QCBB5WPV2WAS
Coursera has confirmed the identity of this individual and
their participation in the course.



YONSEI
UNIVERSITY

04/26/2020

Neeraja Bandi

has successfully completed

Wireless Communications for Everybody

an online non-credit course authorized by Yonsei University and offered through
Coursera

Kwang-Soon Kim, Seong-Lyun Kim, Chan-Byoung Chae, Dae-Sik Hong, Song-Kuk Kim
School of Electrical & Electronic Engineering & Integrated Technology
Yonsei University

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/35H2K3TB97GT

Coursera has confirmed the identity of this individual and
their participation in the course.



05/14/2020

Neeraja Bandi

has successfully completed

Introduction to Electronics

an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera

Bonnie H. Ferri

Professor Bonnie H. Ferri
School of Electrical and Computer Engineering
Georgia Institute of Technology

Robert Allen Robinson

Dr. Allen Robinson
School of Electrical and Computer Engineering
Georgia Institute of Technology

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/FT3K5BJXG973

Coursera has confirmed the identity of this individual and their participation in the course.



Course Completion Certificate

Neeraja Bandi

has successfully completed 100% of the self-paced training course

MATLAB Onramp

A handwritten signature in black ink, appearing to read 'Rajesh Santosh', positioned above a horizontal line.

DIRECTOR, TRAINING SERVICES

19 May 2020

NI CUSTOMER EDUCATION

Online Course Completion

Bandi Neeraja

has successfully completed the following course:

LabVIEW Core 1 (English, 2019)

on

April 21, 2020

Alex Davern President and CEO National Instruments

NI CUSTOMER EDUCATION

Online Course Completion

Bandi Neeraja

has successfully completed the following course:

LabVIEW Core 2 (English, 2019)

on April 27, 2020

Alex Davern President and CEO National Instruments



MHRD'S
INNOVATION CELL
(GOVERNMENT OF INDIA)

This is to certify that

Dr./Mr./Ms. Neeraja Bandi

of

CBIT

has participated in the IIC Online Sessions conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi to promote Innovation, IPR, Entrepreneurship, and Start-ups among HEIs from 28th April to 22nd May 2020 during COVID-19 nationwide lockdown.

Shri. Dipan Sahu
National Coordinator, IIC
MHRDs Innovation Cell

Dr. Mohit Gambhir
Innovation Director
MHRDs Innovation Cell

Dr. Abhay Jere
Chief Innovation Officer
MHRDs Innovation Cell

Certificate no : 7411
Date : 2020-07-07



Scan to verify

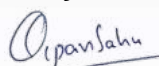
**The e-Sessions attended by the participant is listed in Annexure*

Annexure

List of e-Sessions Attended by the Participants as below

- 1 - Session 1: *National Innovation and Startup Policy for Students and Faculty 2019 - A Guiding Framework for HEIs for Implementation*
- 2 - Session 2: *Role and Importance of Pre-Incubators, Incubators and Accelerators in HEIs - Harnessing Innovation and Entrepreneurial Potential of Students and Faculties at Early Stage*
- 3 - Session 3: *Hangout with Emerging Innovator & Entrepreneurs Supported through MIC & AICTE*
- 4 - Session 4: *Role of Network Enablers in driving I&E in HEIs - A Case of TiE, India*
- 5 - Session 5: *Hangout with Successful Startup Founder*
- 6 - Session 6: *Entrepreneurship, Business Idea and Business Model Canavas*
- 7 - Session 7: *How to Identify Right Problem and Solution using the Double Diamond Approach in Design*
- 8 - Session 8: *Intellectual Property (IP) Management at Early Stage of Innovation and Start-ups*
- 9 - Session 9: *Understanding Angel and Venture Capital Funding - What is there for Early Stage innovator & Entrepreneurs*
- 10 - Session 10: *Legal and Ethical Steps - Productive Entrepreneurship and Startup*
- 11 - Session 11: *Innovating Self- Screen and Identify right opportunities*
- 12 - Session 12: *Understanding Role and Application of Marketing Research at Idea to Start up Stage - Foundation Level*
- 13 - Session 13: *Innovation Risk Diagnostic "ae" Product Innovation Rubric(PIR)*
- 14 - Session 14: *Idea, Entrepreneurship Opportunities, Business Model and Business Plan*
- 15 - Session 15: *Use of Market Data and Application of Marketing Research Tools and Methodology - Increasing Chances of Survivality of Innovation and Venture - Advance Level*
- 16 - Session 16: *Frugal Innovations and Social Entrepreneurship*
- 17 - Session 17: *Interaction with Student Innovators and Entrepreneurs Emerged from Smart India Hackathon (SIH)*

Total no of sessions attended: 17
Certificate no : 7411
Date : 2020-07-07


Shri. Dipan Sahu
National Coordinator, IIC
MHRD's Innovation Cell



Scan to verify



GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE & P.G. COURSES (A)

Rushikonda, Visakhapatnam | website: www.gvpccpgc.edu.in

(Approved by A.I.C.T.E. | Affiliated to Andhra University | Accredited by NAAC | ISO 9001:2015)

ENGINEERING & TECHNOLOGY PROGRAM



Altair

Channel Partner

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

(PROGRAM ACCREDITED BY NBA)

CERTIFICATE OF PARTICIPATION

This is to certify that Mrs. NEERAJA BANDI of CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY has participated in the webinar on “Computational Electromagnetic techniques for different RF Microwave and Millimeter-wave Application” held on 25.05.2020.

Dr. S. Krishna Veni,
Head of the Department,
Department of ECE.



Dr. S. Raja,
Director,
Engineering & Technology
Program.



Rai University
EVOLVING THINKING MINDS
A LEADING RESEARCH DRIVEN UNIVERSITY



Industry Partner

CERTIFICATE OF PARTICIPATION

This is to certify that

Neerajs Bandi

has successfully Participated in Webinar Organized by Internal Quality Assurance Cell (IQAC)
Rai University, Ahmedabad, Gujarat-India.

on

held on June 04, 2020

HOW TO PUBLISH RESEARCH ARTICLE IN SCI JOURNALS USING INFO-GRAPHIC TOOLS

Dr. Anil Tomar

Provost,
Rai University, Ahmedabad.

Prof. Veerendra Singh Nagoria

Dy. Registrar,
Rai University, Ahmedabad.

Dr. Sailesh Iyer

Associate Professor, Dept. of CSE/IT
Rai University, Ahmedabad.



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**
Kokapet(Village), Gandipet, Hyderabad, Telangana-500075. www.cbti.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

41 years

Certificate of Participation

This is to certify that Mr. /Ms. /Mrs. /Dr. **Dr. K. Suman** of **Chaitanya Bharati Institute of**

Technology, Hyderabad has attended a One Week Online Faculty Development Program on

"Research Opportunities in Image Processing and Machine Learning", conducted by the

Department of Electronics and Communication Engineering during **29th June to 03rd July**

2020.

Dr. P. NARAHARI SASTRY

CONVENOR

Dr. D. KRISHNA REDDY

Head, Department of ECE

Dr. P. RAVINDER REDDY

PRINCIPAL

CERTIFICATE
OF PARTICIPATION

THIS CERTIFICATE IS PRESENTED TO


Mr. G. Mallikharjuna Rao

for participating in

Webinar on Data Science

held on 26th August, 2020




Coempt Eduteck


YottaPi



CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)

Kokapati(Village), Gandipet, Hyderabad, Telangana-500075. www.cbit.ac.in



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9001:2015

COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

41
years

Organizing
A One Week Online Faculty Development Program

on

“OUTCOME BASED EDUCATION AND NBA ACCREDITATION
PROCESS - (UG)”

28th May, 2020 - 01st June, 2020

Resource Person:

Dr. S. Viswanadha Raju

Professor, CSE Dept., JNTUHCET

☞ No Registration Fee

☞ Use the following Link for Registration:
<https://tinyurl.com/CBIT-OBE-NBA-UG>

Certificate of Participation

This is to certify that
G Mallikharjuna Rao
of
CBIT

has successfully completed the Online certification skill development program on
Digital System Design with Verilog and Vivado

held from 11th May to 15th May 2020, by

Sandeepani School of Embedded System Design, Bangalore.

XILINX
Authorized Training Provider

Sadiya

Ms. Sadiya Arshad

Director Education and Skill Development



सत्यमेव जयते
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES
GOVERNMENT OF INDIA

MSME-TECHNOLOGY DEVELOPMENT CENTRE (PPDC)

Ministry of Micro, Small & Medium Enterprises

Government of India Organization

Foundry Nagar, Agra-282 006 (U.P.)

प्रमाणपत्र Certificate

This is to certify that

MR. MALLIKHARJUNA RAO G

has successfully completed online training

on

INTERNET OF THINGS

from 27.04.2020 to 01.05.2020

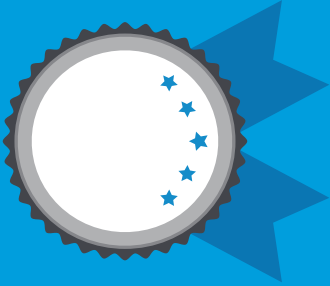
DATE : May 3, 2020

PLACE : AGRA



R.PANNEERSELVAM
PRINCIPAL DIRECTOR

No. PPDC/Trg./OSP/2020-21/320



CERTIFICATE OF PARTICIPATION

This is to certify that G Mallikharjuna Rao of Chaitanya Bharathi institute of Technology, Hyderabad has successfully participated in the Online Training Program for Three days from 17th to 19th April 2020 on Ultra Low Power System Design Under Texas Instruments University Program in association with EdGate Technologies Pvt Ltd Bangalore.

Mahesh Kumar

EdGate Technologies Pvt Ltd



Certificate of Participation

This is to certify that

G. Mallikharjuna Rao
of

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

has successfully completed the Online certification program on

Designing FPGA's Using the Vivado Design Suite

held from 8th June to 10th June 2020, by

Sandeevani School of Embedded System Design, Bangalore.



CERTIFICATE OF PARTICIPATION

This is to certify that G MALLIKHARJUNA RAO from Chaitanya Bharathi Institute of Technology completed the Course of “Working on Arduino UNO /Raspberry PI & Interfacing with LabVIEW” from 04th JUNE 2020 to 07th JUNE 2020.

Working on Arduino UNO /Raspberry PI & Interfacing with LabVIEW

Organized by
Research & Development Dept.
TechFLUENT Solutions Pvt. Ltd.
Hyderabad

Instructor

Director



D Y PATIL
DEEMED TO BE
UNIVERSITY
— RAMRAO ADIK —
INSTITUTE OF TECHNOLOGY
NAVI MUMBAI

DesignTech
Technology for designing the future



5-Days Online STTP on

*MATLAB based Teaching-Learning in
Mathematics, Science & Engineering*

Certificate of Participation

This is to certify that **Mr. G MALLIKHARJUNA RAO** from **Chaitanya Bharathi Institute of Technology** has successfully completed the online Short Term Training Program on **“MATLAB based Teaching-Learning in Mathematics, Science & Engineering”**.

This STTP was organized by the Department of Electronics Engineering, Ramrao Adik Institute of Technology, Nerul, Navi Mumbai in collaboration with DesignTech Systems Pvt. Ltd., Mumbai during 18th to 22nd May 2020.

Mr. M M Zafar
National Technical Manager,
Designtech Systems Pvt Ltd.

Dr. Prasiddh Trivedi
STTP Convenor

Dr Vishwesh A. Vyawahare
Head, Electronics Engg., RAIT

Dr. Mukesh D. Patil
Principal, RAIT





CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)
Kotzeel(Village), Gandipet, Hyderabad, Telangana-500075 www.cbti.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

41
years

CERTIFICATE OF PARTICIPATION

This is to Certify Mr. /Ms. /Mrs. /Dr. _____

G. MALLIKHARJUNA RAO

of

_____ Chaitanya Bharathi Institute of Technology _____

has participated in webinar on

"Publishing Research Articles in Scopus Indexed Journals" conducted by CBIT - School of Management Studies on 24th

June, 2020.

