DEPARTMENT OF ECE

ONLINE COURSES TAKEN BY FACULTY

Sl. No	Name of faculty	Title of Online course	Duration of online course	Details of Institution offering the online course	Date / Month of completion
1	Dr.C.Gomathy	Basic Electronics	12 Weeks	IIT Bombay	April 2018
	Dr.C.Gomathy	Introduction to electronics	Self paced	Georgia Institute of Technology	Septemper 2016
	Dr.C.Gomathy	Smartphone Emerging Technologies	Self paced	Yonsei University	Septemper 2016
	Dr.C.Gomathy	Wireless Communication Emerging Technologies	Self paced	Yonsei University	Septemper 2016
	Dr.C.Gomathy	Internet of things:Communication technologies	Self paced	University of California San Diego	Septemper 2016
2	Dr.A.Shirly Edward	Basic Electronics	12 Weeks	IIT Bombay	April 2018
	Dr.A.Shirly Edward	Fundamentals Of Nano Transistors	Self paced	Purdue University	March 28, 2016
	Dr.A.Shirly Edward	Signals And Systems	Self paced	IIT Bombay	October 2016
	Dr.A.Shirly Edward	Electronic Materials And Devices	Self paced	MIT	October 2016
	Dr.A.Shirly Edward	Electronic Materials And Devices	5 Weeks 25.5.2016-29.6.2016	MIT	June 2016
	Dr.A.Shirly Edward	Signals And Systems-Part-I	7.4.16-10.8.16	IIT, Bombay	August 2016
3	S.Chitra Lakshmi	Linear Circuits	12 Weeks	Georgia Institute Of Technology	25.03.2014

	S.Chitra Lakshmi	Fundamentals Of Digital Image And Video Processing	12 Weeks	North western university	02.07.2014
	S.Chitra Lakshmi	The New Nordic Diet - Gastronomy To Health	4 Weeks	University Of Copenhagen	20.3.2014
	S.Chitra Lakshmi	Digital Systems	12 Weeks	Barcelona	15.05.2014
	S.Chitra Lakshmi	Introduction To Electronics	12 Weeks	Georgia Institute Of Technology	23.01.2015
	S.Chitra Lakshmi	Image And Video Processing: Mars To Hollywood With A Stop At The Hospital	12 Weeks	Duke University	22.03.2015
	S.Chitra Lakshmi	Signals & Systems Part 1	12 Weeks	Iitbombayx - Ee210.1x	25.03.2015
	S.Chitra Lakshmi	Computation Structures - Part 1: Digital Circuits	12 Weeks	Mitx	15.05.2015
	S.Chitra Lakshmi	Signals & Systems Part 2	12 Weeks	Iitbombayx	17.06.2015
	S.Chitra Lakshmi	Circuits And Electronics 1: Basic Circuit Analysis	12 Weeks	Mitx	14.05.2016
	S.Chitra Lakshmi	Circuits And Electronics 3: Applications	12 Weeks	Mitx	14.05.2016
	S.Chitra Lakshmi	Basic Electronics	12 Weeks	Iit-Bomaby	28.04.2018
	S.Chitra Lakshmi	An Introduction To Coding Theory	8 Weeks	Iit-Khanpur	28.04.2018
	S.Chitra Lakshmi	Integrated Circuits Mosfets,Op-Amps And Their Applications	12 Weeks	Iisc-Bangalore	29.04.2018
4.	Anita Christaline.J	Cryptography – 1	Self Paced	Stanford University	March 2014.

	Anita	Introduction To	Self Paced	Georgia Institute	January 2015.
	Christaline.J	Electronics	Self Paced	Of Technology.	
	Anita Christaline.J	Linear Circuits	Self Paced	Georgia Institute Of Technology	March 2015
	Anita Christaline.J	A System View Of Communications: From Signals To Packets (Part 3)	Self Paced	Hong Kong University Of Science And Technology	February 2016.
	Anita Christaline.J	Principles Of Electric Circuits	Self Paced	Tsinghua University, June 2016.	June 2016
5.	D.Vaishali	NPTEL: Microprocessors And Microcomputers	Jan18-April 18	IIT -Kharagpur	April18
	D.Vaishali	NPTEL: Basic Electronics	Jan 18-April 18	IIT-Mumbai	April 18
	D.Vaishali	Coursera: Cryptography 1	July15-Dec15	Stanford University	March16
6	Karthik.S	Programming For The Internet Of Things Project	4 Weeks	University Of California, Irvine	June 27th ,2018
	Karthik.S	Interfacing With Raspberry Pi	4 Weeks	University Of California, Irvine	June 23rd,2018
	Karthik.S	Python Data Structures	4 Weeks	University Of Michigan	Feb 16th,2016
	Karthik.S	Programming For Everybody (Getting Started With Python)	4 Weeks	University Of Michigan	Feb 11th,2016

