

Meeting-II

35

Date: 25-11-2020

The department meeting was held in the Physics lab on 25-11-2020. After discussing with the Principal, faculty of department of Physics, Mathematics, Chemistry, Computer Science and the Students of Bsc, it is resolved to enrich the existing curriculum by initiating a certificate course in "Smart Phone Technology" for the benefit of students in the academic year 2020-2021. A proposal seeking permission to start the course should be submitted to the Principal within two days.

Course duration	: 40 days
Student intake	: 20 to 30
Name of Faculty	: K. Durga Rao lect in physics
Formative assessment	: 15 marks (objective type)
Summative assessment	: 25 marks (objective type)
Qualifying mark.	: 15
Minimum attendance for summative assessment	75%

K. Durga Rao
Course Coordinator
Department of Physics
S.Ch.V.P.M.R. Govt. Degree College
GANAPAVARAM-534198.

S. Ch. V. P. M. R.
Department of Physics
S.Ch.V.P.M.R. Govt. Degree College
GANAPAVARAM-534198.

- 1) HOD: *N. S. Janki*
- 2) R.B.Sc: *K. Durga Rao*
- 3) R.B.Sc: *Janki*



SRI CHINTALAPATI VARA PRASADA MURTHY RAJU
GOVERNMENT DEGREE COLLEGE

GANAPAVARAM-534 198

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From
P. Madhu Raju
In-charge, Dept. of Physics
SCHVPMR Govt. Degree College
Ganapavaram

Dt ;27-11-2020

To
The Principal
SCHVPMR Govt. Degree College
Ganapavaram

27/11/20

Sub: Curriculum Enrichment for 2020-21- Dept. of Physics - proposal for starting a
Certificate Course in Smart Phone Technology; Request for permission - Reg.

This is to submit that the Dept. of Physics is proposing to start a Certificate Course in Smart Phone Technology during the academic year 2019-20 so as to enrich the existing curriculum for the benefit of the students. Hence, this proposal is submitted seeking your permission.

Course duration:	40 days
Student intake:	20 to 30
Name of Faculty:	K. Durga Rao
Formative Assessment	15 marks (objective type)
Summative Assessment	25 marks (objective type)
Qualifying mark	15

Objectives: (1) To enrich the curriculum for the development of students

(2) To develop the technical proficiency in participants by providing a deep understanding of smart phone components interconnections ,and their functions.


In-charge, Dept. of Physics

Department of Physics
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Proceedings of the Principal (FAC), SCHVPMR Govt. Degree College, Ganapavaram

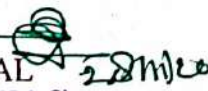
Present: Sri P. Madhu Raju., M.Sc., M.Phil.,

Rc.No.21/5/CC-20-21

Dated :28-11-2020

Sub: Dept. of Physics - Proposal for Certificate Course in Smart Phone Technology -
2019-20 -Permission granted - Orders issued - Reg.

The Principal, SCHVPMR Govt. Degree College, Ganapavaram is pleased to grant permission to launch a Certificate Course in Smart Phone Technology by the Department of Physics during the academic year 2020-21 The In-charge, Department of Physics is requested to follow the due procedure for conducting the said course and submit a report thereof.


PRINCIPAL
PRINCIPAL (F.A.C)
S.CH.V.P.M.R. Govt. Degree College
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GANAPAVARAM (W.G.Dt.,)

Circular - 1

Date 30-11-2020

All the students of B.Sc. are hereby informed that the department of Physics of our college is going to start a certificate course on "Smart Phone technology" from 5-12-2020 to 31-1-2021 (40 days duration). Hence, all the students are requested to enroll in the course and make use of it. The students who are interested to register their names can contact K. Durgarao Lecturer in Physics.

Course design:

Course Name : Smart Phone technology

Duration : 40 days

Intake : 20 - 30

Course start date: 5-12-2020, Time: 4-30 to 5-30 PM

Formative assessment: 15 marks (MCQ)

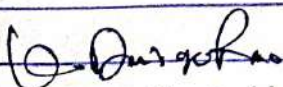
Summative assessment: 25 marks (MCQ)

at the end of the course

Qualifying marks : 15

Note: * 75% of attendance is mandatory to give the final test.

