



FORM 2

THE PATENT ACT 1970
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The Patents Rules, 2003
COMPLETE SPECIFICATION
(See section 10 and rule 13)

1. TITLE OF THE INVENTION:

ARSV-System: AUTO RING MY PHONE IF SWITCH OFF, AND VIBRATION MODE SYSTEM

Name	Nationality	Address
MR. MADAMALA REVANTH	AN INDIAN NATIONAL	IIIT- KURNOOL, KURNOOL AP INDIA
PROF. M.NAGABHUSHANA RAO	AN INDIAN NATIONAL	K.L.E.F.UNIVERSITY, VADDESWARAM,AP,INDIA
DR. RASINENI MADANA MOHANA	AN INDIAN NATIONAL	S/O R. KRISHNAIAH RASINENIVARIPALLY, NUTHANAKALVA (VILLAGE),K.V. PALLY (MANDAL), VHITTOOR DIST. AP,INDIA
DR.VUPPU PADMAKAR	AN INDIAN NATIONAL	FL NO 104, WING A, BHUGAON, BAVDHAN PUNE INDIA
MR. T. RAGHAVENDRA GUPTA	AN INDIAN NATIONAL	28/P KALPANA SOCIETY, CHINTAL, HYDERABAD,INDIA
MR. S. PRATAP SINGH	AN INDIAN NATIONAL	HYDERBAD INSTITUTE OF TECHNOLOGY AND MANAGEMENT, INDIA
B.MADHURA VANI	AN INDIAN NATIONAL	MLR, INSTITUTE OF TECHNOLOG DUNDIGAL POLICE STATION ROAD, DUNDIGAL, HYDERABAD, TELANGANA 500043 ,INDIA
MR.MOGHEKAR RAJESHWAR	AN INDIAN NATIONAL	HYDERBAD INSTITUTE OF TECHNOLOGY AND MANAGEMENT, INDIA
DR. SONALI TULSIRAM BODKHE	AN INDIAN NATIONAL	2/88 RAGHUJI NAGAR QUARTERS, RIDGE ROAD, BEHIND CHARDE CLINIC, NAGPUR MH,440024,INDIA
DR.RAJARAJESWARI. P	AN INDIAN NATIONAL	C/O V. RAMACHANDRA PRASAD, 3-55, TECHERS COLONY, UPSTAIRS , NEAR BANGALORE ROAD, MADANAPALLE-517325, CHITTOOR DIST. AP ,INDIA
PROF.(DR.) BIPLAB KUMAR SARKAR	AN INDIAN NATIONAL	FL NO: 104, WING-A, NEAR DAULAT PETROL PUMP, BHUGAO, BVADHAN, PUNE-15, MH, INDIA

Dr. Anitha Patil Indian Pillai HOC College of Eng & Tech. Khalapur, Raigarani, MH, India

PREAMBLE TO THE DESCRIPTION

PROVISIONAL	COMPLETE
The following specification describes the	the following specification Invention. There are describes the invention and the manner in which it is to be performed.

Field of the invention

The field of invention describes 'ARSV-System to find out the mobile device when ever mobile on non-general mode and we did not remind current place of mobile device or lost of mobile. Sometimes number of situations occurs to keep our mobile on non ringer mode. Either we forgot to activate the general mode of mobile or current place of mobile device then we missed some important calls, SMS, mails etc. Sometimes we lost our mobile particular place. That time use of 'Ring My Phone system'.

After running this system automatically play a ringtone which set during initial setup or manually setting and make mobile on general mode then automatically on the mobile data and get current location of mobile through the SMS service. SMS is most important thing to successfully complete all work. This system is depends upon SMS. Firstly, we did not get mobile then use available other mobile device and send SMS with **ARSV-System**" unique code to non ringer mode (our mobile) or lost mobile device. Receive message from other mobile to non ringer mobile then checking or matching the SMS with unique code device number with non ringer mode mobile unique code. It is matched then must be done all operation which is pop up ringtone, automatically activate the general mode of non ringer mobile and simultaneously need to on mobile data for sending current location of mobile. It is easy to find out the device. Successfully complete these all task means run 'ARSV-System.

This whole invention introduced to find out the mobile device and protect the mobile device from lost. Also this invention saves users cost on transportation to finding mobile device when lost that.