Dr. S. SARASWATHI
CONVENER

Dr. P. RAVINDER REDDY
PRINCIPAL

Certificate of Participation

G.MALLIKHARJUNA RAO

Mr / Ms _____

has participated in Mentor Webinar on **Physical design in VLSI and Challenges**
held on **12th June 2020** in association with **CoreEL Technologies and Mentor.**



Ms. Sadiya Arshad

Director Education and Skill Development

DSIS - 04084



D Y PATIL
DEEMED TO BE
UNIVERSITY
— RAMRAO ADIK —
INSTITUTE OF TECHNOLOGY
NAVI MUMBAI



FINDABILITY
SCIENCES

Ramrao Adik Institute of Technology

Nerul, Navi Mumbai, Maharashtra

CERTIFICATE OF PARTICIPATION



This is to certify that Mr./Ms. Pradeep Kumar G V

has successfully completed the 5 days Online Short Term Training Program on

“RECENT TRENDS IN DATA SCIENCE AND INFORMATION SECURITY”

organized by the *Department of Computer Engineering* during 22nd June to 26th

June 2020.

Dr. Leena Ragha
Head of Department,
Computer
Engineering, RAIT

Dr. Mukesh D. Patil
Principal, RAIT



D Y PATIL
DEEMED TO BE
UNIVERSITY
— RAMRAO ADIK —
INSTITUTE OF TECHNOLOGY
NAVI MUMBAI

RAMRAO ADIK INSTITUTE OF TECHNOLOGY, NERUL, NAVI MUMBAI
DEPARTMENT OF INSTRUMENTATION ENGINEERING
AND
B & R AUTOMATION PVT LTD, PUNE



CERTIFICATE OF COMPLETION



THIS IS TO CERTIFY THAT,

MR./MS. Pradeep Kumar G V

HAS SUCCESSFULLY COMPLETED THE 5 DAY ONLINE SHORT TERM
TRAINING PROGRAM ON **“INTERNET OF THINGS (IOT) & IT’S
APPLICATIONS IN INDUSTRY”** JOINTLY ORGANIZED BY THE
DEPARTMENT OF INSTRUMENTATION ENGINEERING, RAMRAO ADIK
INSTITUTE OF TECHNOLOGY, NAVI MUMBAI AND B&R AUTOMATION
PVT. LTD. PUNE FROM **JUNE 8-12, 2020.**

MR. TANMAY SHARMA
EDUCATION NETWORK,
B & R AUTOMATION PVT LTD

DR. SHARAD P. JADHAV
CONVENOR,
HEAD, INSTRUMENTATION ENGG.

DR. MUKESH D. PATIL
PRINCIPAL
R.A.I.T



D Y PATIL
DEEMED TO BE
UNIVERSITY
— RAMRAO ADIK —
INSTITUTE OF TECHNOLOGY
NAVI MUMBAI

DesignTech
Technology for designing the future



5-Days Online STTP on

*MATLAB based Teaching-Learning in
Mathematics, Science & Engineering*

Certificate of Participation

This is to certify that **Mr. Pradeep Kumar G V** from **Chaitanya Bharathi Institute of Technology (A)** has successfully completed the online Short Term Training Program on **“MATLAB based Teaching-Learning in Mathematics, Science & Engineering”**.

This STTP was organized by the Department of Electronics Engineering, Ramrao Adik Institute of Technology, Nerul, Navi Mumbai in collaboration with DesignTech Systems Pvt. Ltd., Mumbai during 18th to 22nd May 2020.

Mr. M M Zafar
National Technical Manager,
Designtech Systems Pvt Ltd.

Dr. Prasiddh Trivedi
STTP Convenor

Dr Vishwesh A. Vyawahare
Head, Electronics Engg., RAIT

Dr. Mukesh D. Patil
Principal, RAIT





Government of India
Ministry of Human Resource
Development

Teaching Learning Centre
Ramanujan College
University of Delhi

Sponsored by

MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING

Certificate

This is to certify that

Pradeep Kumar G V

of

Electronics and Communication Engineering, Chaitanya
Bharathi Institute of Technology (A), Hyderabad

successfully completed One Week Faculty Development Programme on

"Entrepreneurship, Incubation and Innovation"

from June 23 - June 29, 2020.



Dr. S.P. AGGARWAL
(Principal)

Dr. Mohinder Paul
(Convenor)



Government of India
Ministry of Human Resource
Development

*Teaching Learning Centre
Ramanujan College
University of Delhi*

Sponsored by

MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING

Certificate

This is to certify that

Mr. Pradeep Kumar G V

of

Chaitanya Bharathi Institute of Technology (A)

has successfully completed One Week Faculty Development Programme on
"Open Source Tools for Research" from June 08 - June 14, 2020.

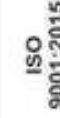


Dr. S.P. AGGARWAL
(Principal)

Mr. Sahil Pathak
(Convenor)



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**
Kokapet(Village), Gandipet, Hyderabad, Telangana-500075. www.cb.it.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

41 years

CERTIFICATE OF PARTICIPATION

This is to Certify **Sri G.V.Pradeep Kumar**, **Assistant Professor** of **ECE** has Successfully completed a One Week

Faculty Development Program on "Outcome Based Education and NBA Accreditation Process- (UG)", during 28-05-2020 to 01-06-2020.

Prof. K. RADHIKA
CONVENER
Head, IT Dept.

Prof. M. SWAMY DAS
CONVENER
Joint Director (Academics)

Prof. K. KRISHNAVENI
CONVENER
Director (Academics)

Dr. P. RAVINDER REDDY
PRINCIPAL

Certificate of Completion

This is to certify that

Pradeep Kumar G V

from Chaitanya Bharathi Institute of Technology, Hyderabad
successfully completed the

The BodhiTree and SAFE Tools for Effective Online Teaching: A Hands-On Workshop

on **20 June 2020**

He/She has attended the interaction session and successfully completed both pre and post workshop online activities, involving 3 days of video lectures and hands-on work.

This training was organised by the Teaching Learning Centre (ICT) at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT), MHRD, Govt. of India



Prof. Kannan Moudgalya
Project Coordinator, Teaching
Learning Centre (ICT),
PMMNMTT, IIT Bombay



Prof. Bhaskaran Raman
Course Instructor,
Department of Comp.Sci and Engg.,
IIT Bombay



Prof. Kameswari Chebrolu
Course Instructor,
Department of Comp.Sci and Engg.,
IIT Bombay



Prof. Varsha Apte
Course Instructor,
Department of Comp.Sci and Engg.,
IIT Bombay



**NATIONAL MISSION ON
TEACHERS AND TEACHING**



This training was made possible with help from Spoken Tutorial and FOSSEE Projects at IIT Bombay. These Projects are funded by the National Mission on Education through ICT, MHRD, Govt. of India.

For details and verification,
scan the QR code

Certificate of Completion

This is to certify that

Pradeep Kumar G V

from their Home, through IIT Bombay BodhiTree platform
successfully completed the

'Effective and Efficient Online Teaching in the Age of Corona, A Hands On Workshop'
on **17 May 2020**

He/She has attended the interaction session and successfully completed both pre and post workshop online activities,
involving 3 days of video lectures and hands-on work.

This training was organised by the Teaching Learning Centre (ICT) at IIT Bombay,
funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNMTT), MHRD, Govt. of India



Prof. Kannan Moudgalya
Project Coordinator, Teaching
Learning Centre (ICT),
PMMNMTT, IIT Bombay



Prof. Bhaskaran Raman
Department of Comp.Sci and Engg.,
IIT Bombay



Prof. Kameswari Chebrolu
Department of Comp.Sci and Engg.,
IIT Bombay



Prof. Varsha Apte
Department of Comp.Sci and Engg.,
IIT Bombay



**NATIONAL MISSION ON
TEACHERS AND TEACHING**



This training was made possible with help from Spoken Tutorial and FOSSEE Projects at IIT Bombay.
These Projects are funded by the National Mission on Education through ICT, MHRD, Govt. of India.

For details and verification,
scan the QR code



MHRD'S
INNOVATION CELL
(GOVERNMENT OF INDIA)

This is to certify that

Dr./Mr./Ms. G V Pradeep Kumar

of

Chaitanya Bharathi Institute of Technology (A)

has participated in the IIC Online Sessions conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi to promote Innovation, IPR, Entrepreneurship, and Start-ups among HEIs from 28th April to 22nd May 2020 during COVID-19 nationwide lockdown.

Shri. Dipan Sahu
National Coordinator, IIC
MHRDs Innovation Cell

Dr. Mohit Gambhir
Innovation Director
MHRDs Innovation Cell

Dr. Abhay Jere
Chief Innovation Officer
MHRDs Innovation Cell

Certificate no : 18673
Date : 2020-07-07



Scan to verify

**The e-Sessions attended by the participant is listed in Annexure*

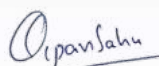
Annexure

List of e-Sessions Attended by the Participants as below

- 1 - Session 2: *Role and Importance of Pre-Incubators, Incubators and Accelerators in HEIs - Harnessing Innovation and Entrepreneurial Potential of Students and Faculties at Early Stage*
- 2 - Session 3: *Hangout with Emerging Innovator & Entrepreneurs Supported through MIC & AICTE*
- 3 - Session 4: *Role of Network Enablers in driving I&E in HEIs - A Case of TiE, India*
- 4 - Session 5: *Hangout with Successful Startup Founder*
- 5 - Session 6: *Entrepreneurship, Business Idea and Business Model Canavas*
- 6 - Session 7: *How to Identify Right Problem and Solution using the Double Diamond Approach in Design*
- 7 - Session 8: *Intellectual Property (IP) Management at Early Stage of Innovation and Start-ups*
- 8 - Session 9: *Understanding Angel and Venture Capital Funding - What is there for Early Stage innovator & Entrepreneurs*
- 9 - Session 10: *Legal and Ethical Steps - Productive Entrepreneurship and Startup*
- 10 - Session 11: *Innovating Self- Screen and Identify right opportunities*
- 11 - Session 12: *Understanding Role and Application of Marketing Research at Idea to Start up Stage - Foundation Level*
- 12 - Session 13: *Innovation Risk Diagnostic "æ" Product Innovation Rubric(PIR)*
- 13 - Session 14: *Idea, Entrepreneurship Opportunities, Business Model and Business Plan*
- 14 - Session 15: *Use of Market Data and Application of Marketing Research Tools and Methodology - Increasing Chances of Survivality of Innovation and Venture - Advance Level*
- 15 - Session 16: *Frugal Innovations and Social Entrepreneurship*
- 16 - Session 17: *Interaction with Student Innovators and Entrepreneurs Emerged from Smart India Hackathon (SIH)*

Total no of sessions attended: 16

Certificate no : 18673
Date : 2020-07-07


Shri. Dipan Sahu
National Coordinator, IIC
MHRD's Innovation Cell



Scan to verify



"Techno-Social Excellence"

Marathwada Mitramandal's

INSTITUTE OF TECHNOLOGY (MMIT),

Lohgaon, Pune 411047

MMIT

Approved By AICTE, New Delhi, Affiliated to SPPU, Pune,



CERTIFICATE OF APPRECIATION

THIS CERTIFICATE IS PROUDLY AWARDED TO

Pradeep Kumar G V

for successful completion of "NAAC Awareness Programme for Faculty" organized by Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon, Pune - 47 conducted online during the period 08/05/2020 to 14/05/2020.

