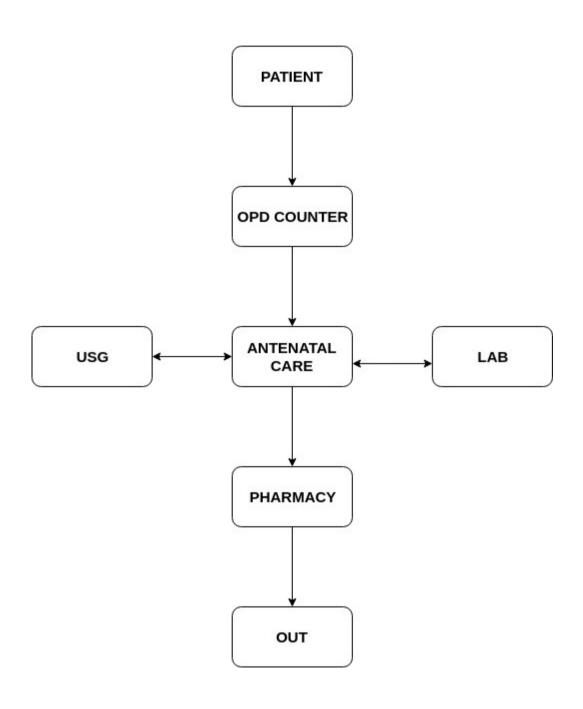
## **Ante Natal Care Documentation**

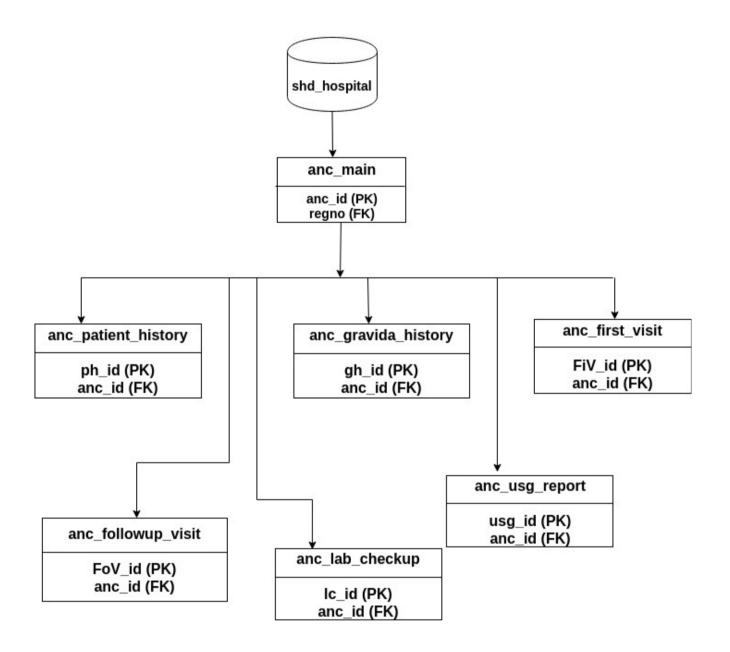
#### **Introduction:**

AnteNatal Care, also known as PreNatal Care, is a type of preventive healthcare. Its goal is to provide regular check-ups that allow doctors or midwives to treat and prevent potential health problems throughout the course of the pregnancy and to promote healthy lifestyles that benefit both mother and child.

#### ANTENATAL CARE FLOW CHART



#### ANC DATA FLOW CHART



# **Tables for ANC**:

### anc\_main:

Attribute	Туре	Key	Default	Extra
anc_id	Int (11)	Primary	NULL	auto_increment
regno	Varchar (13)		NULL	
anc_date	Date		NULL	
patient_history	Int (1)		0	
gravida_history	Int (1)		0	
first_visit	Int (1)		0	
follow_visit	Int (2)		0	
lab_checkup	Int (1)		0	
usg_report	Int (1)		0	
anc_status	Int (1)		1	

# anc\_patient\_history:

Attribute	Type	Key	Default	Extra
ph_id	Int (11)	Primary	NULL	auto_increment
anc_id	Int (11)		NULL	
ph_date	Date		NULL	
ph_age	Int (3)		NULL	
duration	Varchar (10)		NULL	
cycle	Varchar (10)		NULL	
lmp	date		NULL	
edd	Varchar (20)		NULL	
occupation	Varchar (10)		NULL	
martial_status	Varchar (10)		NULL	
past_history	Varchar (200)		NULL	
family_history	Varchar (200)		NULL	
contraceptive_history	Varchar (200)		NULL	
ph_others	Varchar (200)		NULL	

# anc gravida history:

Attribute	Type	Key	Default	Extra
gh_id	Int (11)	Primary	NULL	auto_increment
anc_id	Int (11)		NULL	
gh_date	Date		NULL	
gravida	Int (2)		NULL	
parity_live	Int (2)		NULL	
dopa	Date		NULL	
dop	Varchar (10)		NULL	
aop	Varchar (100)		NULL	
lsch	Varchar (100)		NULL	
delivery_type	Varchar (100)		NULL	
no_babies	Int (2)		NULL	
baby_status	Varchar (100)		NULL	
puerperium	Varchar (100)		NULL	
childsex	Varchar (20)		NULL	
baby_wt	Varchar (20)		NULL	
brstfed_btlefed	Varchar (20)		NULL	
gh_others	Varchar (200)		NULL	

