

2019 - 20

1

Date	Name of faculty	Time	Topic	P/R	Signature
17/06/19	P. Durga prabha Rao	9:30 to 10:20	4/4 - A sec Introduction to robot	R	P. Durga prabha
18/06/19	P. Durga prabha Rao	9:30 to 10:20	4/4 sec Introduction to robot	P	P. Durga prabha
17/06/19	K. Umamaheswari	11:10 to 12:00	Introduction to PLC	R	K. Umamaheswari
18/06/19	K. Umamaheswari	8:40 to 9:30	charegn, Required	R	K. Umamaheswari
18/06/19	S. Kalpana	1:50 to 2:40	Introduction	R	S. Kalpana
18/06/19	Ch. Jaya Lakshmi	1:50 to 4:40	Demo Lab	R	Ch. Jaya Lakshmi
19/06/19	P. R A J C S I T	9:30 - 4:30	T & P conduct	R	P. R A J C S I T
20/06/19	Ch. Jaya Lakshmi	9:40 - 12:40	Demo Lab	R	Ch. Jaya Lakshmi
21/06/19	K. Prasanti	1:40 - 3:40	lab Demo	R	K. Prasanti
22/06/19	Ch. Jaya Lakshmi	9:40 - 12:40	Demo Lab	R	Ch. Jaya Lakshmi
24/06/19	A Sumalata	8:40 - 9:30	Architecture & parts of PLC	R	A Sumalata
24/06/19	P DPR	9:30 to 10:20	Robotics, det. types	R	P. Durga prabha
24/06/19	S. K	8:40 to 9:30	ISA model	P	S. Kalpana
24/06/19	CHJL	10:20 - 11:10	Introduction, Application	R	Ch. Jaya Lakshmi
24/06/19	KP	11:10 - 12:00	Black tea Processing	P	K. Prasanti
25/06/19	P DPR	9:30 to 10:20	Robotical Indust	P	P. Durga prabha
25/06/19	KP	8:40 - 9:30	sugar Processing	P	K. Prasanti
25/06/19	KUM	8:40 - 9:30	unique constrain	R	K. Umamaheswari
25/06/19	ASL	1:00 - 1:50	Definition, Architecture & parts of PLC	R	A Sumalata
25/06/19	P DPR	1:40 to 3:30	M.C, Instruction/address	P	P. Durga prabha
26/06/19	P DPR	8:40 to 9:30	4/4 sec - A. Types, Robot	R	P. Durga prabha
26/06/19	ASL	10:20 - 11:10	4/4 sec - B Parts of PLC	P	A Sumalata
26/06/19	KP	11:10 - 12:00	4/4 sec - B An Industrial process	P	K. Prasanti
26/06/19	KUM	11:10 - 12:00	4/4 emergency tech, Advan	R	K. Umamaheswari
26/06/19	ASL	1:50 - 2:40	4/4 - A Parts of PLC	R	A Sumalata
28/06/19	P DPR	9:30 to 11:10	4/4 - B - Robotics safety	P	P. Durga prabha
27/06/19	CHJL	8:40 - 9:30	4/4 ABB, components of image process	R	Ch. Jaya Lakshmi
3/7/19	M. Srinivas	9:40 - 10:40	2/4 B, Two net network	P	M. Srinivas
3/7/19	M. Kranthi	10:40 - 11:40	3/4 - A sec M&ES	R	M. Kranthi
4/7/19	M. Kranthi	9:40 - 10:40	3/4 - B sec - M&ES	R	M. Kranthi
5/7/19	S. Kalpana	8:40 to 9:30	4/4 sec A ES	P	S. Kalpana