COVID-19: STAY HOME, STAY SAFE



MMIT, Lohgaon,
Pune

DR. R. V. BHORTAKE
PRINCIPAL

This certificate is awarded to

Sri G. V. Pradeep Kumar
Chaitanya Bharathi Institute of Technology, Hyderabad

for successfully completing the 2 week course on

**Digital Transformation In
Teaching Learning Process**

(February 14th to March 6th, 2020)



Prof. P M Khodke
Central Project Advisor
NPIU, TEQIP III



Prof. Sridhar Iyer
Instructor
IDP-ET, IIT Bombay



Dr. Sameer Sahasrabudhe
Instructor
IDP-ET, IIT Bombay

06/13/2020

PRADEEP KUMAR G V

has successfully completed

Introduction and Programming with IoT Boards

an online non-credit course authorized by Pohang University of Science and Technology and offered through Coursera



Professor, Dept. of Computer Science and Engineering
Dean, Graduate School of Information Technology
Pohang University of Science and Technology
Republic of Korea

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/AA7B8B49V2PC

Coursera has confirmed the identity of this individual and their participation in the course.

UC San Diego



HIGHER SCHOOL OF ECONOMICS
NATIONAL RESEARCH UNIVERSITY

06/07/2020

PRADEEP KUMAR G V

has successfully completed

Number Theory and Cryptography

an online non-credit course authorized by University of California San Diego and National Research University Higher School of Economics and offered through Coursera

Alexander S. Kulikov, Visiting Professor, Department of Computer Science and Engineering;
Michael Levin, Associate Professor, Computer Science;
Vladimir Podolskii, Associate Professor, Computer Science

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/SE9R5VB96CNB
Coursera has confirmed the identity of this individual and their participation in the course.



06/06/2020

PRADEEP KUMAR G V

has successfully completed

Cybersecurity and the Internet of Things

an online non-credit course authorized by University System of Georgia and offered through Coursera

Traci Carte *Herbert J. Mattord* *Ph.D., CISM, CISSP, CDP, Mr. Andy Green*

Dr. Traci Carte, Dr. Humayun Zafar, Herbert J. Mattord, Ph.D., CISM, CISSP, CDP, Mr. Andy Green
Information Systems
University System of Georgia

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/4DAETZBZBZ4
Coursera has confirmed the identity of this individual and their participation in the course.



06/06/2020

PRADEEP KUMAR G V

has successfully completed

Building Arduino robots and devices

an online non-credit course authorized by Moscow Institute of Physics and Technology and offered through Coursera

Алексей Перепёлкин
Руководитель направления развития цифрового творчества
ЦИОТ МФТИ

Дмитрий Савицкий
Руководитель старший преподаватель
ЛИОТ МФТИ

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/V32YKQSYAKKB
Coursera has confirmed the identity of this individual and their participation in the course.



05/23/2020

PRADEEP KUMAR G V

has successfully completed

Exploratory Data Analysis with MATLAB

an online non-credit course authorized by MathWorks and offered through Coursera

MathWorks Training

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/TRGLNF6AMV5Y
Coursera has confirmed the identity of this individual and
their participation in the course.



The Interstate Postgraduate Medical Association (IPMA) certifies that the individual has participated in the enduring activity COVID-19: What You Need to Know on the date below and is awarded 2.0 AMA PRA Category 1 Credit(s)™.

05/22/2020

PRADEEP KUMAR G V

has successfully completed

COVID-19: What You Need to Know (CME Eligible)

an online non-credit course authorized by Osmosis and offered through Coursera

Rishi Desai MD, MPH

Rishi Desai, MD, MPH
Chief Medical Officer, Osmosis
Infectious Disease Physician

Mary Ales

Mary Ales
Executive Director
IPMA

COURSE CERTIFICATE



Verify at coursera.org/verify/M98UgWNIQ5LU

Coursera has confirmed the identity of this individual and their participation in the course.

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Interstate Postgraduate Medical Association (IPMA) and Osmosis. The IPMA is accredited by the ACCME to provide continuing medical education for physicians.



05/15/2020

PRADEEP KUMAR G V

has successfully completed

Internet History, Technology, and Security

an online non-credit course authorized by University of Michigan and offered through
Coursera

A handwritten signature in black ink, appearing to read 'Charles', written over a horizontal dotted line.

Charles Severance
Clinical Professor, School of Information
University of Michigan

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/859PEPVP8TLC

Coursera has confirmed the identity of this individual and
their participation in the course.



05/15/2020

PRADEEP KUMAR G V

has successfully completed

Introduction to Electronics

an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera

Bonnie H. Ferri

Professor Bonnie H. Ferri
School of Electrical and Computer Engineering
Georgia Institute of Technology

Robert Allen Robinson

Dr. Allen Robinson
School of Electrical and Computer Engineering
Georgia Institute of Technology

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/C9S4DAKLE4L8
Coursera has confirmed the identity of this individual and their participation in the course.



YONSEI
UNIVERSITY

05/14/2020

PRADEEP KUMAR G V

has successfully completed

Introduction to TCP/IP

an online non-credit course authorized by Yonsei University and offered through
Coursera

Jong-Moon Chung
Professor, School of Electrical & Electronic Engineering
Director, Communications & Networking Laboratory

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/FWXFKGEQJZ8Q

Coursera has confirmed the identity of this individual and
their participation in the course.



05/12/2020

PRADEEP KUMAR G V

has successfully completed

The Bits and Bytes of Computer Networking

an online non-credit course authorized by Google and offered through Coursera

Google

.....
Google

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/7JANLRVU37X5

Coursera has confirmed the identity of this individual and their participation in the course.



University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

05/12/2020

PRADEEP KUMAR G V

has successfully completed

TCP/IP and Advanced Topics

an online non-credit course authorized by University of Colorado System and offered through Coursera

Xiaobo Zhou
Professor, Interim Dean
College of Engineering and Applied Sciences

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/DUB26W9AC96S
Coursera has confirmed the identity of this individual and their participation in the course.



University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

05/12/2020

PRADEEP KUMAR G V

has successfully completed

Peer-to-Peer Protocols and Local Area Networks
an online non-credit course authorized by University of Colorado System and offered through Coursera

Xiaobo Zhou
Professor, Interim Dean
College of Engineering and Applied Sciences

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/2U37BXKR4JSM
Coursera has confirmed the identity of this individual and their participation in the course.



University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

05/11/2020

PRADEEP KUMAR G V

has successfully completed

Packet Switching Networks and Algorithms

an online non-credit course authorized by University of Colorado System and offered through Coursera

Xiaobo Zhou

Xiaobo Zhou
Professor, Interim Dean
College of Engineering and Applied Sciences

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/3HPMREVLNGMG
Coursera has confirmed the identity of this individual and their participation in the course.



University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

05/11/2020

PRADEEP KUMAR G V

has successfully completed

Fundamentals of Network Communication

an online non-credit course authorized by University of Colorado System and offered through Coursera

Xiaobo Zhou
Professor, Interim Dean
College of Engineering and Applied Sciences

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/V2TTCY5BGE2H
Coursera has confirmed the identity of this individual and their participation in the course.



05/10/2020

PRADEEP KUMAR G V

has successfully completed

Introduction to Satellite Communications

an online non-credit course authorized by Institut Mines-Télécom and offered through Coursera

Philippe Jamet
Executive President
IMT

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/S2AD3USKF8RB
Coursera has confirmed the identity of this individual and their participation in the course.

05/09/2020

PRADEEP KUMAR G V

has successfully completed

Interfacing with the Raspberry Pi

an online non-credit course authorized by University of California, Irvine and offered through Coursera



Ian Harris
Professor
Department of Computer Science

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/3RBK4XSQPH7W
Coursera has confirmed the identity of this individual and their participation in the course.



YONSEI
UNIVERSITY

05/08/2020

PRADEEP KUMAR G V

has successfully completed

Wireless Communications for Everybody

an online non-credit course authorized by Yonsei University and offered through
Coursera

Thanghan Kim

Kwang-Soon Kim, Seong-Lyun Kim, Chan-Byoung Chae, Dae-Sik Hong, Song-Kuk Kim
School of Electrical & Electronic Engineering & Integrated Technology
Yonsei University

COURSE
CERTIFICATE



Verify at coursera.org/verify/N9BZZRET93JM

Coursera has confirmed the identity of this individual and
their participation in the course.

UCI University of
California, Irvine

05/07/2020

PRADEEP KUMAR G V

has successfully completed

**Introduction to the Internet of Things and
Embedded Systems**

an online non-credit course authorized by University of California, Irvine and offered
through Coursera



Ian Harris
Professor
Department of Computer Science

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/T2USCJHE9QMZ
Coursera has confirmed the identity of this individual and
their participation in the course.

05/05/2020

PRADEEP KUMAR G V

has successfully completed

Interfacing with the Arduino

an online non-credit course authorized by University of California, Irvine and offered through Coursera

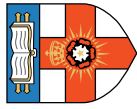


Ian Harris
Professor
Department of Computer Science

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/AQJ2PL5KEZPV
Coursera has confirmed the identity of this individual and their participation in the course.



**UNIVERSITY
OF LONDON**

05/03/2020

PRADEEP KUMAR G V

has successfully completed

Machine Learning for All

an online non-credit course authorized by University of London and offered through
Coursera

Dr Marco Gillies
Computing Department,
Goldsmiths, University of London

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/CQK6HW93KK7S
Coursera has confirmed the identity of this individual and
their participation in the course.



05/03/2020

PRADEEP KUMAR G V

has successfully completed

Programming for Everybody (Getting Started with Python)

an online non-credit course authorized by University of Michigan and offered through
Coursera

A handwritten signature in black ink, appearing to read 'Charles', written over a horizontal dotted line.

Charles Severance
Clinical Professor, School of Information
University of Michigan

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/ZK8QMND9K3RY
Coursera has confirmed the identity of this individual and
their participation in the course.



04/30/2020

PRADEEP KUMAR G V

has successfully completed

AI For Everyone

an online non-credit course authorized by deeplearning.ai and offered through
Coursera

Adjunct Professor Andrew Ng
Computer Science Department
Stanford University

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/5YUCBBNZZC3M6
Coursera has confirmed the identity of this individual and
their participation in the course.

04/24/2020

PRADEEP KUMAR G V

has successfully completed

Introduction to Programming with MATLAB

an online non-credit course authorized by Vanderbilt University and offered through
Coursera

Akos Ledeczki

Akos Ledeczki
Professor
Computer Engineering

Mike Fitzpatrick

Mike Fitzpatrick
Professor Emeritus
Computer Science, Computer Engineering, Electrical Engineering, Neurosurgery, and Radiology

COURSE
CERTIFICATE



Verify at coursera.org/verify/JUFUMFD7U63E

Coursera has confirmed the identity of this individual and
their participation in the course.



University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

04/24/2020

PRADEEP KUMAR G V

has successfully completed

Classical Cryptosystems and Core Concepts

an online non-credit course authorized by University of Colorado System and offered through Coursera

William Bahn, Richard White, Sang-Yoon Chang

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/XYJMU5MBK6EV
Coursera has confirmed the identity of this individual and their participation in the course.



Certificate of Participation

This is to certify that

Pradeep Kumar G V

from Chaitanya Bharathi Institute o has

Successfully attended the India First Leadership Talk webinar

with Prof D. P. Singh, Chairman UGC

Broadcasted on 9th May, 2020 by MHRD's Innovation Cell.