* All the qualified candidates are given certificates



Course Coordinator
Department of Physics
S.Ch.V.P.M.R. Govt. Degree College
GANAPAVARAM-534198.

Stdt. In-charge

B.Sc. [Signature]
B.Sc. [Signature]

Principal (F.A.C.)
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S Ch V P M R GOVERNMENT DEGREE COLLEGE
GANAPAVARAM
DEPARTMENT OF PHYSICS
CERTIFICATE COURSE-2020-2021
SMARTPHONES TECHNOLOGY

SYLLABUS

(45 Lectures)

Module I

(15 Lectures)

Basics: Basics of Mobile Communication and Electronics, Study of Digital Electronics, Assembling & Disassembling of different types of Mobile Phones, Use of various tools & instruments used in mobile phone repairing, Details of various components used in mobile phones, Study of basic parts of mobile phones(Mic, speaker, vibrator, LCD, ,antenna etc), Testing of various parts with multimeter.

Module II

(15 Lectures)

Hardware: Basic Circuit Board/ Motherboard introduction, Names of different BGA ICs, Work of different BGA and Glass ICs, How to recognize different ICs, Soldering & Desoldering components using soldering iron, Soldering & Desoldering components using rework station, working on SMD/BGA ICs and the PCB.


Module III

(15 Lectures)

Software: Introduction of various software faults, introduction of different flasher boxes, Flashing of various brands of handsets, formatting of virus affected handsets, Unlocking of handsets through codes and software, use of secret codes, Downloading

Reference Books:

1. Training material for students provided by Department


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Department of PHYSICS

Certificate Course on "SMART PHONE TECHNOLOGY"

Course Outline

Course Duration	30 to 40 days
Course Fee	Nil
Target Group	BA ,BCOM and BSC
Student intake	20 to 30 (First Come-First Serve)
Start Date	05-12-2020
No. of Modules	3
Formative Assessment	15 marks (objective type)
Summative Assessment	25 marks (objective type)
Qualifying Mark	15
Name of the Course Coordinator	K.Durga Rao

Student Registration Form

Date: 30-11-2020

Name of the Student : M. Chanti^o
Admission Number : 6611
Batch : V
Year and Program studying : 2020-21
Semester : V

M. Chanti^o
Signature of the Student

K. Durga Rao
Signature of the Course Coordinator

Department of Physics
SOLV.P.M.R. Govt. Degree College
GANAPAVARAM-534198.



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Department of PHYSICS

Certificate Course on "SMART PHONE TECHNOLOGY"

Course Outline

Course Duration	30 to 40 days
Course Fee	Nil
Target Group	BA ,BCOM and BSC
Student intake	20 to 30 (First Come-First Serve)
Start Date	05-12-2020
No. of Modules	3
Formative Assessment	15 marks (objective type)
Summative Assessment	25 marks (objective type)
Qualifying Mark	15
Name of the Course Coordinator	K.Durga Rao

Student Registration Form

Date: 30-11-2020

Name of the Student : K Achyuta Rao
Admission Number : 6553
Batch : V
Year and Program studying : 2020 -2021
Semester : V

K-Achyuta Rao
Signature of the Student

K Durga Rao
Signature of the Course Coordinator

Department of Physics
S.Ch.V.P.M.R. Govt. Degree College
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Department of Physics
Certificate course on Smart Phone
Technology –2021-22
List of Students Enrolled