Background of the Invention

The rules for ensuring that your mobile devices can use long time without lost and without tension use any mobile mode at any time anywhere. In 21st century everyone has mobile device and every one using it to make our life superior

using mobile device too many things are done in fraction of seconds. Mobile device has different profile modes like general, silent, vibrate etc. Normally our mobile device is on general mode. But, sometimes we need keep mobile device on non-general mode means other than general mode. Then sometimes we lost the mobile. We need to help of police to track the mobile location using IMEI number or phone number get the MCC(Mobile Country Code),LAC(Local Area Code), MNC(Mobile Network Code) and Cell-Id which is SIM is present from network provider. Then police is contacts with service or network provider for call history of particular time period. By analyzing the location of tower get last location is important to find out the mobile device.which is helpful to police. When mobile is on then police can easily track using triangulation and again connected to tower of service provider to trace or make a call and SMS. So they can know about area but exactly where is impossible. Unfortunately mobile not found using this method. This process is lengthy and need to cost find out mobile from particular location.

So, instead of this method we can use this 'ARSV-System' present invention to easily can change the mode from non-general mode to general mode for finding mobile at any time and incase lost your mobile then easily get current location of non ringer mobile when mobile data will automatically on and send location via SMS service. This invention help full to easily get mobile for future important work.

Objective of the Invention

1. The objective of the invention is to develop 'ARSV-System' for easily find out the mobile device when mobile is on non-general mode.
2. The objective of the invention is user can get the mobile device, even after lost the mobile at some particular place and same time mobile is on silent mode.
3. Other objective of this invention is a technology can be useful to automatic pop up the ring tone, simultaneously activate the general

mode from silent mode, involuntary start the mobile data for send the current location of mobile.

4. Another objective is complete the automatic work using SMS functionality within availability of mobile network.

Summary of the Invention

Mobile device has different profile modes like general, silent, vibrate etc. Normally our mobile device is on general mode. But, sometimes we need keep mobile device on non-general mode means other than general mode. There are lot of places, situations, reasons so keep our mobile either silent, vibrate mode for example when you are in office or meeting ,visit to a patient in hospital, Sanctuary (house of prayer) ,classroom and many more situation in daily life where you need to keep your mobile on non-general mode. Some time we forgot to activate the general mode because of that we missed important calls, same as completely forgot where we kept our mobile device. Sometime we lost our mobile. If we can overcome such problems then we will easily attend the calls.

Find out the mobile device whenever we kept on non-general mode. If mobile on silent mode and it is with us then easily we can attend or answer to call. But sometimes we kept our mobile device some were and completely forgot where it is? To overcome this type of problems we make use of "ARSV-System" technique.

Initially whenever we purchase new mobile device that time there will be some installation steps like your name, email address etc. same time filling information on new screen for ARSV-System. At this point we have to fill "RING_MY_PHONE XXXXXXXX" with unique code and also set one ringtone which you like and save that data and move next. And if you want set ARSV-System code manually then we set it from setting tab.

When our mobile is on non-general mode that time we have to do simple thing just send SMS to your mobile number and "RING_MY_PHONE XXXXXXXX" unique code from another device to your device. When your mobile is on ringer device will receive that SMS. Then, automatically read message and if that content "RING_MY_PHONE XXXXXXXX" unique code. Match this code with our existing saved unique code and if those codes matched each other then automatically play a ringtone which set during initial setup or manually setting and make mobile on general mode. Also start mobile data on and take mobile current location and reply back to same mobile from which it get "RING_MY_PHONE XXXXXXXX" unique code.

If incase we lost our mobile then based on location we can easily try to find our mobile device in particular locality. If someone stolen your device at that time we easily track that person based on received location.

Brief Description of the diagram

1. FIG. 1 is a complete block diagram of Initial setup of new mobile device in the present invention.
2. FIG. 2 is a complete Work Flow diagram of Working of ARSV-System in this present invention.
3. FIG. 3 is a Complete Diagram of **ARSV-System** Wire-Frame.

Description of the invention

The foregoing objects of the present invention are accomplished and the problems and shortcomings associated with the prior art, techniques and approaches are overcome by the present invention as described below in the preferred embodiments.

FIG. 1 shows overall flow of the 'Initial Setup of new mobile device'. In this diagram describes the setup/un-box of brand 210 new mobile 200 or manually setting. In setting enter the unique code of ARSV-System 220 which is useful whenever mobile on non ringer mode or lost the mobile and mobile is on non

general mode then use of this unique code to initial help for finding the mobile device. Unique code format is "**ARSV-System**". The unique code is eight characters which are upper case or lower case or digits or mixed. After setting the device number setup the one ringtone which is unique and pop up this ringtone only when change the non ringer mode to ringer mode using 'ARSV-System' at a time of finding the non general mode mobile device. These all data stored in local database for future use.