Dr. Abhay Jere

Chief Innovation Officer, MHRD's Innovation Cell





Certificate of Participation

This is to certify that

PRADEEP KUMAR G V



from Chaitanya Bharathi Institute Of Technology (A), Hyderabad has
Successfully attended Leadership Talk

With Dr. Pramod Chaudhari, Founder, Chairman, Praj Industries Limited and Dr. Abhay Jere, Chief
Innovation Officer MHRD Innovation Cell, Saturday, 16th May 2020 at 01.00 PM
by MHRD's Innovation Cell

Dr. Abhay Jere

Chief Innovation Officer, MHRD's Innovation Cell





MHRD



MHRD'S
INNOVATION CELL
(GOVERNMENT OF INDIA)



Certificate of Participation

This is to certify that

PRADEEP KUMAR G V



from Chaitanya Bharathi Institute Of Technology (A), Hyderabad has
Successfully attended Leadership talk With Mr Mahesh Babu CEO Mahindra Electric Mobility Ltd.
India's First Leadership Talk Series Session with Mr Mahesh Babu CEO Mahindra Electric Mobility
Ltd.

by MHRD's Innovation Cell

Dr. Abhay Jere

Chief Innovation Officer, MHRD's Innovation Cell





MHRD



MHRD'S
INNOVATION CELL
(GOVERNMENT OF INDIA)



Certificate of Participation

This is to certify that

PRADEEP KUMAR G V



from Chaitanya Bharathi Institute Of Technology (A), Hyderabad has
Successfully attended Leadership Talk With Dr. Nilesh N Oak, Expert (Indian Civilization & History)
held on 30th May
Dr. Abhay Jere (Chief Innovation Officer- MHRD Innovation Cell, Govt. of India) Hosting Live session
of Leadership Talk With Dr. Nilesh N Oak, Expert (Indian Civilization & History)
by MHRD's Innovation Cell

Dr. Abhay Jere

Chief Innovation Officer, MHRD's Innovation Cell





MHRD



MHRD'S
INNOVATION CELL
(GOVERNMENT OF INDIA)



Certificate of Participation

This is to certify that

PRADEEP KUMAR G V



from Chaitanya Bharathi Institute Of Technology (A), Hyderabad has
Successfully attended Leadership talk with Ms. Ashwini Deshpande (Co-Founder & Director Elephant
Design) held on 6th Jun
by MHRD's Innovation Cell

Dr. Abhay Jere

Chief Innovation Officer, MHRD's Innovation Cell





MHRD



MHRD'S
INNOVATION CELL
(GOVERNMENT OF INDIA)



Certificate of Participation

This is to certify that

PRADEEP KUMAR G V



from Chaitanya Bharathi Institute Of Technology (A), Hyderabad has
Successfully attended Leadership Talk with Shri R Subrahmanyam, IAS (Secretary Ministry of Social
Justice & Empowerment) held on 13th Jun
by MHRD's Innovation Cell

Dr. Abhay Jere

Chief Innovation Officer, MHRD's Innovation Cell





Certificate of Participation

This is to certify that

PRADEEP KUMAR G V



from Chaitanya Bharathi Institute Of Technology (A), Hyderabad has
Successfully attended Leadership Talk with Mr. Shridhar Venkat, CEO (Akshay Patra Foundation)
held on 20th Jun
by MHRD's Innovation Cell

Dr. Abhay Jere

Chief Innovation Officer, MHRD's Innovation Cell





Certificate of Participation

This is to certify that

PRADEEP KUMAR G V



from Chaitanya Bharathi Institute Of Technology (A), Hyderabad has
Successfully attended Leadership Talk with Shri Dipendra Manocha, (Motivational Speaker) held on
27th Jun
by MHRD's Innovation Cell

Dr. Abhay Jere

Chief Innovation Officer, MHRD's Innovation Cell





Certificate of Participation

This is to certify that

Pradeep Kumar G V

from Chaitanya Bharathi Institute o has

Successfully attended the India's First Leadership Talk

with Shri Shashi Shekhar (CEO- Prasar Bharti)

Held on 11 July, 2020 by MHRD's Innovation Cell.

Dr. Abhay Jere

Chief Innovation Officer, MHRD's Innovation Cell





G. PULLA REDDY ENGINEERING COLLEGE (Autonomous)

(Accredited by NBA of AICTE and NAAC (A+) of UGC & Affiliated to JNTUA, Ananthapuramu)
Kurnool- 518007, Andhra Pradesh, India

Certificate of Participation

This is to certify that

**Pedada Chandra Sekhar, Assistant Professor of
CBIT(A)**

has participated in the webinar on “*Present Trends and Research scopes in 5G Wireless Communications*” conducted by the Department of Electronics and Communication Engineering, GPREC, Kurnool on 27th and 28th June, 2020.

Dr.M.V.R.Vittal
(Coordinator)

Dr. S. Nagaraja Rao
(Professor & HOD of ECE)

Dr. B. Sreenivasa Reddy
(Principal, GPREC, Kurnool)

Certificate of Participation

Pedada Chandra Sekhar

has participated in Xilinx Webinar on

Block Level Design Using IP Integrator in Xilinx Vivado

held on 26th June 2020

in association with **CoreEL Technologies and Xilinx**



Ms. Sadiya Arshad

Director Education and Skill Development



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**

Kokapet (Village), Gandipet, Hyderabad, Telangana-500075. www.cb.it.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

41
years

CERTIFICATE OF PARTICIPATION

This is to Certify Mr. /Ms. /Mrs. /Dr. _____ Pedada Chandra Sekhar of _____
_____ CBIT(A) has participated in webinar on “Publishing Research Articles in

Scopus Indexed Journals” conducted by CBIT - School of Management Studies on 24th June, 2020.

Dr. S. SARASWATHI
CONVENER

Dr. P. RAVINDER REDDY
PRINCIPAL



N.B.K.R.
 INSTITUTE OF SCIENCE & TECHNOLOGY
 (AUTONOMOUS)
 Affiliated to JNTUA, Ananthapuramu

Estd. 1979



Certificate

OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Mr. PEDADA CHANDRA SEKHAR

ASSISTANT PROFESSOR

CBIT(A)

FOR PARTICIPATING IN THE WEBINAR ON
“RESEARCH CHALLENGES & CAREER OPPORTUNITIES IN VLSI”
 HELD ON 6TH JUNE 2020 ORGANIZED BY THE DEPARTMENT OF
 ELECTRONICS AND COMMUNICATION ENGINEERING
 N.B.K.R INSTITUTE OF SCIENCE & TECHNOLOGY
 VIDYANAGAR, S.P.S.R NELLORE, A.P.

K. Reddy

Convenor

Dr.K.Nagi Reddy

G. Reddy

HOD

Dr.G.Harinatha Reddy

V. V. Reddy

Director

Dr.V.Vijaya Kumar Reddy



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**
Kokapet(Village), Gandipet, Hyderabad, Telangana-500075. www.cbti.ac.in



ISO
9001:2015

COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

41 years

CERTIFICATE OF PARTICIPATION

This is to Certify **Mr. P. Chandra Sekhar**, **Assistant Professor** of **ECE** has Successfully completed a One Week

Faculty Development Program on "Outcome Based Education and NBA Accreditation Process- (UG)", during 28-05-2020 to 01-06-2020.

Prof. K. RADHIKA
CONVENER
Head, IT Dept.

Prof. M. SWAMY DAS
CONVENER
Joint Director (Academics)

Prof. K. KRISHNAVENI
CONVENER
Director (Academics)

Dr. P. RAVINDER REDDY
PRINCIPAL



Rai University
EVOLVING THINKING MINDS
A LEADING RESEARCH DRIVEN UNIVERSITY



Industry Partner

CERTIFICATE OF PARTICIPATION

This is to certify that

Pedada Chandra Sekhar

has successfully Participated in Webinar Organized by Internal Quality Assurance Cell (IQAC)
Rai University, Ahmedabad, Gujarat-India.

on

held on June 04, 2020

HOW TO PUBLISH RESEARCH ARTICLE IN SCI JOURNALS USING INFO-GRAPHIC TOOLS

Dr. Anil Tomar

Provost,
Rai University, Ahmedabad.

Prof. Veerendra Singh Nagoria

Dy. Registrar,
Rai University, Ahmedabad.

Dr. Sailesh Iyer

Associate Professor, Dept. of CSE/IT
Rai University, Ahmedabad.



University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

05/13/2020

Pedada Chandra Sekhar

has successfully completed

TCP/IP and Advanced Topics

an online non-credit course authorized by University of Colorado System and offered through Coursera

Xiaobo Zhou

Xiaobo Zhou
Professor, Interim Dean
College of Engineering and Applied Sciences

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/56PKK6TVNFDB
Coursera has confirmed the identity of this individual and their participation in the course.



University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

05/13/2020

Pedada Chandra Sekhar

has successfully completed

Peer-to-Peer Protocols and Local Area Networks
an online non-credit course authorized by University of Colorado System and offered through Coursera

Xiaobo Zhou

Xiaobo Zhou
Professor, Interim Dean
College of Engineering and Applied Sciences

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/JGL9TVMZDP2E
Coursera has confirmed the identity of this individual and their participation in the course.



University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

05/13/2020

Pedada Chandra Sekhar

has successfully completed

Packet Switching Networks and Algorithms

an online non-credit course authorized by University of Colorado System and offered through Coursera

Xiaobo Zhou

Xiaobo Zhou
Professor, Interim Dean
College of Engineering and Applied Sciences

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/GFBNQVCERRG7
Coursera has confirmed the identity of this individual and their participation in the course.



University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

05/13/2020

Pedada Chandra Sekhar

has successfully completed

Fundamentals of Network Communication

an online non-credit course authorized by University of Colorado System and offered through Coursera

Xiaobo Zhou
Professor, Interim Dean
College of Engineering and Applied Sciences

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/CGT37ZWBWFGC
Coursera has confirmed the identity of this individual and their participation in the course.



05/18/2020

Pedada Chandra Sekhar

has successfully completed

Introduction to Electronics

an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera

Bonnie H. Ferri

Professor Bonnie H. Ferri
School of Electrical and Computer Engineering
Georgia Institute of Technology

Robert Allen Robinson

Dr. Allen Robinson
School of Electrical and Computer Engineering
Georgia Institute of Technology

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/3BPUG4XSVT95
Coursera has confirmed the identity of this individual and their participation in the course.



05/11/2020

Pedada Chandra Sekhar

has successfully completed

AI For Everyone

an online non-credit course authorized by deeplearning.ai and offered through
Coursera

A handwritten signature in blue ink, appearing to read "Andrew Ng".

Adjunct Professor Andrew Ng
Computer Science Department
Stanford University

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/7CSNGMMSD5YFP
Coursera has confirmed the identity of this individual and
their participation in the course.



YONSEI
UNIVERSITY

05/11/2020

Pedada Chandra Sekhar

has successfully completed

Wireless Communications for Everybody

an online non-credit course authorized by Yonsei University and offered through
Coursera

Thanghan Kim

Kwang-Soon Kim, Seong-Lyun Kim, Chan-Byoung Chae, Dae-Sik Hong, Song-Kuk Kim
School of Electrical & Electronic Engineering & Integrated Technology
Yonsei University

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/SAMWLUEGZLJD
Coursera has confirmed the identity of this individual and
their participation in the course.

Certificate of Participation

This is to certify that

Pedada Chandra Sekhar

from their Home, through IIT Bombay BodhiTree platform
participated in

'Effective and Efficient Online Teaching in the Age of Corona, A Hands On Workshop'
on **17 May 2020**

The participation also involved 1 day equivalent work of pre-workshop online video lectures.

This training was organised by the Teaching Learning Centre (ICT) at IIT Bombay,
funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMNM/TT), MHRD, Govt. of India



Prof. Kannan Moudgalya
Project Coordinator, Teaching
Learning Centre (ICT),
PMMNM/TT, IIT Bombay



Prof. Bhaskaran Raman
Department of Comp.Sci and Engg.,
IIT Bombay



Prof. Kameswari Chebrolu
Department of Comp.Sci and Engg.,
IIT Bombay



Prof. Varsha Apte
Department of Comp.Sci and Engg.,
IIT Bombay



M
PANDIT
ADAN
OHAN
ALAVIYA

**NATIONAL MISSION ON
TEACHERS AND TEACHING**



This training was made possible with help from Spoken Tutorial and FOSSEE Projects at IIT Bombay.
These Projects are funded by the National Mission on Education through ICT, MHRD, Govt. of India.

For details and verification,
scan the QR code



St. Martin's Engineering College

An Autonomous Institute
NBA & NAAC A+ Accredited
Dhulapally, Secunderabad-500100.