	ADMN.NOS.	CLASS	STUDENTNAME	STUDENTSIGNATURE
1	6588	III B Sc MPC	KANCHUMARTHI CHANDRA RAO	K. chandra rao
2	6591	III B Sc MPC	KARTHAKI VENKATA RATNAM	K. venkata Ratnam
3	6566	III B Sc MPC	LAYASETTI NARENDRA KUMAR	L. Narendra kumar
4	6608	III B Sc MPC	M. RUPA SUDHA NAGA SWETHA	M. R-s. Naga swetha
5	6611	III B Sc MPC	MUSINANI CHANTI	M. chanti
6	6592	III B Sc MPC	SAKALABATTULA NAVEEN	S. Naveen
7	6568	III B Sc MPC	SRIREDDI ALEKHYA	S. Alekhya
8	6584	III B Sc MPC	THOTA YEHOSHUVA	T yehashuva
9	6622	III B Sc MPC	TUMMARADA RUCHITHA	T. Ruchitha
10	6635	III B Sc MPC	MANDA SANTHOSH KUMAR	M. Santhosh kumar
11	6636	III B Sc MPCs	DOOSANAPUDI RUTHGRACE	D. Ruthgrace
12	6569	III B Sc MPCs	GORLI GAYATHRI	G. Gayathri
13	6553	III B Sc MPCs	KILLI ACHYUTA RAO	K - Achyuta Rao
14	6621	III B Sc MPCs	MURAMALLA MADHAVI	M. Madhavi
15	6617	III B Sc MPCs	NEELAMSETTI VIJAYA LAKSHMI	N. Vijaya Lakshmi
16	6581	III B Sc MPCs	PINNENTI RADHA	P. Radha
17	6604	III B Sc MPCs	PUVVALA SIVA NAGA SAI	P. siva naga sai
18	6632	III B Sc MPCs	RONGALA LAKSHMI PRASANNA MAVALLU	R.L.P. mavallu
19	6631	III B Sc MPCs	RONGALA PAVAN KALYAN	R. pavan kalyan
20	6596	III B Sc MPCs	TUMMALAPALLI HEMA PRASANNA	T. Hema prasanna
21	6585	III B Sc MPCs	VANKAYALA KIRAN SAI	V. Kiran sai
22	6642	III B Sc MPCs	CHEPURI VANI SATYA DURGA	C. V. Satya durga.

Department of Physics
S.Ch.V.P.M.R. Govt. Degree College
GANAPAVARAM-534198,

Circular - 11

Date: 15-12-2020

All the students are informed that Formative Assessment test in "Smart phone technology" will be conducted on 22-12-2020. Attendance is must

Syllabus Prescribed for the test: Basics
Hardware

K. Dargalena

Course Coordinator.

Department of Physics
S.Ch.V.P.M.R. Govt. Degree College
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IBSC: *D. Vignatharajulu*
B.Sc: *DD*
M.Sc: *Arulselvi*

10/12/20
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GANAPAVARAM
SMARTPHONES TECHNOLOGY

Formative Test Question Paper
for certificate course:2020-21

9
15

Name: M. chant;

Class: III BSc (MPC)

Admn No 6611

I. Choose the Correct Answers

15X1=15M

1. Expand PGBA [B ✓
A) Plane Ball Grid Array B) Plastic Ball Grid Array C) Pin Ball Grid Array
2. In Assembling which component will inserted into an empty assembly file [B ✗
A) Surface Mount B) Base Mount C) Edge Mount D) Top Mount
3. The position of two surfaces facing each other, the following type may be Offset [C ✓
A) Mate B) Assign C) Angle D) Align
4. The below constrain is used to assemble an edge to contact a surface [C ✗
A) Pnt on srf B) Pnt on Pnt C) Edge on line D) Edge on srf
5. Which Command is used to assemble the starting of lens part [D ✓
A) Select lens.prt B) Select lens.pnt C) Select lens.Pst D) Select lens.ppt
6. To choose the next reference in the placement panel you have to click? [A ✓
A) New reference B) New Task C) New work D) New constraint
7. In which pattern the pins are placed in BGA [A ✗
A) Side pattern B) Reflex pattern C) Grid Pattern D) Lobe Pattern
8. How many Types of IC's are there in BGA [C ✓
A) Three B) Four C) Two D) Five
9. Below is one of the pitch of micro BGA [B ✓
A) 0.44mm B) 0.75mm C) 0.87mm D) 0.97mm
10. Which memory is used by smart phone to store Apps & Data [B ✗
A) Flash memory B) RAM C) ROM D) Disk
11. How many reference sets & constraints are required for assembling microphone [B ✓
A) 3&3 respectively
B) 3&2 respectively
C) 2&3 respectively
D) 3&1 respectively
12. The command used to assemble the antenna part [A ✗
A) antenna.pnt B) antenna.pxt C) antenna.prt D) antenna.ppt
13. If a part is added to assembly without it being fully constrained is considered As [B ✓
A) Mounted B) Placed C) Un Packaged D) Packaged
14. PCB means [B ✓
A) Power control board
B) Printed circuit Board
C) Pin connector borad
15. The term used in cellular Technology for 'Harm' [D ✗
A) Hard B) Hazard C) Hang D) Hang off