FIG. 2 shows Complete Work Flow Diagram of ARSV-System. In case mobile device is on silent mode or we kept some place or site 230 . We are completely forgot actual place of last moment of mobile or someone stolen or lost the mobile then use of this ARSV-System. Working of this mechanism is user have already installed initial setup in new mobile. After long time we have need to on non general mode and we did not remind after completion of work do again mobile on ringer mode. Then SMS send from other available mobile to non general mode SMS To "****" (silent device phone number)" **ARSV-System** (unique code)" 250. When non general mode mobile will get the message firstly check the unique code device number 280 with that message unique code. It is not matching 270 then mobile is not found or not automatically activate in ringer mode. But it's matched 290 then firstly automatically pops up the ringtone which is set at a time of initial setup, automatically activate the non ringer mode to ringer mode. Then mobile data will on automatic to send current location 300,310,320,330 of finding mobile device and send back SMS with current location to other available mobile device which is sent previous message. Then other available mobile get the current location 260 and easily find out the mobile device with ringer mode. This is necessary to on ringer mode and easily fined out the mobile device which is lost or we kept somewhere and we did not remind where it is?

FIG. 3 Shows Complete Work Flow Diagram of **ARSV-System** Wireframe. Intercommunication between two mobile devices is through the network 350,370,390 through inter connect 360,380,400. All of us in access open

network from tower maps. Our phones are in the network then easily communicate with each others. ARSV-System useful to find out the mobiles when device is on non general mode or sometimes lost the mobile. Working of this invention there are need of SMS service and internet connection to communication between two devices. When one user is in home and mobile is on non general mode then using this invention means using another available mobile send **ARSV-System**" means unique code of mobile device which is non ringer mode) to non general mobile device. Then, through the network get SMS to non general mode mobile and check the SMS automatically and match the device unique code with itself code. It is matched then automatically pops up the ringtone which is set by initial setup, activate the general mode. When pop up the ring tone and user in the home and mobile is also at home then easily get the mobile at the first step of this invention because user can heard this ringtone then easily get the mobile at house. But, user at home and user did not remind where kept the mobile at last moment means office or at a time travelling and mobile is on non ringer mode then that time use of second step of this invention means after getting message and check the unique code then matched. Automatically pop up the ring tone, activate the general mode then automatically mobile data will on and send current location through the SMS to other available mobile device which is used in invention firstly. Get the SMS to that mobile then user can go that location and take the mobile with general mode. This is communication of two mobile devices to find out the non ringer phone.

Advantages of present Invention

1. 'ARSV-System' Find out the mobile device when ever which is on non ringer mode.
2. 'ARSV-System' Find out the mobile if incase lost our mobile.
3. User can use non general mode without tension at some situations because using this system user can activate general mode of mobile.


4. This system saves the money and time because this system provides the SMS service to easily find out the mobile device.
5. 'ARSV-System' saves the mobile devices from thief.
6. When mobile is on silent mode and user can wants work with mobile phone but mobile is not found that time using ring my phone technique use SMS service to send message to that silent phone after matching unique code automatic pop up the ring tone, activate the silent mode to ringer mode and automatically mobile data will on then send the current location of silent phone.
7. Save the money and travelling time for finding to mobile phone when ever mobile is lost.
8. Present invention used in any mobile device which having 'Ringer mode and non general mode'.


We claim


1. The invention claims any mobile device easily detect when it is on silent mode or non general mode or sometimes lost or did not remind where is it kept ?. Using 'ARSV-System' will be involuntary pop up the ring tone and activate the general mode, instinctive on mobile data to get current location of mobile. At a time of emergency work in home or home or travelling time and our mobile on silent mode and we did not remind where is it place then using this method easily observe the mobile and do emergency work.
2. According to claim 1 # The invention is to , in the 'ARSV-System' there is no need to set timer to silence and general mode activation. Because user did not mind how many times we need to make mobile on silent mode. So, this method can use anywhere any time and apply on any non general mode means silent, vibration etc. mobile mode via SMS service.
3. According to claim 1 #, using ARSV-System can saves the mobiles from thief because automatically start the mobile data and get the current locality of the mobile.
4. According to claim 2 and 3 # , there are need of intercommunication between non general mode and other available mobile via SMS , send SMS for matching unique code, automatic pop up ring tone, involuntary pop up the mobile data to current locality of mobile then easily detect the mobile for use of emergency work. The most important thing is there are needs of network. Availability of network is Symbol to easily get success to observe the non general mode mobile.