Certificate of Participation

This is to certify that
Pedada Chandra Sekhar
Assistant Professor

CBIT(A)

has actively participated in A Five Days Online Faculty Development Programme on
“**RECENT COMMUNICATION TOOLS AND ITS APPLICATION**”
Organized by Department of Electronics and Communication Engineering
from 19th to 23rd May, 2020.

Dr. B. Hari Krishna
HOD-ECE

Dr. P. Santosh Kumar Patra
Principal



"Techno-Social Excellence"

Marathwada Mitramandal's

INSTITUTE OF TECHNOLOGY (MMIT),

Lohgaon, Pune 411047

MMIT

Approved By AICTE, New Delhi, Affiliated to SPPU, Pune,



CERTIFICATE OF APPRECIATION

THIS CERTIFICATE IS PROUDLY AWARDED TO

Pedada Chandra Sekhar

for successful completion of "NAAC Awareness Programme for Faculty" organized by Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon, Pune - 47 conducted online during the period 08/05/2020 to 14/05/2020.

COVID-19: STAY HOME, STAY SAFE



MMIT, Lohgaon,
Pune

DR. R. V. BHORTAKE
PRINCIPAL



UGC AUTONOMOUS

St. Martin's Engineering College

An Autonomous Institute
NBA & NAAC A+ Accredited
Dhulapally, Secunderabad-500100



Certificate of Participation

This is to certify that

Pedada Chandra Sekhar

Assistant Professor

Chaitanya Bharathi Institute of Technology

has actively participated in five days online webinar on

“KNOWLEDGE SHARING SESSION ON RECENT TRENDS AND ITS APPLICATION IN ELECTRONICS”

Organized by Department of Electronics and Communication Engineering

from 03rd to 07th May, 2020

Dr. B. Hari Krishna
HOD – ECE

Dr. P. Santosh Kumar Patra
Principal



D Y PATIL
DEEMED TO BE
UNIVERSITY
— RAMRAO ADIK —
INSTITUTE OF TECHNOLOGY
NAVI MUMBAI

DesignTech
Technology for designing the future



5-Days Online STTP on

*MATLAB based Teaching-Learning in
Mathematics, Science & Engineering*

Certificate of Participation

This is to certify that **Mr. Pedada Chandra Sekhar** from **Chaitanya Bharathi Institute of Technology(A)** has successfully completed the online Short Term Training Program on **“MATLAB based Teaching-Learning in Mathematics, Science & Engineering”**.

This STTP was organized by the Department of Electronics Engineering, Ramrao Adik Institute of Technology, Nerul, Navi Mumbai in collaboration with DesignTech Systems Pvt. Ltd., Mumbai during 18th to 22nd May 2020.

Mr. M M Zafar
National Technical Manager,
DesignTech Systems Pvt Ltd.

Dr. Prasiddh Trivedi
STTP Convenor

Dr Vishwesh A. Vyawahare
Head, Electronics Engg., RAIT

Dr. Mukesh D. Patil
Principal, RAIT



Certificate of Participation

Pedada Chandra Sekhar

Mr / Ms _____

has participated in Mentor Webinar on Analog IC Design Using Mentor EDA Tools
held on **10th April 2020** in association with CoreEL Technologies and Mentor.



Ms. Sadiya Arshad

Director Education and Skill Development

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20GE11S1775034

To
CHANDU SEKHAR PEDADA
P.CHANDRA
SEKHARH.NO13911251,DILSUKHNAGAR,NEAR SAI
BABA TEMPELLALITHA NAG
HYDERABAD
TELANGANA-500060
PH. NO :9395161120



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

CHANDU SEKHAR PEDADA

for passing the course

**NBA Accreditation and Teaching - Learning
in Engineering (NATE)**

with Score* **88** %



Prof. G. L. Sivakumar Babu
Chairman, Centre for Continuing Education
IISc Bangalore

Jan-Apr 2020
(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20EE33S1238254

To

CHANDU SEKHAR PEDADA
P.CHANDRA
SEKHARH.NO13911251,DILSUKHNAGAR,NEAR SAI
BABA TEMPELLALITHA NAG
HYDERABAD
TELANGANA-500060
PH. NO :9395161120



No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

CHANDU SEKHAR PEDADA

for passing the course

Fundamentals of MIMO Wireless Communication

with Score* **76** %

Covid-19
impacted
January 2020
semester

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Jan-Mar 2020
(8 week course)



Indian Institute of Technology Kharagpur



*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20EE36S1330255

To

CHANDU SEKHAR PEDADA
P.CHANDRA
SEKHARH.NO13911251,DILSUKHNAGAR,NEAR SAI
BABA TEMPELLALITHA NAG
HYDERABAD
TELANGANA-500060
PH. NO :9395161120



No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

CHANDU SEKHAR PEDADA

for passing the course

Evolution of Air Interface towards 5G

with Score* **84** %

**Covid-19
impacted
January 2020
semester**

A. Goswami

Prof. Adrijit Goswami

Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur

Feb-Apr 2020

(8 week course)



Indian Institute of Technology Kharagpur



*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>



Roll No: NPTEL19CS72S31472099

To
CHANDRA SEKHAR
P.CHANDRA SEKHAR
H.NO:13-9-1125/1,
DILSUKHNAGAR, NEAR SAI BABA TEMPEL
LALITHA NAG
HYDERABAD
TELANGANA
500060
PH. NO :9395161120



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:2

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
CHANDRA SEKHAR
for successfully completing the course

Hardware Modeling Using Verilog

with a consolidated score of **71** %

Online Assignments	14.53/25	Proctored Exam	56.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 336

Aug-Oct 2019
(8 week course)

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19CS72S31472099

To validate and check scores: <https://nptel.ac.in/noc/>



Roll No: NPTEL19EE25S31453129

To P.CHANDRA SEKHAR
CHAITANYA BHARATHI INSTITUTE OF
TECHNOLOGY, HYDERABAD
HYDERABAD



Duration of NPTEL course: 8 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme



(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

P.CHANDRA SEKHAR

for successfully completing the course

CMOS Digital VLSI Design

with a consolidated score of **67 %**



Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Feb-Apr 2019)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL19EE25S31453129

To validate and check scores: <http://nptel.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses.
F.No. AICTE / RIFD / FDP through MOOCs / 2017-18



CHAITANYA BHARATHI EDUCATIONAL SOCIETY

Chaitanya Bharathi(PO), Kokapet(V), Gandipet(M), Ranga Reddy District, Hyderabad-500075, Telangana, INDIA



Certificate of Participation

This is to certify that

Mr. P. Chandra Sekhar, Assistant Professor

Dept. of ECE, CBIT(A)

has participated in a National Seminar on

“IoT for Real World”

on 28th October, 2019

organized by

**Departments of M&H, CSE, IT and MCA of
CBIT(A) & MGIT**

**Prof. M. V. Ramana Murthy
Convener, MGIT**

**Prof. K. Jaya Sankar
Principal, MGIT**

**Prof. P. Ravinder Reddy
Principal, CBIT(A)**



Certificate of Participation

This is to certify that

Pedada Chandra Sekhar

from CBIT(A) has

Successfully attended the India First Leadership Talk webinar

with Prof D. P. Singh, Chairman UGC

Broadcasted on 9th May, 2020 by MHRD's Innovation Cell.

Dr. Abhay Jere

Chief Innovation Officer, MHRD's Innovation Cell



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INNOVATION CELL
(GOVERNMENT OF INDIA)



Certificate of Participation

This is to certify that

Pedada Chandra Sekhar



from Chaitanya Bharathi Institute Of Technology (A), Hrderabad has
Successfully attended Leadership talk with Ms. Ashwini Deshpande (Co-Founder & Director Elephant
Design) held on 6th Jun
by MHRD's Innovation Cell

Dr. Abhay Jere

Chief Innovation Officer, MHRD's Innovation Cell





MHRD



MHRD'S
INNOVATION CELL
(GOVERNMENT OF INDIA)



Certificate of Participation

This is to certify that

Pedada Chandra Sekhar



from Chaitanya Bharathi Institute Of Technology (A), Hrderabad has
Successfully attended Leadership Talk with Shri R Subrahmanyam, IAS (Secretary Ministry of Social
Justice & Empowerment) held on 13th Jun
by MHRD's Innovation Cell

Dr. Abhay Jere

Chief Innovation Officer, MHRD's Innovation Cell





Certificate of Participation

This is to certify that

Pedada Chandra Sekhar

from Chaitanya Bharathi Institute Of Technology (A), Hyderabad has
Successfully attended Leadership Talk

With Dr. Pramod Chaudhari, Founder, Chairman, Praj Industries Limited and Dr. Abhay Jere, Chief
Innovation Officer MHRD Innovation Cell, Saturday, 16th May 2020 at 01.00 PM
by MHRD's Innovation Cell

Dr. Abhay Jere

Chief Innovation Officer, MHRD's Innovation Cell





Certificate of Participation

This is to certify that

Pedada Chandra Sekhar



from Chaitanya Bharathi Institute Of Technology (A), Hrderabad has
Successfully attended Leadership Talk with Mr. Shridhar Venkat, CEO (Akshay Patra Foundation)
held on 20th Jun
by MHRD's Innovation Cell

Dr. Abhay Jere

Chief Innovation Officer, MHRD's Innovation Cell





Certificate of Participation

This is to certify that

Pedada Chandra Sekhar

from Chaitanya Bharathi Institute Of Technology (A), Hyderabad has
Successfully attended Leadership talk With Mr Mahesh Babu CEO Mahindra Electric Mobility Ltd.
India's First Leadership Talk Series Session with Mr Mahesh Babu CEO Mahindra Electric Mobility
Ltd.
by MHRD's Innovation Cell

Dr. Abhay Jere

Chief Innovation Officer, MHRD's Innovation Cell





MHRD



MHRD'S
INNOVATION CELL
(GOVERNMENT OF INDIA)



Certificate of Participation

This is to certify that

Pedada Chandra Sekhar



from Chaitanya Bharathi Institute Of Technology (A), Hyderabad has
Successfully attended Leadership Talk with Shri Dipendra Manocha, (Motivational Speaker) held on
27th Jun
by MHRD's Innovation Cell

Dr. Abhay Jere

Chief Innovation Officer, MHRD's Innovation Cell





MHRD



**MHRD'S
INNOVATION CELL**
(GOVERNMENT OF INDIA)



Certificate of Participation

This is to certify that

Pedada Chandra Sekhar



from Chaitanya Bharathi Institute Of Technology (A), Hrderabad has
Successfully attended Leadership Talk With Dr. Nilesh N Oak, Expert (Indian Civilization & History)
held on 30th May
Dr. Abhay Jere (Chief Innovation Officer- MHRD Innovation Cell, Govt. of India) Hosting Live session
of Leadership Talk With Dr. Nilesh N Oak, Expert (Indian Civilization & History)
by MHRD's Innovation Cell

Dr. Abhay Jere

Chief Innovation Officer, MHRD's Innovation Cell



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20EE26S51601892

To
MOHD ZIAUDDIN JAHANGIR
18-8-104/98, PANDIT NARENDER NAGAR, EDI
BAZAAR
HYDERABAD
TELANGANA - 500023
PH. NO :9885717845



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
MOHD ZIAUDDIN JAHANGIR

for successfully completing the course

Analog IC Design

with a consolidated score of **45** %

Online Assignments	13.97/25	Proctored Exam	31.5/75
--------------------	----------	----------------	---------

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Total number of candidates certified in this course: 3

Jan-Apr 2020
(12 week course)

Prof. Andrew Thangaraj
Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



Indian Institute of Technology Madras



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20EE30S31600159

To
MOHD ZIAUDDIN JAHANGIR
18-8-104/98, PANDIT NARENDER NAGAR, EDI
BAZAAR
HYDERABAD
TELANGANA - 500023
PH. NO :9885717845



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
MOHD ZIAUDDIN JAHANGIR

for successfully completing the course

Analog Circuits and Systems through SPICE Simulation

with a consolidated score of **57** %

Online Assignments	18.03/25	Proctored Exam	39/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 9