S Ch V P M R GOVERNMENT DEGREE COLLEGE

GANAPAVARAM

SMARTPHONES TECHNOLOGY

Formative Test Question Paper

for certificate course:2020-21

12
15

Name: K. Achyuta Rao

Class: III BSc

Admn No 6553

:

I. Choose the Correct Answers

15X1=15M

1. Expand PGBA [B ✓
A) Plane Ball Grid Array B) Plastic Ball Grid Array C) Pin Ball Grid Array
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6. To choose the next reference in the placement panel you have to click? [B X
A) New reference B) New Task C) New work D) New constraint
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B) 3&2 respectively
C) 2&3 respectively
D) 3&1 respectively
12. The command used to assemble the antenna part [C ✓
A) antenna.pnt B) antenna.pxt C) antenna.prt D) antenna.ppt
13. If a part is added to assembly without it being fully constrained is considered As [D X
A) Mounted B) Placed C) Un Packaged D) Packaged
14. PCB means [B ✓
A) Power control board
B) Printed circuit Board
C) Pin connector borad
15. The term used in cellular Technology for 'Harm" [B ✓
A) Hard B) Hazard C) Hang D) Hang off

Date 20-01-2021

Dear student,

Instruction for certificate course on Smart Phone technology summative test will be conducted on 2-02-2021 covering the entire syllabus i.e. Basis, hardware and software technology in Smart Phone. It is informed that students with less than 75% of attendance will not be allowed to write the exam. The qualifying mark will be 15M

D. Durgesh Rao

Course Coordinator

Department of Physics
S.Ch.V.P.M.R. Govt. Degree College
GANAPAVARAM-534198.

BSC

BSC P.leadurthy

BSC:

20/1/21
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Jan 2021

Pupils Attendance Register

పిల్లల హాజరుపట్టి

రోజుల సంఖ్య _____
విగడు పోయిన _____

Sl. No	పేరు	సంఖ్యలు												హాజరు		గమనిక	పేరు			
		1	2	3	4	5	6	7	8	9	10	11	12	13	హాజరు (20)			మొత్తం (40)		
6588	1 K. Chandra Rao	P	P	P	A	P	P	P	P								17	35	87	K. Chandra Rao
6591	2 K. Venkata Ratnam	A	P	P	P	P	P	P	P								17	35	87	K. Venkata Ratnam
6566	3 L. Narendra Kumar	P	P	P	P	A	P	P	P								18	37	92	L. Narendra Kumar
6608	4 M. Rupa Sudha Naga Suetta	P	P	P	P	A	P	P	P								17	35	87	M. Rupa Naga Suetta
6611	5 M. Chanti	P	P	P	P	P	P	P	A								18	35	87	M. Chanti
6592	6 S. Naveen	P	P	P	P	P	P	P	P								18	36	90	S. Naveen
6568	7 S. Alekhya	P	P	P	P	A	P	P	P								17	35	87	S. Alekhya
6584	8 T. Yehoshuva	P	P	P	P	P	A	P	P								17	34	85	T. Yehoshuva
6622	9 T. Ruchitha	P	P	A	P	P	P	P	P								17	35	87	ABSENT
6635	10 M. Santhosh Kumar	P	A	P	P	P	P	P	P								18	36	90	M. Santhosh Kumar
6636	11 D. Ruthgrace	P	P	P	P	A	P	P	P								17	35	87	D. Ruthgrace
6569	12 G. Gayathri	P	P	P	P	P	P	P	A								18	36	90	G. Gayathri
6553	13 K. Achyuta Rao	P	P	P	P	P	P	P	P								19	36	90	K.A. Achyuta Rao
6621	14 M. Madhavi	P	P	P	P	A	P	P	P								19	37	92	M. Madhavi
6617	15 N. Vijaya Lakshmi	P	A	P	P	P	P	P	P								18	35	87	N. Vijaya Lakshmi
6581	16 P. Radha	P	P	A	P	P	P	P	P								19	37	92	P. Radha
6604	17 P. Siva Naga Sai	P	P	A	P	P	P	P	P								18	36	90	P. Siva Naga Sai
6632	18 R. L. prasanna Movallu	P	P	A	P	P	P	P	P								18	36	90	R. L. prasanna Movallu
6631	19 R. pavan kalyan	P	P	P	P	P	P	P	P								18	36	90	R. Pavan kalyan
6596	20 T. Hema prasanna	P	P	P	P	P	P	P	P								19	38	95	ABSENT
6585	21 V. Kiran sai	P	P	P	P	P	P	P	P								19	39	97	V. Kiran sai
6642	22 C. Vani satya Durga	P	P	P	P	P	P	P	P								19	38	95	C.V. Satya Durga