	Karthik.S	The Raspberry Pi Platform And Python Programming For The Raspberry Pi	4 Weeks	University Of California, Irvine	Jan 26th,2016
	Karthik.S	Interfacing With The Arduino	4 Weeks	University Of California, Irvine	Jan 9th,2016
	Karthik.S	The Arduino Platform And C Programming	4 Weeks	University Of California, Irvine	Dec 24th,2015
	Karthik.S	Introduction To The Internet Of Things And Embedded Systems	4 Weeks	University Of California, Irvine	Dec 21st,2015
	Karthik.S	Code Yourself! An Introduction To Programming	4 Weeks	The University Of Edinburgh & Universidad ORT Uruguay	Apr 28th,2015
	Karthik.S	Nanotechnology: The Basics	9 Weeks	Rice University	Jan 13th,2014
7	M.S.Bhuvaneswari	Basic Electronics	12 Weeks	IIT Bombay	April 2018
	M.S.Bhuvaneswari	Signals And Systems-Part I	Self Paced	Edx, Iit Bombay	August 2016
	M.S.Bhuvaneswari	Signals And Systems-Part II	Self Paced	Edx, Iit Bombay	August 2016
	M.S.Bhuvaneswari	Introduction To R For Data Science	Self Paced	Edx, Microsoft	January, 2017
8	R.Sathiya	Fundamentals Of Digital Image And Video Processing	12 Weeks	Northwestern University	March 2015
	R.Sathiya	Introduction To Electronics	Self Paced	Georgia Institute Of Technology	June 2015

	R.Sathiya	" ELEC1200.3x: A System View Of Communications: From Signals To Packets (Part 3)"	Self Paced	Hong Kong University Of Science And Technology	Feb 2016
	R.Sathiya	Principles Of Electric Circuits	Self Paced	University Of Tsinghuax	June 2016
	R.Sathiya	Basic Electronics	12 Weeks	IIT Bombay	April 2018
9	P.Sumathy	Nptel Online Certification-Basic Electronics	Jan 2018-April 2018	IIT Bombay	May 2018
	P.Sumathy	Edx-6.002.1x:Circuits And Electronics 1: Basic Circuit Analysis	Jan 2016-April 2016	Mitx Through Edx	May 12,2016
	P.Sumathy	Edx-Ee210.2x:Signals And System, Part 2	Feb 2015-May 2015	Iit Bombayx	June 17,2015
	P.Sumathy	Edx-6.04.1x:Computation Structures-Part-1: Digital Circuits	Jan 2015-April 2015	Mitx Through Edx	May 15,2015
	P.Sumathy	Edx-Ee210.1x:Signals And Systems, Part 1	Dec 2014-March 2015	Iit Bombayx	March 25,2015
	P.Sumathy	Course Era-Introduction To Electronics	0ct 2014-Dec 2014	Georgia Institute Of Technology	Jan 23,2015
	P.Sumathy	Course Era- Image And Video Processing:From Mars To Hollywood With A Stop At The Hospital	Jan 2015 – March 2015	Edmund T.Pratt,Jr School	March 22,2015

	P.Sumathy	Course Era-Linear Circuits	Jan 2015-March 2015	Georgia Institute Of Technology	March 28,2015
10	R.Archana Prasanthi	Fundamentals Of Digital Image And Video Processing	12 Weeks	Northwestern University	March 2015
	R.Archana Prasanthi	Introduction To Electronics	Self Paced	Georgia Institute Of Technology	June 2015
	R.Archana Prasanthi	" ELEC1200.3x: A System View Of Communications: From Signals To Packets (Part 3)"	Self Paced	Hong Kong University Of Science And Technology	Feb 2016
	R.Archana Prasanthi	Principles Of Electric Circuits	Self Paced	University Of Tsinghuax	June 2016
11	P.Rathina Kumar	Introduction To Fpga And Prototyping With The Elbert	9	Udemy Academy	17/August
	P.Rathina Kumar	The Learn Python:Python For Beginners	9	Udemy Academy	24/November
	P.Rathina Kumar	Python For Beginners	Self Pace	Udemy	24,November 2016
	P.Rathina Kumar	The Pcb Design A Tiny Arduino In Altium Circuit Maker	Self Pace	Udemy	24,November 2016
	P.Rathina Kumar	Introduction To FPGA And Prototyping	Self Pace	Udemy	24,November 2016
	P.Rathina Kumar	Energy And Earth Science	Self Pace	University Of Winconsin-Madison	27,July,2015
	P.Rathina Kumar	Signals And Systems, Part 1	Self Pace	IIT,Bombay	25,March,2015
	P.Rathina Kumar	Principles Of Electric Circuits	Self Pace	Tsinghua University	21,July,2015