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Jan-Apr 2020
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20GE11S21600501

To
MOHD ZIAUDDIN JAHANGIR
18-8-104/98, PANDIT NARENDER NAGAR, EDI
BAZAAR
HYDERABAD
TELANGANA - 500023
PH. NO :9885717845



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully Completed
<40	No Certificate

No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to
MOHD ZIAUDDIN JAHANGIR

for successfully completing the course

**NBA Accreditation and Teaching - Learning
in Engineering (NATE)**

with a consolidated score of **75** %

Online Assignments	23.69/25	Proctored Exam	51.62/75
--------------------	----------	----------------	----------

Prof. G. L. Sivakumar Babu
Chairman, Centre for Continuing Education
IISc Bangalore

Total number of candidates certified in this course: **548**

Jan-Apr 2020
(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore





**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**
Kokapet (Village), Gandipet, Hyderabad, Telangana-500075. www.cb.it.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

41 years

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

is Organizing

A One Week Online Faculty Development Program

on

RESEARCH OPPORTUNITIES IN IMAGE PROCESSING AND MACHINE LEARNING

29th June – 03rd July 2020

Resource Persons

Prof. R. Krishnan, Former Director ADRIN, ISRO &
Former Dean IIST, Trivandrum

Prof. Siba Kumar Udgata, HCU, Hyderabad

Prof. S.L. Sabat, Head, Dept. of Electronics HCU, Hyderabad

Prof. T. V. Rajanikant, SNIST, Hyderabad

Prof. S. Nagaraja Rao, Head, Dept. of ECE GPREC,
Kurnool

Prof. K. Nagi Reddy, NBKRIST, Vidyannagar, Nellore

Prof. P. Narahari Sastry, CBIT, Hyderabad

Dr. Laxmi Shaw, Assistant Professor, CBIT, Hyderabad

No Registration Fee

Link to Registration : <https://forms.gle/np45hE1qKj5N5s5s6>

FDP Link: <https://sites.google.com/a/cbit.ac.in/ece-technicalprogramme/>

Objectives of the Course

- To create awareness on image processing and Machine Learning concepts.
- To introduce various image processing tools and algorithms for image transmission & prevention of undesired images.
- To explore applications of image processing in the domain of medical images and character recognition.
- To nurture adaptive signal processing algorithms for Machine Learning.
- To acquaint Research opportunities in image processing.

Expected Course Outcomes

After successful completion of the FDP, the participants can able to:

- Understand the concepts of Image Processing and Machine Learning.
- Apply various tools/algorithms for secured image transmission.
- Use the mathematical models for Machine Learning algorithms.
- Implement Machine Learning algorithms in medical image processing.
- Formulate research problems in the signal processing and Machine Learning.

FDP Guidelines

1. Timings of the sessions will be from 10:30 AM to 12:00 PM and 03:30 PM to 05:00 PM.
2. Web link for the sessions will be updated on FDP website and FDP WhatsApp group.
3. Participants need to mark their attendance in the google form that will be circulated during the Morning Session from 11:00 AM to 12:00 Noon and during the Evening Session 03:30 PM to 04:30 PM on FDP website.
4. Each session will be followed by a 15 minutes of interaction.
5. At the end of each day, an online quiz will be conducted which needs to be completed within 30 minutes. The online quiz will be available between 07:00 PM - 08:00 PM on FDP website.
6. e-Certificate will be awarded to the enrolled participants, only if they meet the following:
 - i. Attendance should be minimum of 80%.
 - ii. Total Marks in all quizzes should be more than 50%.

DAY WISE SCHEDULE

Inaugural Function: 29 June 2020 from 10:00 AM to 10:30 AM

Date/Time	29 June 2020 Monday Day 1	30 June 2020 Tuesday Day 2	01 July 2020 Wednesday Day 3	02 July 2020 Thursday Day 4	03 July 2020 Friday Day 5
10:30 AM to 12:00 Noon	Dr. Siba Kumar Udgata Machine Learning: Applications and Cautions	Dr. Siba Kumar Udgata GAN Algorithm for Image Processing	Dr. R. Krishnan Image understanding strategies	Dr. R. Krishnan Steganography for Image Processing	Dr. T.V. Rajanikant Advanced ML Algorithms in Medical Image Processing
LUNCH BREAK					
3:30 PM to 5:00 PM	Dr. Laxmi Shaw Deep Learning Applications in Image Processing	Dr. K. Nagi Reddy Mathematical Models for Machine Learning	Dr. P. Narahari Sastry Palm Leaf Character Recognition	Dr. S. Nagaraja Rao Adaptive signal processing and its applications	Dr. S. L. Sabat Research opportunities in Signal Processing

Valedictory Function: 03 July 2020 from 5:30 PM to 6:00 PM

CHIEF PATRON

Kavi Kireeti Dr. V. Malakonda Reddy, President, CBIT

PATRONS

Sri. N. Subash

Secretary & Correspondent, CBES

Smt. D. Sandhya Sree

Member and Chairperson, D&P, CBIT.

ADVISORS

Dr. P. Ravinder Reddy

Principal, CBIT

Dr. A. D. Sarma

Director, R&D, CBIT

CONVENORS

Dr. D. Krishna Reddy, Professor & Head, Department of ECE

Dr. P. Narahari Sastry, Professor, Department of ECE

Coordinators

Mr. G.V. Pradeep Kumar, Asst. Professor, Dept. of ECE, Contact No: 9966088798

Mr. Mohd Ziauddin Jahangir, Asst. Professor, Dept. of ECE, Contact No: 9885717845

Mr. J. Balakrishna, Asst. Professor, Dept. of ECE, Contact No: 8985151787

Co-Coordiators

Ms. K.S.R.S. Jyothsna, Asst. Professor, Dept. of ECE, Contact No: 9959540941

Mr. Md. Sikander, Asst. Professor, Dept. of ECE, Contact No: 7207447566

Ms. D. Sony, Asst. Professor, Dept. of ECE, Contact No: 9700583344



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**

Kokapet(Village), Gandipet, Hyderabad, Telangana-500075. www.cbbit.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

41
years

Organizing A One Week Online Faculty Development Program

on

“OUTCOME BASED EDUCATION AND NBA ACCREDITATION PROCESS - (UG)”

28th May, 2020 - 01st June, 2020

Resource Person:

Dr. S. Viswanadha Raju

Professor, CSE Dept., JNTUHC EJ

☞ **No Registration Fee**

☞ **Use the following Link for Registration:**
<https://tinyurl.com/CBIT-OBE-NBA-UG>

Objectives of the FDP

- To introduce and train faculty, on various aspects of Advancements in “Outcome Based Education (OBE) and NBA Accreditation Process.
- To promote Student-Centric effective Teaching-Learning Practices among the Faculty, in compliance to the National Educational Policy and Regulatory Authorities Guidelines released periodically on improving the Quality of Higher Education in Engineering.
- To enable the faculty to understand the NBA Assessment Criteria and Prepare Tier-I UG Documentation along with the necessary exhibits to be shown to the expert committee.

Expected Outcomes

After successful completion of the Program, Faculty should be able to

- Structure their Lessons as per the needs of the Students and with the Interaction of Industry on emerging Areas of Designs, Applications and Solutions to the Problems.
- Map the level of achievements/failures of Outcomes by a Student during the 4 years of Graduation as this impacts the entire evaluation.
- Distinguish PEOs and POs/PSOs
- Establish correlation among COs, POs and PEOs
- Identify, Design and Apply appropriate Assessment methods for COs, POs and PEOs
- Identify the Scope and develop Action Plan for Continuous Improvement based on CO -PO attainment Values
- Assess all the Criteria’s in the NBA’s SAR
- Distinguish among AICTE, NBA and NAAC
- Distinguish NBA SAR and NAAC SSR

Prerequisites for the FDP

- ❖ Knowledge about the format of Tier-I UG Engineering Self-Assessment Report. (The Format of Tier-I UG Engineering Self-Assessment Report is enclosed for your reference.)
- ❖ Please Join a Test Meeting on 27/5/2020 (Wed) at 11:00 AM using the link: <https://cbit.webex.com/cbit/j.php?MTID=m59c6d6faa361cf59d433fee280b34075>

FDP Guidelines

1. Presentation Sessions will be conducted daily from 10:00AM to 12:30PM
2. Questionnaire Form with relevant Queries/Doubts/Clarifications will have to be filled and submitted immediately after the presentation Session, before 1:30 PM.
3. Group Discussion, will be held, daily from 5:30 PM to 6:30 PM to answer the queries from the Participants.
4. Quiz will be open daily between 8:30 PM to 9:30 PM. The duration of the quiz is 30min. The Participants have to submit the Answers.
5. Attend all the Sessions and submitting all the Quizzes of the FDP by the Faculty within the time frame is mandatory.
6. E-Certificates will be awarded to the Participants who score an average of 60% in the Quizzes.

Chief Patron

Kavi Kireeti Dr. V. Malakonda Reddy, President, CBITS

Patrons

Sri. N. Subash,

Secretary & Correspondent, CBES

Smt. D. Sandhya Sree,

Member and Chairperson, D&P, CBITS.

Advisors

Sri. D. Bhaskar Reddy, Advisor-RCG, CBIT

Prof. P.Ravinder Reddy, Principal, CBIT

Prof. A.D. Sarma, Director (R&D), CBIT

Prof. U.K.Choudhury, Director(I&I), CBIT

Conveners

Prof. K. Krishnaveni, Director (Academics)

Prof. M. Swamidas, Head, CSE Dept.,
Joint Director, Academics (Informatics)

Dr. K. Radhika, Professor, IT Dept.

Coordinators

Mrs. M. Trupthi,
Asst. Professor, IT Dept.
Contact No:9849295395

Mr. Ch. Harish,
Asst. Professor, EEE Dept.
Contact No:9441952462

Mr. Mohd. Ziauddin Jahangir,
Asst. Professor, ECE Dept.
Contact No:9885717845

Technical Team

Mrs.M Naga Jyothi,
CSE Dept.

Mr. P. Ramesh Babu
CSE Dept.

Contact No: 9963976569

Contact No:8555849558

PROGRAM SCHEDULE

Day	Date	Timings & Activity
1	28/5/2020	<p>10:00 AM to 10:30 AM - Inauguration</p> <p>10:30 AM to 12:30 PM Introduction of OBE and NBA Difference between AICTE and NBA Bloom's Taxonomy skills</p> <p>[Criterion 3: Course Outcomes and Program Outcomes (175) Criterion 2: 2.2. Teaching-Learning Processes (70) Criterion 8: First Year Academics (50)]</p> <p>12:30 PM to 01:30 PM -Feedback 1 05:30 PM to 06:30 PM -Group Discussion 1 08:30 PM to 09:30 PM -Quiz1</p>
	29/5/2020	<p>10:00 AM to 12:30 PM Formulation of Course Outcomes, CO-PO Mapping, Constructive Question Paper setting and Quality of student projects.</p> <p>[Criterion 2: 2.2. Teaching-Learning Processes (70) Criterion 3: Course Outcomes and Program Outcomes (175) Criterion 8: First Year Academics (50)]</p> <p>12:30 PM to 01:30 PM - Feedback2 05:30 PM to 06:30 PM -Group Discussion 2 08:30 PM to 09:30 PM - Quiz2</p>
3	30/5/2020	<p>10:00 AM to 12:30 PM Attainment of Course Outcomes, Attainment of Program Outcomes, and Program Specific Outcomes, Continuous Improvement and Assessment tools for PO6 to P012</p> <p>[Criterion 3: Course Outcomes and Program Outcomes (175) Criterion 7: Continuous Improvement (75) Criterion 8: First Year Academics (50)]</p> <p>12:30 PM to 01:30 PM - Feedback 3 05:30 PM to 06:30 PM - Group Discussion 3 08:30 PM to 09:30 PM - Quiz 3</p>
4	31/5/2020	<p>10:00 AM to 12:30 PM Formulation of Vision /Mission, PEO and PO/PSO</p> <p>[Criterion 1: Vision, Mission and Program Educational Objectives (50)]</p> <p>12:30 PM to 01:30 PM - Feedback 4 05:30 PM to 06:30 PM - Group Discussion 4 08:30 PM to 09:30 PM - Quiz 4</p>
5	1/6/2020	<p>10:00 AM to 12:30 PM Institutional and Department level committees Evaluation Guidelines –Tier I (UG)</p> <p>[Criterion 1: 10.1. Organization, Governance and Transparency (55)]</p> <p>12:30 PM to 01:30 PM - Feedback 5 05:30 PM to 06:30 PM - Group Discussion 5, Concluding Remarks 08:30 PM to 09:30 PM - Quiz 5</p>

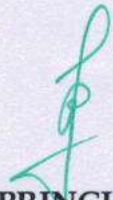
CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A), HYDERABAD-75

No. CBIT/Admn./ 11 /2020

Dt.10.01.2020

CIRCULAR

A Demo is being arranged on implementing Cloud Based OBE Platform by INPODS on 18.01.2020 at 11.00AM in the N-Block Seminar Hall for all the Faculty of CBIT. All the Faculty are advised to attend the same without fail.