PP PPPPP PP

PPPPPP P PPPPP P P

Principal (F.A.C)
S.C.I.V.P.N.R. Govt. Degree College
Accredited 'B' by NAAC
GANAPAVARAM (W.G.D.I.)
2020 మార్చి

S Ch V P M R GOVERNMENT DEGREE COLLEGE

GANAPAVARAM
SMARTPHONES TECHNOLOGY
Summative Test Question Paper
for certificate course:2020-21

18
25

Name: M. Chanti

Class: III BSc (Mpc)

Admn No 6611

1. Which factor refers to the size ,style and shape of a mobile phone [A] ✓
A) Peak B) Form C) peal- inverse D) Form -inverse
2. The flip phone is also known as [B] ✓
A) Slab Phone B) slide phone C) slate phone D) clam shell
3. Use of appropriate tools and equipment is a preventive measure for one of the below Hazard [D] ✓
[D]
A) Burns B) Falls C) trailing electric cables D) Pricks by sharp objects
4. Which device is used to connect the cellular network [C] ✓
A) Oscillator B) cables C) Antenna (D) IC'S
5. PCB means [A] ✗
A) Power control board
B) Printed circuit Board
C) Pin connector borad
D) Probe connecting Borad
6. What is the another name for slab [D] ✓
A) Touch screen phone B) slider phone C) Flip phone D) the bar phone
7. Which phone is called clam shell phone [B] ✓
A) Slider phone B) Flip Phone C)Rar phone D) Touch screen phone
8. The term used in cellular Technology for 'Harm" [D] ✗
A) Hard B) Hazard C) Hang D) Hang off
9. Keeping the soldering iron in the right place is one of the preventive action for below Hazards [C] ✓
A) Falls B) Environmental Pollution C) Burns D) Training electric cables
10. Identify the part in which the radio waves are produced with an Antenna [C] ✓
A) Ear piece B) mouth piece C) transmitter D) Transceiver
11. Which memory is used by smart phone to store Apps & Data [B] ✗
B) Flash memory B)RAM C)ROM D)Disk
12. The first unofficial smart phone was developed by which company [B] ✓
A) Apple B)IBM C)Nokia D)Samsung
13. Which one is used to clean the PCB of a Mobile Phone [B] ✓
A) Cleaner B)Thinner C)Sponge D)Brush
14. Flashing is the process of-----the O.S [C] ✗
A) Un-installing B) Re-Installing C)Installing D) Pre-Installing

- 611
15. How many faults are there in cell phones [A] ✓
A) 3 B)2 C)5 D)6
16. The term 'Freezing' means in cell phones [D] ✓
A) Cooling B)Struck C)Faults D) Hangs
17. Below is one of the mode of spreading of Virus [B] ✗
A) Bluetooth B) Camera C) Touch Screen D)Display
18. The process of placing the parts of the cell phone model into assembly file [D] ✓
A) Arranging B)Disassembling C)Repairing D)Assembling
19. In Assembling which component will inserted into an empty assembly file [B] ✓
A) Surface Mount B) Base Mount C) Edge Mount D) Top Mount
20. When enough constraints are on a part in an Assembly the part is called as [A] ✓
A) Fully Constrained B) Partial constrained C) Automatic constrained D) Semi Automatic Constrained.
21. If a part is added to assembly without it being fully constrained is considered As [C] ✗
A) Mounted B) Placed C) Un Packaged D) Packaged
22. The position of two surfaces facing each other, the following type may be Offset [A] ✓
A) Mate B)Assign C)Angle D) Align
23. The below constrain is used to assemble an edge to contact a surface [D] ✓
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24. Which Command is used to assemble the starting of lens part [B] ✗
A) Select lens.prt B) Select lens.pnt C) Select lens.Pst D) Select lens.ppt
25. To choose the next reference in the placement panel you have to click? [D] ✓
A) New reference B) New Task C) New work D)New constraint