5. According to claim 1#, in case of emergency work (call/message), user can perform emergency work after mobile on non general mode and not catch out. This method is achieved by SMS service done all work automatically within minimum time.
6. According to claim 1 and 4 # , user can observe easily mobile using this invention but within network. SMS service provides here so there is need of network.


Dated this2018

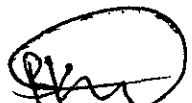

PROF. MADAMALA REVANTH



DR. RASINENI MADANA MOHANA



MR. T. RAGHAVENDRA GUPTA



B.MADHURA VANI



DR. SONALI TULSIRAM BODKHE.



PROF.(DR.) BIPLAB KUMAR SARKAR



PROF. M.NAGABHUSHANA RAO


DR.VUPPU PADMAKAR


MR. S. PRATAP SINGH


MR.MOGHEKAR RAJESHWAR


DR.RAJARAJESWARI. P


Dr. Anitha Patil.

Abstract

This invention is providing the intelligent facility from the user, **ARSV-System** easy to detect non general mode or lost mobile devices. When use this system automatic pop up the ring tone which is set at a time of new mobile installation, an initiate or start the general mode from non general mode then involuntary on mobile data for current locality, status of phone. These all process is complete through the SMS (Short Message Service) service. When mobile is on non ringer mode at some situations. Then we completely forgot again do on general mode of cell phone. At a time of work we observe the cell phone but we did not get because mobile on non ringer mode. There are need to intercommunication between available another mobile and non general mode mobile within network. Then send SMS through another available mobile '**ARSV-System**' unique code " **** " of non general device to non ringer mobile phone. This unique code will match then two steps will successfully complete: First step is automatically pop up the ringtone and animate the general mode. Second step is instinctual on mobile data and get current spot of the non general mobile. At a time of household use need only first step for find out the mobile but any person forgot actually where is mobile after leave the office or at time of travelling from office to home whenever mobile is on non general mode then there is need of two steps which are pop the ring tone, an activate the general mode then automatically on mobile data to get current locality and send SMS to non general mode to get the mobile without tension.

For.
MR.MADAMALA REVANTH
DR. RASINENI MADANA MOHANA
MR. T. RAGHAVENDRA GUPTA
B.MADHURA VANI
DR. SONALI TULSIRAM BODKHE.
PROF.(DR.) BIPLAB KUMAR SARKAR