PRINCIPAL

To

All Heads of the Departments / Sections for information and with a request to circulate among all the Staff under their control.

C.C. to all Directors, IQAC Co-ordinator, HR, CoE & PRO, for information & n/a.

C.C. to the Advisor-RCG, CBIT, for kind information.



MHRD



MHRD'S
INNOVATION CELL
(GOVERNMENT OF INDIA)



Certificate of Participation

This is to certify that

Mohd Ziauddin Jahnagir



from CBIT, Hyderabad has
Successfully attended Leadership Talk with Shri R Subrahmanyam, IAS (Secretary Ministry of Social
Justice & Empowerment) held on 13th Jun
by MHRD's Innovation Cell

Dr. Abhay Jere

Chief Innovation Officer, MHRD's Innovation Cell





D Y PATIL
DEEMED TO BE
UNIVERSITY
— RAMRAO ADIK —
INSTITUTE OF TECHNOLOGY
NAVI MUMBAI

DesignTech
Technology for designing the future



5-Days Online STTP on

*MATLAB based Teaching-Learning in
Mathematics, Science & Engineering*

Certificate of Participation

This is to certify that ***Mrs. Nagadevi Darapureddy*** from ***Chaitanya Bharathi Institute Of Technology*** has successfully completed the online Short Term Training Program on ***“MATLAB based Teaching-Learning in Mathematics, Science & Engineering”***.

This STTP was organized by the Department of Electronics Engineering, Ramrao Adik Institute of Technology, Nerul, Navi Mumbai in collaboration with DesignTech Systems Pvt. Ltd., Mumbai during 18th to 22nd May 2020.

Mr. M M Zafar
National Technical Manager,
Designtech Systems Pvt Ltd.

Dr. Prasiddh Trivedi
STTP Convenor

Dr Vishwesh A. Vyawahare
Head, Electronics Engg., RAIT

Dr. Mukesh D. Patil
Principal, RAIT





SOMAIYA
VIDYAVIHAR UNIVERSITY

K J Somaiya College of Engineering

Certificate of Participation

D.Nagadevi

has successfully completed online STTP on
“**Sensor, IoT & Machine Learning**”
from 1st June 2020 to 5th June 2020 conducted by,
K. J. Somaiya College of Engineering, Vidyavihar, Mumbai

Dr. N. Mehendale
STTP coordinator

Dr. J. Nirmal
HOD, Electronics Engineering

Dr. S. Pandit
Principal, KJSCE



SRI KRISHNADEVARAYA EDUCATIONAL TRUST'S

SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagar, Hunasamarahalli , Off International Airport Road, Bangalore-562 157.
(Affiliated to VTU, Recognized by AICTE , Accredited by NAAC)



***** NIRF Rank - 251 *****

Department of Electrical & Electronics Engineering

CERTIFICATE OF PARTICIPATION

Certificate No 803

Mr/Mrs/Prof Nagadevi Darapureddy

Chaitanya Bharathi Institute Of Technology

has participated and secured **"S+ Grade"** in a one week National Level Online Short Time Training Program on **"MATLAB for ALL"** during **04th June to 8th June 2020** organized by the **Department of Electrical and Electronics Engineering** , **SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY**, Bangalore-562157.

Mr. R Sivapriyan
Coordinator

Dr. H L Suresh
HOD,EEE

Dr. V R Manjunath
Principal

DSIS - 02018



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UNIVERSITY
— RAMRAO ADIK —
INSTITUTE OF TECHNOLOGY
NAVI MUMBAI



FINDABILITY
SCIENCES

Ramrao Adik Institute of Technology

Nerul, Navi Mumbai, Maharashtra

CERTIFICATE OF PARTICIPATION



This is to certify that Mr./Ms. NAGADEVI DARAPUREDDY

has successfully completed the 5 days Online Short Term Training Program on

“RECENT TRENDS IN DATA SCIENCE AND INFORMATION SECURITY”

organized by the *Department of Computer Engineering* during 22nd June to 26th

June 2020.

Dr. Leena Ragha
Head of Department,
Computer
Engineering, RAIT

Dr. Mukesh D. Patil
Principal, RAIT



"Techno-Social Excellence"

Marathwada Mitramandal's

INSTITUTE OF TECHNOLOGY (MMIT),

Lohgaon, Pune 411047

MMIT

Approved By AICTE, New Delhi, Affiliated to SPPU, Pune,



CERTIFICATE OF APPRECIATION

THIS CERTIFICATE IS PROUDLY AWARDED TO

NAGADEVI DARAPUREDDY

for successful completion of "NAAC Awareness Programme for Faculty" organized by Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon, Pune - 47 conducted online during the period 08/05/2020 to 14/05/2020.

COVID-19: STAY HOME, STAY SAFE



MMIT, Lohgaon,
Pune

DR. R. V. BHORTAKE
PRINCIPAL



Government College of Engineering, Karad
(An Autonomous Institute of Government of Maharashtra)
Vidyanagar Karad Dist.-Satara Maharashtra, PIN- 415 124.

Website: www.gcekarad.ac.in Email: principal@gcekarad.ac.in



AICTE-MARGDARSHAN SCHEME

CERTIFICATE

This is to certify that Mr./Ms./Dr. **NAGADEVI DARAPUREDDY of CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY** has attended one week online Faculty Development Program on “**OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE**” from 11-15 May 2020 under Margdarshan Scheme of AICTE, New Delhi.



Please scan the QR code for validation this certificate.

Mr. K. K. Mate
Coordinator,
PCCOER, Pune

Dr. S. S. Mulik
Coordinator,
RMDSSOE, Pune.

Dr. U. V. Patil
Coordinator,
GCE, Karad.

Dr. S. P. Deshmukh
Convener,
GCE, Karad.

Dr. P.M. Joshi
Convener,
GCE, Karad.

Dr. A. T. Pise
Principal,
GCE

Your Certificate No is : OBEGCEK-00775



Malla Reddy Institute of Technology

Approved by AICTE & Affiliated to JNTUH, Hyderabad
Maisammaguda, Dhulapally Via Kompally, Secunderabad-500 100
www.mrit.ac.in , principal@mrit.ac.in Phone No. +91 87900 00752 / +91 91210 11021



9001:2015
COC-CERTIFICATION LIMITED

Certificate of Participation

This certificate is awarded to
Nagadevi Darapureddy

of

Chaitanya Bharathi Institute Of Technology
For Successfully completing

A Three Day FDP Webinar titled "HADOOP and MACHINE LEARNING" presented
by **Dr. K. UmaPavanKumar, Mr. B Jaya ram** from 18th-20th May 2020,
organized and conducted by Department of Computer Science and Engineering,
Malla Reddy Institute of Technology, Secunderabad.

Certificate ID -8RMSNM-CE000565

Date-20-5-2020



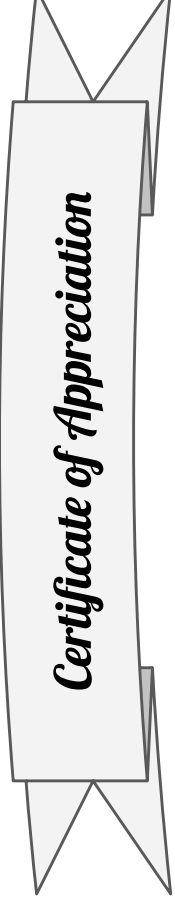

Dr. K. UMAPAVANKUMAR
CSE-HOD
CONVENOR


Dr. K. SRINIVASARAO
PRINCIPAL- MRIT



CMR ENGINEERING COLLEGE

Accredited by NBA & NAAC, Approved by AICTE, Affiliated to JNTUH
Kandlakoya(V), Medchal Road, Hyderabad-501401
Ph:08418 200037,92470 22662,Fax:08418 200240,www.cmrec.ac.in



Mrs.Nagadevi Darapureddy of Chaitanya Bharathi Institute Of Technology

has participated and passed Online Quiz with a score of 70.00% in Five Day National level Faculty Development Programme on

“Artificial Intelligence“

held from 22.05.2020 to 26.05.2020 organised by the Department of Information Technology, CMR Engineering College, Hyderabad, in collaboration with NYCI & Brainvision Solutions India Pvt.Ltd setting a proud world record with 13000 diligent learners across the Nation.


Dr.Datachana Murthy

(National Executive President)
National Youth Council of India


Ganesh Nag Doddi

(CEO of Brainovision)



Mrs.Madhavi Pingili

(FDP Convenor & HoD)
IT Department



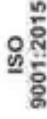
Dr.A.Srinivasula Reddy

(PRINCIPAL)



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**

Kokapet(Village), Gandipet, Hyderabad, Telangana-500075. www.cbti.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

41 years

CERTIFICATE OF PARTICIPATION

This is to Certify **Smt.D.Nagadevi** **Assistant Professor** of

ECE has Successfully completed a One Week

Faculty Development Program on “Outcome Based Education and NBA Accreditation Process- (UG)”, during 28-05-2020
to 01-06-2020.

Prof. K. K. RADHIKA
CONVENER
Head, IT Dept.

Prof. M. SWAMY DAS
CONVENER
Joint Director (Academics)

Prof. K. KRISHNAVENI
CONVENER
Director (Academics)

Dr. E. RAVINDER REDDY
PRINCIPAL



KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES

An ISO 9001: 2008 Certified Institute & Approved by AICTE
Affiliated to JNTUK Kakinada.

Devarajugattu, Peddaaraveedu, Prakasam, Markapur,
Andhra Pradesh 523316.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Certificate of Participation

This is to certify that

Nagadevi Darapureddy

Chaitanya Bharathi Institute Of Technology

has actively participated in Five Day Faculty Development Program on
“**Machine Learning**” organized by department of CSE in association with
Vidya Technos Private Limited, Hyderabad from **09.06.2020 to 13.06.2020**.

Convener

Prof.M.Gnana Vardhan
HOD, CSE

Principal

Dr.V.Krishna Reddy

Vidya Technos

Big Dreams Come True Here

YYUUPS-CE00006



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INSTITUTE OF TECHNOLOGY (A)**
Kokapet(Village), Gandipet, Hyderabad, Telangana-500075. www.cbti.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

41 years

Certificate of Participation

This is to certify that Mr. /Ms. /Mrs. /Dr. **D.Nagadevi** of **Chaitanya Bharathi Institute of**

Technology, Hyderabad has attended a One Week Online Faculty Development Program on

"**Research Opportunities in Image Processing and Machine Learning**", conducted by the

Department of Electronics and Communication Engineering during **29th June to 03rd July**

2020.