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GANAPAVARAM
SMARTPHONES TECHNOLOGY
Summative Test Question Paper
for certificate course:2020-21

20
25

Name: K. Achyuta Rao

Class: III BSC

Admn No 6553

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[]
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C) Pin connector borad
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A) Ear piece B) mouth piece C) transmitter D) Transceiver
11. Which memory is used by smart phone to store Apps & Data [A] ✓
B) Flash memory B)RAM C)ROM D)Disk
12. The first unofficial smart phone was developed by which company [B] ✓
A) Apple B)IBM C)Nokia D)Samsung
13. Which one is used to clean the PCB of a Mobile Phone [A] ✗
A) Cleaner B)Thinner C)Sponge D)Brush
14. Flashing is the process of-----the O.S [B] ✓
A) Un-installing B) Re-Installing C)Installing D) Pre-Installing

15. How many faults are there in cell phones [A] ✓
 A) 3 B)2 C)5 D)6
16. The term 'Freezing' means in cell phones [D] ✓
 A) Cooling B)Struck C)Faults D) Hangs
17. Below is one of the mode of spreading of Virus [A] ✓
 A) Bluetooth B) Camera C) Touch Screen D)Display
18. The process of placing the parts of the cell phone model into assembly file [D] ✓
 A) Arranging B)Disassembling C)Repairing D)Assembling
19. In Assembling which component will inserted into an empty assembly file [B] ✓
 A) Surface Mount B) Base Mount C) Edge Mount D) Top Mount
20. When enough constraints are on a part in an Assembly the part is called as [D] ✗
 A) Fully Constrained B) Partial constrained C) Automatic constrained D) Semi Automatic Constrained.
21. If a part is added to assembly without it being fully constrained is considered As [D] ✓
 A) Mounted B) Placed C) Un Packaged D) Packaged
22. The position of two surfaces facing each other, the following type may be Offset [A] ✓
 A) Mate B)Assign C)Angle D) Align
23. The below constrain is used to assemble an edge to contact a surface [B] ✓
 A) Pnt on srf B) Pnt on Pnt C)Edge on line D)Edge on srf
24. Which Command is used to assemble the starting of lens part [A] ✓
 A) Select lens.prt B) Select lens.pnt C) Select lens.Pst D) Select lens.ppt
25. To choose the next reference in the placement panel you have to click? [D] ✓
 A) New reference B) New Task C) New work D)New constraint



SRI CHINTALAPATI VARA PRASADA MURTHY RAJU
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(Affiliated to Adikavi Nannaya University, Rajamahendravaram, A.P.)

Department of Physics
Certificate course on "Smart Phone Technology"

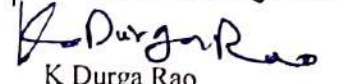
Academic Year: 2020-21

RESULT SHEET


Sl.No.	Admn.No.	Class	Name of the Student	FA	SA	Total	Grade	Sign of the Student
				Marks	Marks			
				15	25	40		
1	6588	III B Sc MPC	KANCHUMARTHI CHANDRA RAO	12	19	31	A	K. chandra rao
2	6591	III B Sc MPC	KARTHAKI VENKATA RATNAM	12	21	33	A	K. venkata Ratnam
3	6566	III B Sc MPC	LAYASETTI NARENDRA KUMAR	10	18	28	B	L. Narendrakumar
4	6608	III B Sc MPC	MADDALA RUPA SUDHA NAGA SWETHA	08	14	22	C	M.R. s.r Naga swetha
5	6611	III B Sc MPC	MUSINANI CHANTI	09	18	27	B	M. chanti
6	6592	III B Sc MPC	SAKALABATTULA NAVEEN	10	17	27	B	S. naveen
7	6568	III B Sc MPC	SRIREDDI ALEKHYA	09	15	24	B	S. Alekhya
8	6584	III B Sc MPC	THOTA YEHOSHUVA	11	19	30	A	T. yehoshuva.
9	6622	III B Sc MPC	TUMMARADA RUCHITHA	AB	AB	AB	AB	ABSENT
10	6635	III B Sc MPC	MANDA SANTHOSH KUMAR	08	18	26	B	M. santhosh kumar.
11	6636	III B Sc MPCs	DOOSANAPUDI RUTHGRACE	11	21	32	A	D. Ruthgrace
12	6569	III B Sc MPCs	GORLI GAYATHRI	10	15	25	B	Gi. Gayathri