PROF. M.NAGABHUSHANA RAO
DR.VUPPU PADMAKAR
MR. S. PRATAP SINGH
MR.MOGHEKAR RAJESHWAR
DR.RAJARAJESWARI. P

Sheet No. 1

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New Mobile Device

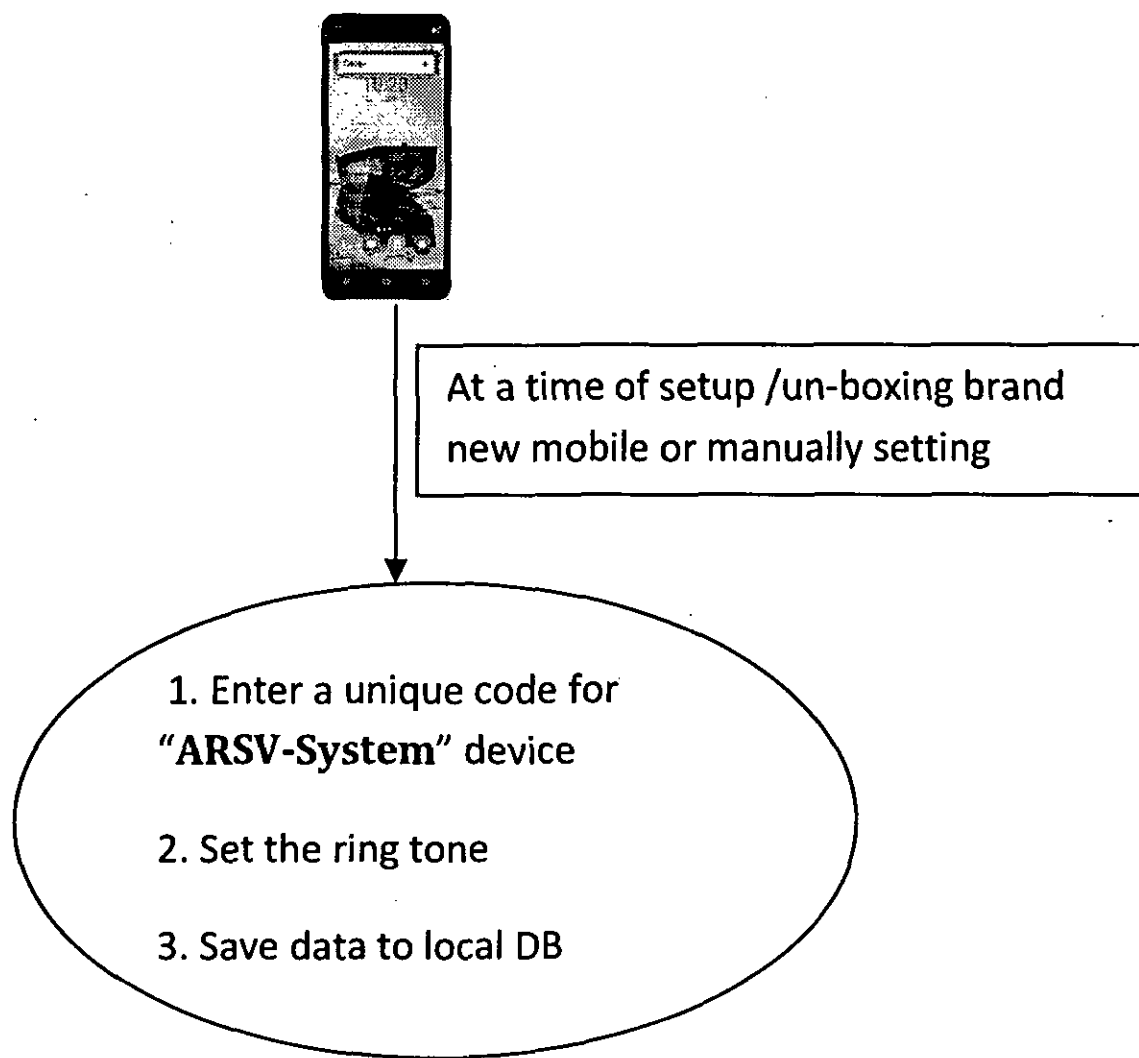


Fig.01: Complete Initial Setup for new mobile device

MR.MADAMALA REVANTH

DR.VUPPU PADMAKAR

B.MADHURA VANI

DR.RAJARAJESWARI. P

PROF. M.NAGABHUSHANA RAO

MR. T. RAGHAVENDRA GUPTA

MR.MOGHEKAR RAJESHWAR

PROF.(DR.) BIPLAB KUMAR SARKAR

DR. RASINENI MADANA MOHANA

MR. S. PRATAP SINGH

DR. SONALI TULSIRAM BODKHE.

Do. Anitha Patel

For.
MR.MADAMALA REVANTH
DR. RASINENI MADANA MOHANA
MR. T. RAGHAVENDRA GUPTA
B.MADHURA VANI
DR. SONALI TULSIRAM BODKHE.
PROF.(DR.) BIPLAB KUMAR SARKAR