12	P.Glaret Subin	Principles Of Signals And Systems	12 Weeks	NPTEL(IIT,Kanpur)	May 2018
	P.Glaret Subin	Scilab For Beginners	Self Paced	Udemy	Nov 2016
	P.Glaret Subin	Introduction To FPGA And Prototyping	Self Paced	Udemy	Aug 2016
	P.Glaret Subin	Energy And Earth	8 Weeks	University Of Wisconsin-Madison	July 2015
	P.Glaret Subin	Principle Of Electric Circuits	8 Weeks	Tsinghua University	July 2015
	P.Glaret Subin	Signals And Systems,Part 2	8 Weeks	IIT Bombay	June 2015
	P.Glaret Subin	Code Yourself!An Introduction To Programming	5 Weeks	The University Of Edinburgh	April 2015
	P.Glaret Subin	Signals And Systems,Part 1	8 Weeks	IIT Bombay	March 2015
	P.Glaret Subin	Digital Systems - Sistemas Digitales: De Las Puertas Lógicas Al Procesador	6 Weeks	Universitat Autònoma De Barcelona	May 2014
	P.Glaret Subin	Discrete Time Signals And Systems	6 Weeks	Rice University	May 2014
	P.Glaret Subin	Image And Video Processing: From Mars To Hollywood With A Stop At The Hospital	6 Weeks	Duke University	March 2014
13	P.Muthukrishnan	Learn Python: Python For Beginners	24 Sessions	Abrarhussain	07 March 2017
	P.Muthukrishnan	Programming With Python: Hands On Introduction For Beginners	34 Sessions	Febin George	06 July 2017

		P.Muthukrishnan	Image And Video Processing: From Mars To Hollywood With A Stop At The Hospital	9 Weeks	Duke University	27th March 2014
		P.Muthukrishnan	New Models Of Business In Society	4 Weeks	Darden School Of Business University Of Virginia	15th May 2014
		P.Muthukrishnan	Digital Systems - Sistemas Digitales: De Las Puertas Lógicas Al Procesador	8 Weeks	Universitat Autònoma De Barcelona	15th May 2014
		P.Muthukrishnan	Code Yourself! An Introduction To Programming	5 Weeks	The University Of Edinburgh & Universidad Ort Uruguay	28th April 2015
		P.Muthukrishnan	Energy And The Earth	4 Weeks	University Of Wisconsin–Madison	27th July 2015
	P.Muthukrishnan	Discrete Time Signals And Systems	6 Weeks	Rice University	9th May 2014	
	P.Muthukrishnan	Signals & Systems Part 01	8 Weeks	Indian Institute Of Technology Bombay	22nd March 2015	
	P.Muthukrishnan	Principles Of Electric Circuits	15 Weeks	Tsinghua University	25th June 2015	
	P.Muthukrishnan	Introduction To Iot Course, And Demonstrating	5 Weeks	Cisco Networking Academy®	20th September 2017	
	P.Muthukrishnan	Introduction To Packet Tracer - Mobile	2 Weeks	Cisco Networking Academy®	10th October 2017	
	P.Muthukrishnan	Introduction To Packet Tracer Course	8 Weeks	Cisco Networking Academy®	12th October 2017	

	P.Muthukrishnan	Learn Python: Python For Beginners	4 Weeks	-	07th March 2017
	P.Muthukrishnan	Programming With Python: Hands-On Introduction For Beginners	3.5 Hours	-	06th July 2017
	P.Muthukrishnan	Unpacking The Internet Of Things	36 Minutes	-	12th July 2017
	P.Muthukrishnan	Microprocessors And Microcontrollers	12 Weeks	Indian Institute Of Technology Kharagpur	April 2018
14	A.Vasuki	Linear Circuits	12 Weeks	Georgia Institute Of Technology	25.03.2014
	A.Vasuki	Fundamentals Of Digital Image And Video Processing	12 Weeks	Northwesternuniversity	02.07.2014
	A.Vasuki	The New Nordic Diet - Gastronomy To Health	4 Weeks	University Of Copenhagen	20.3.2014
	A.Vasuki	Introduction To Electronics	12 Weeks	Georgia Institute Of Technology	23.01.2015
	A.Vasuki	Image And Video Processing: Mars To Hollywood With A Stop At The Hospital	12 Weeks	Duke University	22.03.2015
	A.Vasuki	Signals & Systems Part 1	12 Weeks	Iitbombayx - EE210.1X	25.03.2015