Date	Name of the faculty	Time	Topic	Signature
4/3/19	PDDR	9:30 to 10:40		PDDR
4/7/19	MK	9:40 to 10:40	Chaos of ES	MK
5/1/19	KUM	10:20 to 11:10	Applications (R)	K. Kum
5/7/19	KP	10:20-11:10	Moisture int. & micro (P) ^{conv}	KP
06/07/19	PDDR	9:40 to 11:00	3/4 B Tech, Sec B, mclab	PDDR
08/07/19	PDDR (Remote)	9:30 to 10:20	4/1/2019 - University	PDDR
8/7/19	KUM	11:10 to 12:00	Def	KUM
9/7/19	KUM	8:40 to 9:30	Unit-II, ^{H/W} sensor mode	KUM
9/08/19	PDDR	9:20 to 10:00	Unit - University	PDDR
09/07/19	PDDR (Producer)	1:00 to 1:50	Mechanical Systems	PDDR
10/07/19	PDDR (Producer)	10:10 to 11:10	Arm Configuration	PDDR
10/7/19	KUM (R)	11:10 to 12:00	Francis Verchar	KUM
11/07/19	PDDR (Producer)	9:30 to 10:20	Arm Configuration	PDDR
11/7/19	ChJL (Remote)	8:40-9:30	Sampling & Quantization	ChJL
12/7/19	ChJL (Remote)	11:10-12:00	Relationship b/w Pixels	ChJL
12/7/19	ASL (Remote) ^{4/1}	1:50-2:40	Relays & switches	ASL
15/7/19	S.K - P.	8:40-9:30	on chip memory	S.K - P.
15/07/19	PDDR - (Producer)	9:20 to 10:20	Sec-1/4 ^{any}	PDDR
15/7/19	ChJL (Remote)	10:20-11:10	Linear & Nonlinear operations	ChJL
16/7/19	K. Prasanti (P)	9:40-9:30	Temperature measurement in food processing	K. Prasanti
16/7/19	S. Kalpana P	1:50 to 2:40	Kalpana P - T	S. Kalpana P
17/7/19	P. Durgadevi	8:40 to 9:30	Actuator	P. Durgadevi
17/7/19	ChJL	9:30-10:20	Color Image Processing	ChJL
17/7/19	KP	11:10-12:00	turbine & positive displacement ^{flowmeter}	KP
18/7/19	ChJL	8:40-9:30	color models	ChJL
18/07/19	PDDR	11:10 to 12:00	Subnet & other	PDDR
18/07/19	B.K	9:30 to 10:20	Auxiliary memory	B.K
18/7/19	M.K	10:40 to 11:40	other components	M.K
19/7/19	KUM	10:20 to 11:10	power supply	KUM
19/7/19	ChJL	11:10-12:00	HST color model ^{of sensor modes}	ChJL
			& conversion	

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22/7/19	S. Kalpana	8:40 to 9:30	I/O Interfacing	[Signature]
22/7/19	CHJL	10:20-11:10	Pseudo color Image Processing	[Signature]
22/7/19	KUM	11:10-12:00	Energy consumption	[Signature]
23/02/19	POPR (Nemko)	1:40 to 2:40	MCLab. Shift station	[Signature]
23/7/19	S.K	1:50 to 2:40	Bus performance	[Signature]
24/7/19	N. Swathi	8:40 to 9:40	Passive Transducers (R)	[Signature]
24/7/19	KUM	11:10 to 12:00	operating sys	[Signature]
24/7/19	S.K	1 to 1:50	processor I/O	[Signature]
25/7/19	CHJL	8:40-9:30	Introduction to Image Enhancement	[Signature]
26/7/19	KUM	10:20 to 11:10	case study	[Signature]
28/7/19	NS	8:40 to 9:40	Capacitive Transducers (R)	[Signature]
28/7/19	S.K	8:40 to 9:30	Device Drivers	[Signature]
29/7/19	[Signature]	9:30 to 10:20	Shift station	[Signature]
29/7/19	KVL	10:20-11:10	MATLAB	[Signature]
29/7/19	CHJL	10:20-11:10	Piecewise-Linear Transformations	[Signature]
30/7/19	KUM	8:40-9:30	N/w Scenarios	[Signature]
30/7/19	N. Swathi	8:40-9:40	Inductive Transducers (R)	[Signature]
30/7/19	S.K	8:50 to 2:40	Device Drivers	[Signature]
31/7/19	ASL	10:20-11:10	Program control Destruct.	[Signature]
31/7/19	CHJL	9:30-10:20	Histogram Equalization	[Signature]
31/7/19	KUM	11:10-12:00	optimization ^{figure of merit}	[Signature]
01/8/19	ASL	9:30 to 10:20	Program control Destruct.	[Signature]
01/08/19	S.K	9:30 to 10:20	Device Drivers	[Signature]
01/08/19	ASL	11:10-12:00	Program control Destruct.	[Signature]
02/08/19	ASL	9:30-10:20	forced I/O context based	[Signature]
02/8/19	CHJL	11:10-12:00	Local Enhancement	[Signature]
5/8/19	ASL	8:40-9:30	Program control Destruct.	[Signature]
5/8/19	KUM	11:10-12:00	Revision	[Signature]
5/8/19	KP	11:20-12:00	Brix	[Signature]
6/8/19	ASL	11:00-2:40	Math operations	[Signature]
7/8/19	N. Swathi	8:40 to 9:40	Isolation Amplifiers	[Signature]