PROF. M.NAGABHUSHANA RAO
DR.VUPPU PADMAKAR
MR. S. PRATAP SINGH
MR.MOGHEKAR RAJESHWAR
DR.RAJARAJESWARI. P

Sheet No. 2

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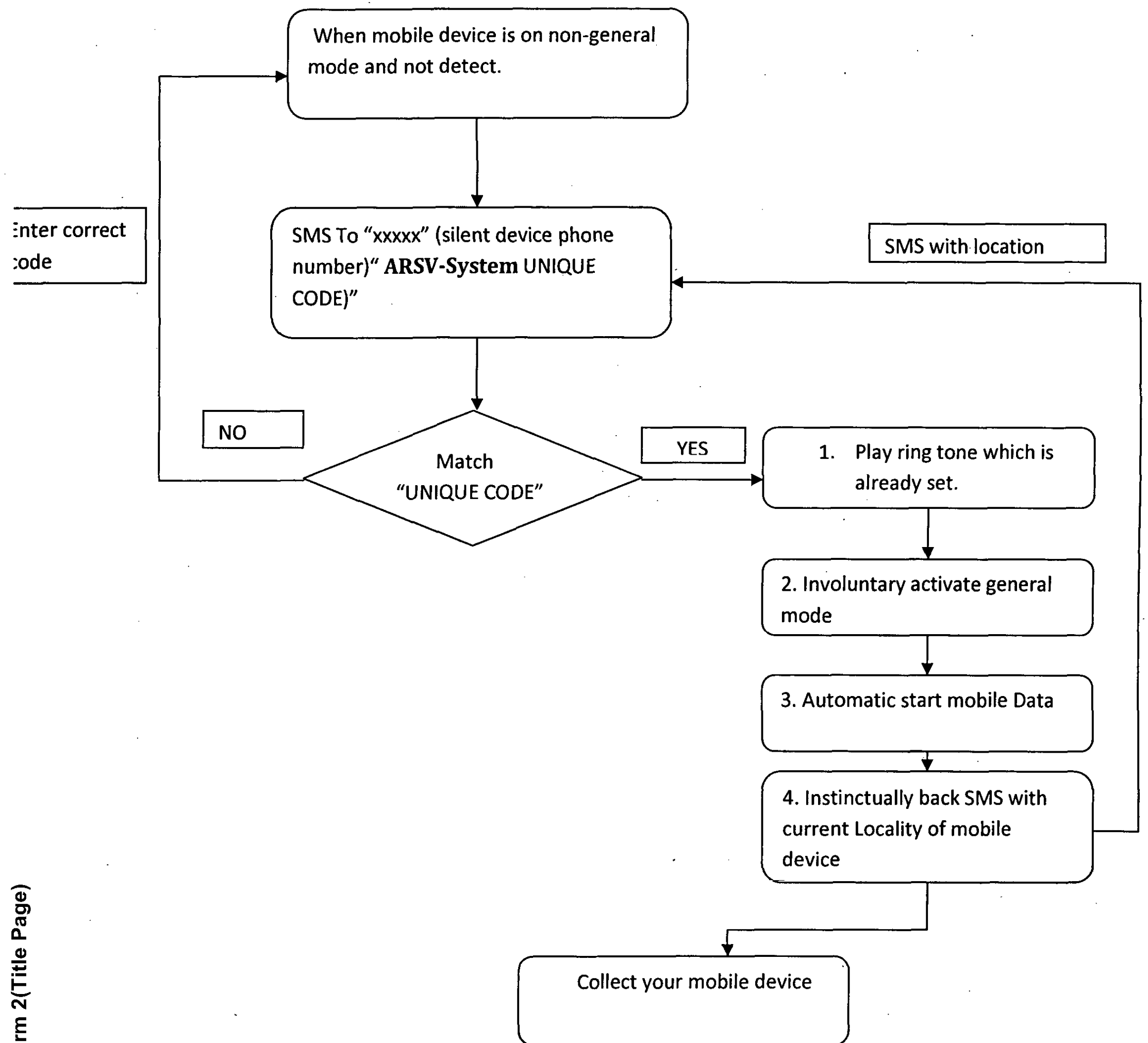


Fig.02: Working of ARSV-System

MR. MADAMALA REVANTH
DR. VUPPU PADMAKAR
B. MADHURA VANI
DR. RAJARAJESWARI. P

PROF. M. NAGABHUSHANA RAO
MR. T. RAGHAVENDRA GUPTA
MR. MOGHEKAR RAJESHWAR
PROF. (DR.) BIPLAB KUMAR SARKAR

DR. RASINENI MADANA MOHANA
MR. S. PRATAP SINGH
DR. SONALI TULSIRAM BODKHE.

Dr. Anitha Padmal

For.
MR.MADAMALA REVANTH
DR. RASINENI MADANA MOHANA
MR. T. RAGHAVENDRA GUPTA
B.MADHURA VANI
DR. SONALI TULSIRAM BODKHE.
PROF.(DR.) BIPLAB KUMAR SARKAR