	A.Vasuki	Computation Structures - Part 1: Digital Circuits	12 Weeks	Mitx	15.05.2015
	A.Vasuki	Signals & Systems Part 2	12 Weeks	Iitbombayx	17.06.2015
	A.Vasuki	Circuits And Electronics 1: Basic Circuit Analysis	12 Weeks	Mitx	14.05.2016
	A.Vasuki	Circuits And Electronics 3: Applications	12 Weeks	Mitx	14.05.2016
15	T.S.Balaji	Energy And The Earth	3 Weeks	University Of Wisconsin-Madison	July 27, 2015
	T.S.Balaji	Code Yourself! An Introduction To Programming	5 Weeks	The University Of Edinburgh	April 28, 2015
	T.S.Balaji	New Models Of Business In Society	2 Weeks	University Of Virginia	May 15, 2014
	T.S.Balaji	Fundamentals Of Digital Image And Video Processing	7 Weeks	Northwestern University	July 02, 2014
	T.S.Balaji	Digital Systems	8 Weeks	Universitat Autònoma De Barcelona.	May 15, 2014
	T.S.Balaji	Image And Video Processing: From Mars To Hollywood With A Stop At The Hospital	4 Weeks	Duke University.	March 27, 2014
	T.S.Balaji	Principles Of Electric Circuits	10 Weeks	Tsinghua University	July 21, 2015
	T.S.Balaji	Signals And Systems, Part 1	6 Weeks	Indian Institute Of Technology Bombay	March 25th, 2015
	T.S.Balaji	Discrete Time Signals And Systems	7 Weeks	Rice University	May 9th, 2014

	T.S.Balaji	Unpacking The Internet Of Things (Iot)	36 Min	Ayora Berry,Alyssa Walker,Jordan Cox On Udemy	07/11/2017
	T.S.Balaji	Learn Python: Python For Beginners	4 Weeks	Abrar Hussain On Udemy	11/24/2016
	T.S.Balaji	Microcontrollers And The C Programming Language	6 Weeks	Mark M. Budnik On Udemy	09/26/2017
	T.S.Balaji	Basic Electronics	12 Weeks	Nptel	April 29, 2018
16	S.Balaji	Energy And The Earth	3 Weeks	University Of Wisconsin-Madison	July 27, 2015
	S.Balaji	Code Yourself! An Introduction To Programming	5 Weeks	The University Of Edinburgh	April 28, 2015
	S.Balaji	Fundamentals Of Digital Image And Video Processing	7 Weeks	Northwestern University	July 02, 2014
	S.Balaji	Digital Systems	8 Weeks	Universitat Autònoma De Barcelona.	May 15, 2014
	S.Balaji	Image And Video Processing: From Mars To Hollywood With A Stop At The Hospital	4 Weeks	Duke University.	March 27, 2014
	S.Balaji	Principles Of Electric Circuits	10 Weeks	Tsinghua University	July 21, 2015
	S.Balaji	Signals And Systems, Part 1	6 Weeks	Indian Institute Of Technology Bombay	March 25th, 2015
	S.Balaji	Unpacking The Internet Of Things (Iot)	36 Min	Ayora Berry,Alyssa Walker,Jordan Cox On Udemy	07/11/2017
	S.Balaji	Learn Python: Python For Beginners	4 Weeks	Abrar Hussain On Udemy	11/24/2016

	S.Balaji	Microcontrollers And The C Programming Language	6 Weeks	Mark M. Budnik On Udemy	09/26/2017
	S.Balaji	Basic Electronics	12 Weeks	Nptel	April 29, 2018
17	S.G.Vijayakumari	Basic Electronics	12 Weeks	Iit Bombay	April 2018
	S.G.Vijayakumari	Signals And Systems-Part I	Self Paced	Edx, Iit Bombay	August 2016
	S.G.Vijayakumari	Signals And Systems-Part Ii	Self Paced	Edx, Iit Bombay	August 2016
18	S.Indhumathi	Fundamentals Of Digital Image And Video Processing	12 Weeks	Northwesternuniversity	02.07.2014
	S.Indhumathi	The New Nordic Diet - Gastronomy To Health	4 Weeks	University Of Copenhagen	20.3.2014
	S.Indhumathi	Introduction To Electronics	12 Weeks	Georgia Institute Of Technology	23.01.2015
	S.Indhumathi	Image And Video Processing: Mars To Hollywood With A Stop At The Hospital	12 Weeks	Duke University	22.03.2015
	S.Indhumathi	Signals & Systems Part 1	12 Weeks	Iitbombayx - Ee210.1x	25.03.2015
	S.Indhumathi	Computation Structures - Part 1: Digital Circuits	12 Weeks	Mitx	15.05.2015
	S.Indhumathi	Signals & Systems Part 2	12 Weeks	Iitbombayx	17.06.2015