Date	Name of the faculty	P/A	TIME	TOPIC	Signature
7/8/19	ASL	4/4-B	P 10:20-11:10	Matrix Operations	ASL
7/8/19	KP		P 11:10-12:00	refractive index for ^{BNA}	Ru
7/8/19	KUM		R 11:40-12:00	data entry concepts	K. L.
7/8/19	ASL	4/4-A	R 1:50-2:40	Matrix & Distributions	ASL
08/08/19	POPR (Rudra)		P 9:30-10:10	Transformation matrix	J
9/8/19	ASL		R 1:50-2:40	Matrix Distributions	ASL
13/8/19	KP		P 8:40-9:30	PSFET	Ru
13/8/19	NS		R 8:40-9:40	Amplifiers	NY
13/8/19	KUM		R 8:40-9:40	K. L.	K. L.
13/8/19	ASL		P 1:00-1:50	Matrix Dist.	ASL
14/8/19	ASL		P 10:20-11:10	Matrix Dist.	ASL
14/8/19	CHJL		R 9:30-10:20	sharpening filters	CHJL
14/8/19	ASL		R 1:50-2:40	Matrix & data compare ^{Dist.}	ASL
16/8/19	ASL		P 8:40-9:30	data compare	ASL
16/8/19	ASL		R 1:00-1:50	data compare Dist.	ASL
20/8/19	KP		P 8:40-9:30	e-nose	Ru
20/8/19	POPR		P 9:30-10:20	Smallest Kricutia	Rudra
24/8/19	POPR		P 9:30-10:20	Smallest K. M. S.	Rudra
27/8/19	NS		R 8:40-9:40	Residence monitoring system	NY
28/8/19	NS		R 8:40-9:40	Recorder	NY
29/08/19	POPR		P 10:20-11:10	Smallest M. Jacobson method	J
03/09/19	POPR		P 9:30-10:20	Jacobson method	J
3/9/19	KUM		R 8:20	unicast Routing	K. L.
4/9/19	CHJL		R 9:30-10:20	Image Restoration	CHJL
4/9/19	NS		R 8:40-9:40	Recorder	NY
4/9/19	CHJL		R 8:40-9:30	Noise models	CHJL
9/9/19	POPR		R 9:30-10:20		J
9/9/19	S.K		P 8:40-9:30	Debining tree s/y	Kalpana
9/9/19	NS		R 8:40-9:40	Recorder	NY
11/9/19	POPR		R 8:40-9:30	88.50 Rby Dist	J

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11/9/19	NS	R	8:40 to 9:40	Recorders	NY
11/9/19	chJL	R	9:40 to 10:30	Periodic Noise Reduction Linear, Position Invariant	CZ
11/9/19	PDR	R	1:00 to 2:40	PPO Controller	✓
12/9/19	chJL	R	8:40 - 9:30	Inverse filtering	CZ
12/9/19	S.K	P	9:30 - 10:20	Creating E.C.	§
13/9/19	S.K	P	9:30 - 10:20	ABC's E-S	§
13/9/19	PDR	R	9:30 to 10:20	SSSO Path, Joint model	✓
13/9/19	chJL	R	11:10 to 12:00	Wiener filtering	CZ
13/9/19	PDR	R	1:00 to 1:50	Polynomial - SISO	✓
14/9/19	PDR	R	9:40 to 11:00	LCOPing	✓
15/9/19	PDR	P	9:30 to 10:20	positive PD controller	✓
16/9/19	NS	R	8:40 to 9:40	ECG	NY
16/9/19	PDR	R	1:40 to 3:50	LCO & SISO communication	✓
18/9/19	NS	R	8:40 to 9:40	ECG & EEG	NY
18/9/19	S.K	P	10:20 to 11:10	Kalpa creating Es	§
30/9/19	ASL 4/4A	R	8:40 - 9:30	Thermal power plants	AS
30/9/19	ASL 4/4A	R	9:30 - 10:20	Steel making process	AS
30/9/19	chJL w/ASB	R	10:20 - 11:10	LZW & RLE Coding	CZ
01/10/19	PDR 3/4-B	R	1:40 to 2:30	Serial data transmission	✓
03/10/19	ASL 4/4-B	P	11:10 - 12:00	DCS in Thermal & steel plants	AS
04/10/19	ASL 4/4-B	P	8:40 - 9:30	making steel videos	AS
05/10/19	PDR 3/4-B	R	9:40 to 10:40	multiple feedback control	✓
14/10/19	ASL 4/4-A	R	8:40 - 9:30 AM	Paper & Pulp	AS
14/10/19	RP 4/4-ASB	P	11:10 - 12:00	Turbidity measurement	P
15/10/19	ASL 4/4-B	P	1:00 - 1:50 PM	pulp and paper Industries	AS
16/10/19	ASL 4/4-B	P	10:20 - 11:00 AM	cement Industries	AS
16/10/19	ASL 4/4-A	P	1:50 - 2:40 PM	Cement plants & Des	AS
17/10/19	ASL 4/4-A	R	9:30 - 10:20	Chemical plant	AS
18/10/19	ASL 4/4-B	P	8:40 - 9:30	on shore oil & gas Ind.	AS
18/10/19	ASL 4/4-A	P	1:50 - 2:40	" "	AS
23/10/19	ASL 4/4-B	P	10:20 - 11:10	offshore oil & gas Ind.	AS