21	6585	III B Sc MPCs	VANKAYALA KIRAN SAI	12	19	31	A	V-Kiran Sai
13	6553	III B Sc MPCs	KILLI ACHYUTA RAO	12	20	32	A	K. Achyuta Rao
14	6621	III B Sc MPCs	MURAMALLA MADHAVI	08	13	21	C	M. Madhavi
15	6617	III B Sc MPCs	NEELAMSETTI VIJAYA LAKSHMI	13	18	31	A	N. Vijaya Lakshmi
16	6581	III B Sc MPCs	PINNENTI RADHA	12	20	32	A	P. Radha
17	6604	III B Sc MPCs	PUVVALA SIVA NAGA SAI	12	18	30	A	P. Siva naga Sai
18	6632	III B Sc MPCs	RONGALA LAKSHMI PRASANNA MAVALLU	11	20	31	A	R.L.P mavally
19	6631	III B Sc MPCs	RONGALA PAVAN KALYAN	13	21	34	A	R. Pavan Kalyan
20	6596	III B Sc MPCs	TUMMALAPALLI HEMA PRASANNA	AB	AB	AB	FB	ABSE N.T.
22	6642	III B Sc MPCs	CHEPURI VANI SATYA DURGA	12	20	32	A	C.V. Satya durga

Grade: ≥ 30 - A, ≥ 24 - B, ≥ 20 - C, ≥ 15 - D


K Durga Rao
Course Coordinator

Department of Physics
S.Ch.V.P.M.R. Govt. Degree College,
GANAPAVARAM-534198.


PRINCIPAL (F.A.C)
S.Ch.V.P.M.R. Govt. Degree College
Accredited "B" by NAAC
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Certificate Course on Smartphone Technology

Report:

The Certificate Course on Smartphone Technology offered by the Department of Physics, S Ch V P M R Government Degree College, Ganapavaram was conducted from 05-12-2020 to 31-01-2021 with a batch of 22 students and 20 students successfully completed the course. The students gained knowledge and skills related to mobile communication, electronics, and smart phone repairing. The course syllabus covered three modules, each focusing on different aspects of smart phone technology.

Learning Outcomes;

- Students acquired a solid foundation in smart phone technology.
- They gained knowledge about mobile communication, electronics, hardware components, and software troubleshooting.
- Additionally, they developed practical skills in assembling, disassembling, soldering, and disordering smart phone components.
- They are capable of flashing, formatting, unlocking, and updating software on different smart phone models.

PRINCIPAL (F.A.C)
S.CH.V.P.M.R. Govt. Degree College
Accredited "B" by NAAC
GANAPAVARAM (W.G.Dt.,)

K DURGARAO

Course Coordinator

Department of Physics
S.Ch.V.P.M.R. Govt. Degree College
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CERTIFICATE

This is to certify that

M CHANTI, III B.SC MPC (Admission No. 6611)

of

SCHVPMR GOVT DEGREE COLLEGE, GANAPAVARAM, WEST GODAVARI DT, A.P

Has successfully completed the certificate course in "SMART PHONE TECHNOLOGY" held from 05 Dec 2020 to 31 Jan, 2021 offered by the Department of Physics with grade "B".

K Durga Rao

Course Coordinator

Dr. M. Syambab

Principal



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CERTIFICATE

This is to certify that

K ATCHUTARAO, III B.SCMPCS (Admission No. 6553)

of

SCHVPMR GOVT DEGREE COLLEGE, GANAPAVARAM, WEST GODAVARI DT, A.P

Has successfully completed the certificate course in "SMART PHONE TECHNOLOGY" held from 05 Dec 2020 to 31 Jan, 2021 offered by the Department of Physics with grade "A".

K Durga Rao

Course Coordinator

Dr M. Syamshab

Principal