	S.Indhumathi	Circuits And Electronics 1: Basic Circuit Analysis	12 Weeks	Mitx	14.05.2016
	S.Indhumathi	Circuits And Electronics 3: Applications	12 Weeks	Mitx	14.05.2016
19	A Dinesh Babu	System Verilog Verification – 3, Build Your Random Test Bench	11 Sessions	Udemy Academy	17th August 2016
	A Dinesh Babu	The New Hr: 21st Century Talent Management	9 Sessions	Udemy Academy	19th August 2016
	A Dinesh Babu	Handling Strong Emotions In The Workplace	10 Sessions	Udemy Academy	24th Nov 2016
	A Dinesh Babu	Introduction To Fpga's And Prototyping	9 Sessions	Udemy Academy	24th Nov 2016
	A Dinesh Babu	Unpacking The Internet Of Things (Iot)	8 Sessions	Udemy Academy	10th April 2017
	A.Dinesh Babu	Optimization Techniques For Digital Vlsi Design	8 Week Course	Nptel - Iit Guwahati	April 2018
	A.Dinesh Babu	Digital Systems: From Logic Gates To Processors	8 Week Course	Coursera - Institut De Microelectrònica De Barcelona - Csic	May 15, 2014
	A.Dinesh Babu	Energy And The Earth	4 Week Course	Coursera - The Department Of Geoscience College Of Letters And Science University Of Wisconsin-Madison	JULY 27, 2015

	Name	Course	Duration	Provider	Date
	A.Dinesh Babu	Image And Video Processing: From Mars To Hollywood With A Stop At The Hospital	8 Week Course	Coursera - Electrical And Computer Engineering Duke University	MARCH 27, 2014
	A.Dinesh Babu	New Models Of Business In Society	4 Week Course	Coursera - Darden School Of Business University Of Virginia	May 15, 2014
	A.Dinesh Babu	Handling Strong Emotions In The Workplace	6 Week Course	Udemy	Nov 24, 2016
	A.Dinesh Babu	System Verilog Verification III – Build Your Random Test Bench	8 Week Course	Udemy	Aug 17, 2016
	A.Dinesh Babu	Introduction To FPGA's And Prototyping With Elbert.	8 Week Course	Udemy	Nov 24, 2016
	A.Dinesh Babu	New HR Talent Management	4 Week Course	Udemy	Aug 19, 2016
	A.Dinesh Babu	Unpacking The IOT.	8 Week Course	Udemy	April 10, 2017
20	S. Prasanna Bharathi	Digital Systems	12 Weeks	University Of Barcelona	15.05.2014
	S. Prasanna Bharathi	Cryptography I	12 Weeks	Stanford University	04.06.2014
	S. Prasanna Bharathi	Fundamentals Of Digital Image And Video Processing	12 Weeks	North Western University	02.07.2014
	S. Prasanna Bharathi	Introduction To Light, Color & Life	8 Weeks	Korea Advanced Institute Of Science And Technology	30.07.2014

	S. Prasanna Bharathi	Introduction To Acoustics	12 Weeks	Korea Advanced Institute Of Science And Technology	29.09.2014
	S. Prasanna Bharathi	Image And Video Processing From Mars To Hollywood With A Stop At The Hospital	12 Weeks	Duke University	22.03.2015
	S. Prasanna Bharathi	Origins Formation Of The Universe, Solar System, Earth And Life	12 Weeks	University Of Copenhagen	17.08.2015
	S. Prasanna Bharathi	Python Basics With Project	Self Paced	Udemy	05.01.2016
	S. Prasanna Bharathi	Interpersonal Relationships - Building Healthy Relationships	Self Paced	Udemy	11.01.2016
	S. Prasanna Bharathi	Artificial Intelligence With Arduinos	Self Paced	Udemy	13.01.2016
	S. Prasanna Bharathi	DIY With Arduino - 5 Simple Projects To Get You Started	Self Paced	Udemy	13.01.2016
	S. Prasanna Bharathi	Learn Kicad Printed Circuit Board Design	Self Paced	Udemy	13.01.2016
	S. Prasanna Bharathi	Tech Basics Cables & Connectors	Self Paced	Udemy	13.01.2016
	S. Prasanna Bharathi	Introduction To Human Computer Interaction	8 Weeks	NPTEL	29.04.2018