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23/10/19	ASL	P	1:50-2:40	offshore oil & gas Indust	18
23/10/19	S.K	P	1:40-1:50	Instruction set	18
30/11/19	ChJL	R	8:40-9:40	Process, Process Parameters	19
2/12/19	S.K	R	10:20 to 11:10	Introduction to Paper Industries	19
02/12/19	POPR	R	11:40 to 12:40	Co., P.O.A., Syllabus	19
4/12/19	PSC	R	10:20 to 12:00	Layout of Power plant	19
5/12/19	PSC	R	9:30 to 11:10	Layout of power plant	19
5/12/19	M.S	P	9:40 to 10:40	RTD	19
05/12/19	POPR	R	11:40 to 12:40	Robot Introduction etc.	19
06/12/19	ChJL	R	8:40-9:40	Classification of Transducers	19
7/12/19	ChJL	R	8:40-9:40	Radioactive Transducers	19
9/12/19	PSC	R	9:30-10:20	PI Diagrams	19
9/12/19	POPR	P	10:40 to 12:40	Robot & ROBOT Robot	19
10/12/19	M.S	K	8:40-9:40	Thermo couples	19
10/12/19	P.S.C	R	9:30-10:20	Water measurement	19
10/12/19	P.S.C	R	10:20 to 11:10	Water measurement	19
10/12/19	M.S	K	10:40 to 11:40	Thermistors	19
10/12/19	POPR	R	10:40 to 11:40	Approach & Tools	20
11/12/19	K.P.	P	8:40 to 9:40	Monochromators, Prism etc	20
11/12/19	M.S	K	8:40 to 9:40	IC sensors	20
11/12/19	M.S	K	10:40 to 11:40	IC sensors	21
12/12/19	ChJL	R	8:40-9:40	Semiconductor sensors	21
12/12/19	PSC	R	9:30 to 11:20	Flow pressure measure	23
12/12/19	POPR	R	10:10 to 12:40	Amplifiers & Error	23
13/12/19	ChJL	R	8:40-9:40	Array based sensors, Biosensors	24
16/12/19	S.K	R	10:20 to 11:10	Raw materials	24
16/12/19	PSC	R	9:30 to 10:10	Boiler Drum Level	25

Date	Name of the faculty	P/R	Time	Topic	Signature
16/12/19	M.S	P	9:40-10:40	Fiber optic Sensors	[Signature]
16/12/19	POPR	R	11:40 to 12:40	Arm Control System	[Signature]
17/12/19	POPR	R	10:40 to 11:40	Wrist Control System	[Signature]
17/12/19	M.S	K	8:40 to 10:40	Pyrometers	[Signature]
18/12/19	M.S	K	8:40 to 9:40	ultrasonic thermometers	[Signature]
18/12/19	M.S	K	10:40 to 11:40	"	[Signature]
18/12/19	POPR	R	11:40 to 12:40	Actuator & wrist control system	[Signature]
18/12/19	NS	R	11:40 to 12:40	OSI Model	[Signature]
18/12/19	ChJL	K	1:00-3:30	ISO EVENT	[Signature]
19/12/19	ChJL	R	8:40-9:40	Dynamic characteristic of piezo impedance	[Signature]
19/12/19	POPR	R	11:40 to 12:40	Sensors & wireless	[Signature]
19/12/19	NS	R	11:40 to 12:40	TCP/IP	[Signature]
23/12/19	NS	R	11:40 to 12:40	TCP, UDP	[Signature]
24/12/19	NS	R	10:40 to 11:40	Internetworking Protocols	[Signature]
26/12/19	ChJL	R	8:40-9:40	classification of Intelligent sensors	[Signature]
26/12/19	NS	R	11:40-12:40	POPs & Addressing	[Signature]
2/1/2020	NS	R	9:40-10:40	Networks in Process Automation	[Signature]
6/1/2020	NS	R	11:40-12:40	HART	[Signature]
7/1/2020	NS	R	10:40-11:40	HART layers	[Signature]
02/1/2020	POPR	R	10:40 to 11:40	frames & Messaging	[Signature]
20/1/2020	KP	P	8:40-9:40	Principle of mass spectrometer ^{video}	[Signature]
20/1/2020	POPR	P	11:40 to 12:40	D-H criterion	[Signature]
20/1/20	KP	P	2:40-3:40	Magnetic Deflection ^{-video} mass spectro _{-meter}	[Signature]
21/1/20	KP	P	9:40-10:40	Principle of mass spectrometer	[Signature]
21/01/20	POPR	P	10:40 to 11:40	3DOF - DH criterion	[Signature]
23/1/2020	ChJL	P	8:40-9:40	Introduction to AI, Multidimensional Intelligent sensors	[Signature]
23/1/2020	POPR	P	11:40 to 12:40	D.H Criteria	[Signature]
23/1/2020	NS	R	11:40 to 12:40	HART Protocol	[Signature]
24/1/20	KP	P	9:40-10:40	Magnetic Deflection mass spectro ^{meter}	[Signature]
24/1/20	ChJL	P	8:40-9:40	Prognostic Instrumentation	[Signature]
25/1/20	ChJL	P	8:40-9:40	ANN based Intelligent sensors	[Signature]
				Fuzzy based Intelligent sensors	[Signature]

