

Department of physics

2017-2018

Value added course

NOTICE

This is to inform to all the III B.Sc., physics students that, the Department of physics will be organising an **Add On Course in "Mobile Phone Trouble Shooting and Servicing"** from 24th July 2017 to 10th September 2017 (7 weeks). Those who are interested are here by informed to contact Sri. L. NAGESWARA RAO the HOD of Physics immediately.

L. Nageswara Rao
for PRINCIPAL

DEPARTMENT OF PHYSICS
ADD ON COURSE
MOBILE PHONE TROUBLE SHOOTING AND
SERVICING

SYLLABUS:

1. Introduction to basic cellular mobile communication systems :

- Spectrum allocation of 800 MHz
- Basic cellular systems
- Concept of frequency reusability
- Hand of mechanism
- Consideration of the components of cellular systems
- Cell coverage for signal and traffic
- Digital cellular systems –GSM, CDMA technologies

2. Device technology and trouble shooting :

- Typical block diagram for one of today's cell phone hand set.
- Modulation and demodulation

3. Trouble Shooting :

- How to trouble shoot a cell phone
- Stage faults

4. Block diagrams of different handsets

- Nokia 510
- Nokia 3310
- 3820
- Motorola 190
- Motorola 180
- Panasonic GD90
- GD92
- GD93

Aoc/17-18/1	P. Jagadesh Pavan kumar	Bc
Aoc/17-18/2	V. Anil kumar	Bc
Aoc/17-18/3	J. Jogi Pavan kumar	Bc
Aoc/17-18/4	S. Brahamam	Bc
Aoc/17-18/5	L. Santhi kiran	Bc
Aoc/17-18/6	V. Venkatesh.	Bc
Aoc/17-18/7	T. Dharma Ramesh	Bc
Aoc/17-18/8	G. Venkata Avinash	Bc
Aoc/17-18/9	Y. Krishna	Bc
Aoc/17-18/10	N. Satish	Sc
Aoc/17-18/11	K. Ramalingeswara Rao	Bc
Aoc/17-18/12	M. Manohar	Bc
Aoc/17-18/13	G. Harish	Bc
Aoc/17-18/14	T. Sunil	Sc
Aoc/17-18/15	M. Prasad	OC
Aoc/17-18/16	S. Naga Raju	OC
Aoc/17-18/17	Y. Rajasekhar Reddy	OC
Aoc/17-18/18	B. Peddi Raju	Bc
Aoc/17-18/19	J. Pavan	Sc
Aoc/17-18/20	K.V. Naga Raju	Sc
Aoc/17-18/21	R. Naga Raju	Bc
Aoc/17-18/22	U. Chinna Vamsi	Sc
Aoc/17-18/23	K. Naveen	Sc
Aoc/17-18/24	M. Dharma rao	Bc
Aoc/17-18/25	J. Joseph Thansi	Bc
Aoc/17-18/26	Ch. Giopi Raju	Bc
Aoc/17-18/27	K. Nagendra Varma	Bc

నెల తాలూకు

Admission No అధ్యయన సంఖ్య	NAME పేరు	Caste కులము	Date తేది																	
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
			T	W	Th	F	S	Su	M	T	W	Th	F	S	Su	M	T	W	Th	F
1.	P. Jagadesh Pavan kumar		X	X	X	P	P		P	P	X		X						X	
2.	V. Anil kumar		X	X	X	P	P		P	P	X		X						X	
3.	J. Jogi Pavan kumar		X	X	X	P	P		P	P	X		X						X	
4.	S. Braharam		X	X	X	P	P		P	P	X		X						X	
5.	L. Santhi kiran		X	X	X	P	P		P	P	X		X						X	
6.	V. Venkatesh		A	X	X	P	P		P	P	X		X						X	
7.	T. Dharma Ramesh		X	X	X	P	P		P	P	X		X						X	
8.	Gr. Venkata Avinash		X	X	X	P	P		P	P	X		X						X	
9.	V. Krishna		X	A	X	P	P		P	P	X		X						X	
10.	N. Satish		X	X	X	P	P		P	P	X		X						X	
11.	K. Ramalingeswara Rao		X	X	X	P	P		P	P	X		X						X	
12.	M. Manohar		A	X	X	P	P		P	P	X		X						X	
13.	G. Harish		X	X	A	P	P		P	P	X		X						X	
14.	T. Sunil		X	X	X	P	P		P	P	X		X						X	
15.	M. Prasad		X	X	X	P	A		P	P	X		X						X	
16.	S. Naga Raju		X	A	X	P	P		P	P	X		X						X	
17.	V. Rajasekhar Reddy		X	X	X	P	P		P	P	X		X						X	
18.	B. Peddi Raju		X	X	X	P	P		P	P	X		X						X	
19.	I. Pavan		X	X	X	P	P		P	P	X		X						X	
20.	K.V. Naga Raju		X	X	X	P	A		P	P	X		X						X	
21.	R. Naga Raju		X	X	X	P	P		P	P	X		X						X	
22.	U. chinna Vamsi		X	A	X	P	P		P	P	X		X						X	
23.	K. Naveen		X	X	X	P	P		P	P	X		X						X	
24.	M. Dharma Rao		X	X	X	P	P		P	P	X		X						X	
25.	J. Joseph Thansi		X	X	X	P	P		P	P	X		X						X	
26.	ch. Gopi Raju		X	X	X	P	P		P	P	X		X						X	
27.	K. Nlogendra Varma		X	X	X	P	P		P	P	X		X						X	
ప్రతి దినము ఉదయం హాజరు బాలురు బాలికలు																				
ఉపాధ్యాయుని సంతకము																				
ప్రతిదినము సాయంత్రము హాజరు బాలురు బాలికలు																				
ఉపాధ్యాయుని సంతకము																				



SIR C R REDDY COLLEGE

(AIDED & AUTONOMOUS)

ELURU, W.G.DT

Affiliated to Adikavi Nannaya University, Rajamahendravaram

(Thrice accredited at level-A by NAAC, Bengalure & College with Potential for Excellence)

An ISO-9001: 2015 Certified Institution



CERTIFICATE

ADD ON COURSE

MOBILE PHONE TROUBLE SHOOTING AND SERVICING

Organized by

DEPARTMENT OF PHYSICS

This is to Certify that Mr. _____

Class _____ Roll NO: _____ of Sir C R Reddy Autonomous

college, Eluru has completed his training on **MOBILE PHONE TROUBLE SHOOTING
AND SERVICING** from 24th July 2017 to 10th September 2017 during the academic
year 2017-2018.

Organizing Secretary

Convener

Principal



Training on Value Added Course

Batch 2017-2018