Dr. P. NARAHARI SASTRY

CONVENOR

Dr. D. KRISHNA REDDY

Head, Department of ECE

Dr. P. RAVINDER REDDY

PRINCIPAL



Ref. no: EICT-122/2019-20/FDP/062

Electronics & ICT Academy
Supported by Ministry of Electronics and Information Technology (MeitY), Govt. of India
Indian Institute of Technology Guwahati

Certificate of Participation

This is to certify that

✓ Mr./Ms. *K. Chandrasekhar*

of *Chaitanya Bharathi Institute of Technology (A), Hyderabad*

has participated in a one-week Faculty Development Programme on "IoT for Emerging Applications" organised by E&ICT Academy IIT Guwahati in association with Department of Electronics and Communication Engineering, Chaitanya Bharathi Institute of Technology (A), Hyderabad held from 04 – 08 February, 2020 at Chaitanya Bharathi Institute of Technology (A), Hyderabad with support from Finland Labs.

Ratnajit Bhattacharjee
Prof. Ratnajit Bhattacharjee
PI, E&ICT Academy
Indian Institute of Technology Guwahati
Assam

Dr. D. Krishna Reddy
Dr. D. Krishna Reddy
Head Department of ECE
Chaitanya Bharathi Institute of
Technology (A), Hyderabad

Dr. P. Ravinder Reddy
Dr. P. Ravinder Reddy
Principal
Chaitanya Bharathi Institute of
Technology (A), Hyderabad

Dr. N. Allivelu Manga
Dr. N. Allivelu Manga
Coordinator, Associate Professor, Dept. of ECE
Chaitanya Bharathi Institute of
Technology (A), Hyderabad

Mr. Shrivendra Niranjan
Mr. Shrivendra Niranjan
Director
Finland Labs
(A unit of Revert Technology Pvt. Ltd.)

Mr. Shrivendra Niranjan
Mr. Shrivendra Niranjan
Director
Finland Labs
(A unit of Revert Technology Pvt. Ltd.)

EXCEL VLSI
APPLYING SKILL

CERTIFICATE

AWARDED TO

Mr. SRI E. CHANDRA SEKHAR

For Participating in Virtual classroom training on “**ASIC Physical Design and Verification**” and successfully completing all the given assignments, conducted by **Excel VLSI Technologies, Bengaluru**, from 27-Apr-2020 to 02-May-2020.



SHIVAPPA K MADEGOWDA,

DIRECTOR



St. Martin's Engineering College

An Autonomous Institute
NBA & NAAC A+ Accredited
Dhulapally, Secunderabad-500100.



Certificate of Participation

This is to certify that

EDIGA CHANDRASEKHAR

Assistant Professor

Chaitanya Bharathi Institute of Technology (A)

has actively participated in A Five Days Online Faculty Development Programme on

“RECENT COMMUNICATION TOOLS AND ITS APPLICATION”

Organized by Department of Electronics and Communication Engineering

from 19th to 23rd May, 2020.

Dr. B. Hari Krishna
HOD-ECE

Dr. P. Santosh Kumar Patra
Principal

Certificate of Participation

EDIGA CHANDRASEKHAR

has participated in Xilinx Webinar on

Block Level Design Using IP Integrator in Xilinx Vivado

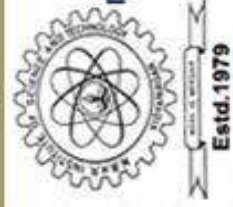
held on 26th June 2020

in association with **CoreEL Technologies and Xilinx**



Ms. Sadiya Arshad

Director Education and Skill Development



N.B.K.R.
INSTITUTE OF SCIENCE & TECHNOLOGY
(AUTONOMOUS)
Affiliated to JNTUA, Ananthapuramu



Certificate

OF PARTICIPATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Mr. EDIGA CHANDRASEKHAR

ASSISTANT PROFESSOR
CBIT(A)

FOR PARTICIPATING IN THE WEBINAR ON
“RESEARCH CHALLENGES & CAREER OPPORTUNITIES IN VLSI”
HELD ON 6TH JUNE 2020 ORGANIZED BY THE DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING
N.B.K.R INSTITUTE OF SCIENCE & TECHNOLOGY
VIDYANAGAR, S.P.S.R NELLORE, A.P.

Convenor

Dr.K.Nagi Reddy

HOD

Dr.G.Harinatha Reddy

Director

Dr.V.Vijaya Kumar Reddy

Certificate of Completion

This is to certify that

E.Chandra Sekhar

from their Home, through IIT Bombay BodhiTree platform
successfully completed the

'Effective and Efficient Online Teaching in the Age of Corona, A Hands On Workshop'
on **17 May 2020**

He/She has attended the interaction session and successfully completed both pre and post workshop online activities,
involving 3 days of video lectures and hands-on work.

This training was organised by the Teaching Learning Centre (ICT) at IIT Bombay,
funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT), MHRD, Govt. of India



Prof. Kannan Moudgalya
Project Coordinator, Teaching
Learning Centre (ICT),
PMMMNMTT, IIT Bombay



Prof. Bhaskaran Raman
Department of Comp.Sci and Engg.,
IIT Bombay



Prof. Kameswari Chebrolu
Department of Comp.Sci and Engg.,
IIT Bombay



Prof. Varsha Apte
Department of Comp.Sci and Engg.,
IIT Bombay



M
PANDIT
ADAN
OHAN
ALAVIYA

**NATIONAL MISSION ON
TEACHERS AND TEACHING**



This training was made possible with help from Spoken Tutorial and FOSSEE Projects at IIT Bombay.
These Projects are funded by the National Mission on Education through ICT, MHRD, Govt. of India.

For details and verification,
scan the QR code



"Techno-Social Excellence"

Marathwada Mitramandal's

INSTITUTE OF TECHNOLOGY (MMIT),

Lohgaon, Pune 411047

MMIT

Approved By AICTE, New Delhi, Affiliated to SPPU, Pune,



CERTIFICATE OF APPRECIATION

THIS CERTIFICATE IS PROUDLY AWARDED TO

Ediga Chandrasekhar

for successful completion of "NAAC Awareness Programme for Faculty" organized by Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon, Pune - 47 conducted online during the period 08/05/2020 to 14/05/2020.

COVID-19: STAY HOME, STAY SAFE



MMIT, Lohgaon,
Pune

DR. R. V. BHORTAKE
PRINCIPAL

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20EE13S1996991

To
EDIGA CHANDRASEKHAR
1139GUNDLAKONDA POST
DEVANAKONDA MANDAL,K
KURNOOL
ANDHRA PRADESH - 518468
PH. NO :9963355086



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

EDIGA CHANDRASEKHAR

for passing the course

**Integrated Circuits, MOSFETs, OP-Amps
and their Applications**

with Score* **84** %



Prof. G. L. Sivakumar Babu
Chairman, Centre for Continuing Education
IISc Bangalore

Jan-Apr 2020
(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>

This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20GE11S1327356

To
EDIGA CHANDRASEKHAR
1139GUNDLAKONDA POST
DEVANAKONDA MANDAL,K
KURNOOL
ANDHRA PRADESH - 518468
PH. NO :9963355086



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

EDIGA CHANDRASEKHAR

for passing the course

**NBA Accreditation and Teaching - Learning
in Engineering (NATE)**

with Score* **92** %



Prof. G. L. Sivakumar Babu
Chairman, Centre for Continuing Education
IISc Bangalore

Jan-Apr 2020
(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



*Continuous online assessment score

To validate and check scores: <https://nptel.ac.in/noc>



MHRD'S
INNOVATION CELL
(GOVERNMENT OF INDIA)

This is to certify that

Dr./Mr./Ms. E.CHANDRASEKHAR

of

CBIT

has participated in the IIC Online Sessions conducted by Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi to promote Innovation, IPR, Entrepreneurship, and Start-ups among HEIs from 28th April to 22nd May 2020 during COVID-19 nationwide lockdown.

Shri. Dipan Sahu
National Coordinator, IIC
MHRDs Innovation Cell

Dr. Mohit Gambhir
Innovation Director
MHRDs Innovation Cell

Dr. Abhay Jere
Chief Innovation Officer
MHRDs Innovation Cell

Certificate no : 9463
Date : 2020-07-07



Scan to verify

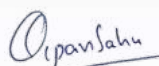
**The e-Sessions attended by the participant is listed in Annexure*

Annexure

List of e-Sessions Attended by the Participants as below

- 1 - Session 1: *National Innovation and Startup Policy for Students and Faculty 2019 - A Guiding Framework for HEIs for Implementation*
 - 2 - Session 2: *Role and Importance of Pre-Incubators, Incubators and Accelerators in HEIs - Harnessing Innovation and Entrepreneurial Potential of Students and Faculties at Early Stage*
 - 3 - Session 3: *Hangout with Emerging Innovator & Entrepreneurs Supported through MIC & AICTE*
 - 4 - Session 5: *Hangout with Successful Startup Founder*
 - 5 - Session 6: *Entrepreneurship, Business Idea and Business Model Canavas*
 - 6 - Session 7: *How to Identify Right Problem and Solution using the Double Diamond Approach in Design*
 - 7 - Session 8: *Intellectual Property (IP) Management at Early Stage of Innovation and Start-ups*
 - 8 - Session 9: *Understanding Angel and Venture Capital Funding - What is there for Early Stage innovator & Entrepreneurs*
 - 9 - Session 10: *Legal and Ethical Steps - Productive Entrepreneurship and Startup*
 - 10 - Session 11: *Innovating Self- Screen and Identify right opportunities*
 - 11 - Session 13: *Innovation Risk Diagnostic "ae" Product Innovation Rubric(PIR)*
 - 12 - Session 14: *Idea, Entrepreneurship Opportunities, Business Model and Business Plan*
 - 13 - Session 15: *Use of Market Data and Application of Marketing Research Tools and Methodology - Increasing Chances of Survivality of Innovation and Venture - Advance Level*
 - 14 - Session 16: *Frugal Innovations and Social Entrepreneurship*
- Total no of sessions attended: 14*

Certificate no : 9463
Date : 2020-07-07



Shri. Dipan Sahu
National Coordinator, IIC
MHRDs Innovation Cell



Scan to verify



University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

05/17/2020

EDIGA CHANDRA SEKHAR

has successfully completed

Packet Switching Networks and Algorithms

an online non-credit course authorized by University of Colorado System and offered through Coursera

Xiaobo Zhou

Xiaobo Zhou
Professor, Interim Dean
College of Engineering and Applied Sciences

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/MZHD6HXJXDE5
Coursera has confirmed the identity of this individual and their participation in the course.



University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

05/17/2020

EDIGA CHANDRA SEKHAR

has successfully completed

Fundamentals of Network Communication

an online non-credit course authorized by University of Colorado System and offered through Coursera

Xiaobo Zhou
Professor, Interim Dean
College of Engineering and Applied Sciences

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/CXCB7Q9CT36P
Coursera has confirmed the identity of this individual and their participation in the course.



05/17/2020

EDIGA CHANDRA SEKHAR

has successfully completed

Introduction to Electronics

an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera

Bonnie H. Ferri

Professor Bonnie H. Ferri
School of Electrical and Computer Engineering
Georgia Institute of Technology

Robert Allen Robinson

Dr. Allen Robinson
School of Electrical and Computer Engineering
Georgia Institute of Technology

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/A4DAWJBG2P76
Coursera has confirmed the identity of this individual and their participation in the course.



University of Colorado
Boulder | Colorado Springs | Denver | Anschutz Medical Campus

05/18/2020

EDIGA CHANDRASEKHAR

has successfully completed

Peer-to-Peer Protocols and Local Area Networks

an online non-credit course authorized by University of Colorado System and offered through Coursera

Xiaobo Zhou
Professor, Interim Dean
College of Engineering and Applied Sciences

**COURSE
CERTIFICATE**



Verify at coursera.org/verify/ZLJCVJR8ML4
Coursera has confirmed the identity of this individual and their participation in the course.