2020

8

Date	Name of the faculty	PA/K	Time	Topic	Signature
25/01/2020	PDDR	P	9:40 to 11:40	Enrichment	[Signature]
27/01/2020	PDDR	P	11:40 to 1:40	Geometrical IB	[Signature]
28/01/2020	PDDR	P	10:40 to 11:40	numerical method	[Signature]
30/01/2020	chJL	R	8:40-9:40	Revision	[Signature]
30/01/2020	PDDR	P	11:40 to 1:40	Jacobian matrix	[Signature]
02/02/2020	PDDR	P	11:40 to 1:40	Control Systems	[Signature]
04/02/2020	PDDR	P	10:40 to 11:40	SISO T.F.	[Signature]
05/02/2020	PDDR	P	11:40 to 12:40	PD for Manipulation	[Signature]
10/02/2020	PDDR	P	11:40 to 12:40	PID Controller	[Signature]
10/02/2020	NS	R	11:40 to 12:40	LAS	[Signature]
11/2/2020	NS	R	10:40 to 11:40	FAS, EMS	[Signature]
13/2/2020	NS	R	10:40 to 12:40	Remedial	[Signature]
24/02/2020	PDDR	P	11:40 to 12:40	Hybrid Position/force	[Signature]
24/02/2020	NS	R	11:40 to 12:40	EMS	[Signature]
27/02/2020	PDDR	P	11:40 to 12:40	Hybrid position/force	[Signature]
27/2/2020	chJL	P	8:40-9:40	Conventional calibration techniques	[Signature]
27/2/2020	NS	R	11:40 to 12:40	Redundancy	[Signature]
28/2/2020	chJL	P	8:40-9:40	Multiplying DAC calibration	[Signature]
02/03/2020	NS	R	11:40 to 12:40	Technology of F.F	[Signature]
05/03/2020	PDDR	P	11:40 to 12:40	Robo world (IP)	[Signature]
5/3/2020	NS	R	11:40 to 12:40	Profibus Introduction	[Signature]
5/3/2020	chJL	P	8:40-9:40	offset calibration, pulse modulated, calib	[Signature]
6/3/2020	chJL	P	8:40-9:40	ADC calibration, STIM calibration	[Signature]
7/3/2020	chJL	P	8:40-9:40	IEEE 1451	[Signature]
9/3/2020	chJL	P	1:40-2:40	TEDS, NCAP	[Signature]
10/3/2020	NS	R	10:40-11:40	Profibus DP	[Signature]
12/3/20	chJL	P	8:40-9:40	New technologies, CE Bus Protocol	[Signature]
13/3/20	chJL	P	8:40-9:40	Plug-n-Play smart sensor protocol	[Signature]
16/3/2020	NS	R	11:40-12:40	Profibus PA	[Signature]
17/3/20	ASL	P	9:40-10:40	unit-y videos	[Signature]
18/03/2020	PDDR	P	10:40 to 11:40	Robo - Safety	[Signature]

Date	Name of the faculty	P/R/K C R	Time	TOPIC	signature
11/3/2020	NS		10:40-11:40	Pedibus - PA	<u>NY</u>