PROF. M.NAGABHUSHANA RAO
DR.VUPPU PADMAKAR
MR. S. PRATAP SINGH
MR.MOGHEKAR RAJESHWAR
DR.RAJARAJESWARI. P

Sheet No. 3

Total No. of Sheet: 03

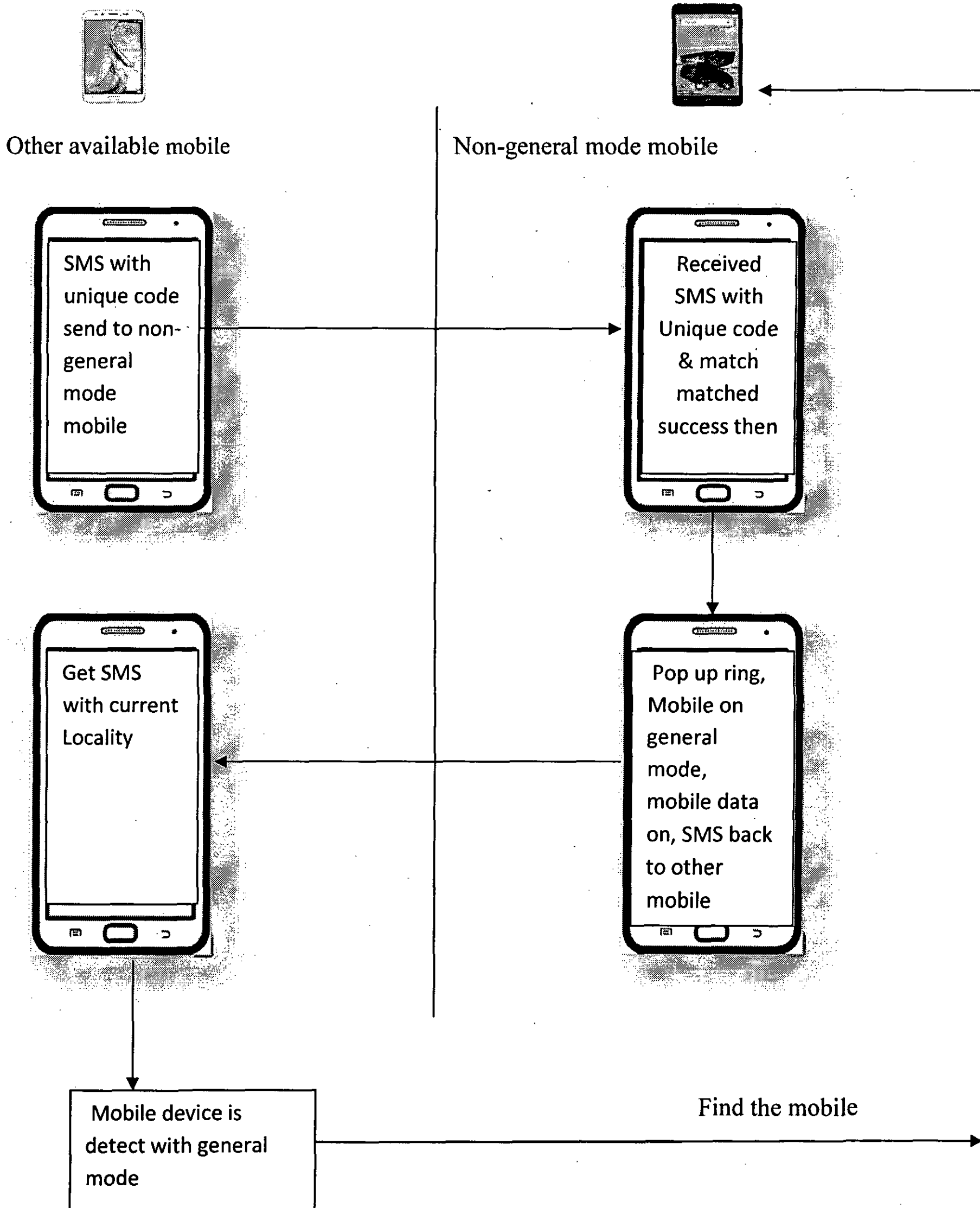


Fig. 03: ARSV-System wireframe

MR. MADAMALA REVANTH
DR.VUPPU PADMAKAR
B.MADHURA VANI
DR.RAJARAJESWARI. P

PROF. M.NAGABHUSHANA RAO
MR. T. RAGHAVENDRA GUPTA
MR.MOGHEKAR RAJESHWAR
PROF.(DR.) BIPLAB KUMAR SARKAR

DR. RASINENI MADANA MOHANA
MR. S. PRATAP SINGH
DR. SONALI TULSIRAM BODKHE.

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Dr. Anitha Reddy