## anc\_first\_visit :

Attribute	Type	Key	Default	Extra
FiV_id	Int (11)	Primary	NULL	auto_increment
anc_id	Int (11)		NULL	
FiV_seen_doctor	Varchar (20)		NULL	
FiV_seen_sister	Varchar (20)		NULL	
FiV_date	Date		NULL	
FiV_wt	Varchar (10)		NULL	
FiV_ht	Varchar (10)		NULL	
FiV_bmi	Varchar (10)		NULL	
FiV_systolic	Varchar (10)		NULL	
FiV_diastolic	Varchar (10)		NULL	
FiV_pulse	Varchar (10)		NULL	
FiV_heart	Varchar (50)		NULL	
FiV_lungs	Varchar (50)		NULL	

FiV_breast	Varchar (50)	NULL	
FiV_anaemia	Varchar (50)	NULL	
FiV_jaundice	Varchar (50)	NULL	
FiV_tongue	Varchar (50)	NULL	
FiV_thyroid	Varchar (50)	NULL	
FiV_neckglds	Varchar (50)	NULL	
FiV_teeth	Varchar (50)	NULL	
FiV_gum	Varchar (50)	NULL	
FiV_throat	Varchar (50)	NULL	
FiV_kidneys	Varchar (50)	NULL	
FiV_oedema	Varchar (50)	NULL	
FiV_spleen	Varchar (50)	NULL	
FiV_liver	Varchar (50)	NULL	
FiV_variveins	Varchar (50)	NULL	
FiV_pallor	Varchar (50)	NULL	
FiV_icterus	Varchar (50)	NULL	
FiV_others	Varchar (200)	NULL	

# anc\_followup\_visit:

Attribute	Туре	Key	Default	Extra
FoV_id	Int (11)	Primary	NULL	auto_increment
anc_id	Int (11)		NULL	
FoV_seen_doctor	Varchar (20)		NULL	
FoV_seen_sister	Varchar (20)		NULL	
FoV_date	Date		NULL	
FoV_wt	Varchar (10)		NULL	
FoV_ht	Varchar (10)		NULL	
FoV_bmi	Varchar (10)		NULL	
FoV_systolic	Varchar(10)		NULL	
FoV_diastolic	Varchar (10)		NULL	
FoV_pulse	Varchar (10)		NULL	
FoV_bodytemp	Varchar (10)		NULL	
FoV_resprate	Varchar (20)		NULL	
FoV_utsize	Varchar (50)		NULL	

FoV_oedema	Varchar (50)	NULL	
FoV_no_foetus	Varchar (50)	NULL	
FoV_fhs	Varchar (100)	NULL	
FoV_pallor	Varchar (50)	NULL	
FoV_cyanosis	Varchar (50)	NULL	
FoV_icterus	Varchar (50)	NULL	
FoV_variveins	Varchar (50)	NULL	
FoV_immstatus	Varchar (20)	NULL	
FoV_others	Varchar (200)	NULL	

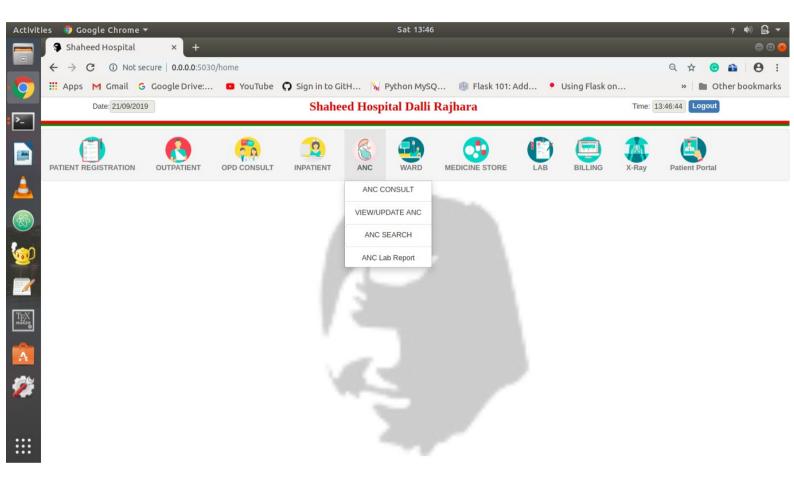
## anc\_lab\_checkup :

Attribute	Туре	Key	Default	Extra
lc_id	Int (11)	Primary	NULL	auto_increment
anc_id	Int (11)		NULL	
lc_date	Date		NULL	
lc_testdone	Varchar (20)		NULL	
lc_sugar	Varchar (20)		NULL	
lc_albumin	Varchar (20)		NULL	
lc_microscopy	Varchar (20)		NULL	
lc_hb	Varchar (20)		NULL	
lc_bldgrp	Varchar (20)		NULL	
lc_sickling	Varchar (20)		NULL	
lc_vdrl	Varchar (20)		NULL	
lc_hbsag	Varchar (20)		NULL	
lc_hiv	Varchar (20)		NULL	
lc_rbs	Varchar (20)		NULL	
lc_tsh	Varchar (20)		NULL	
lc_others	Varchar (200)		NULL	

#### anc usg report:

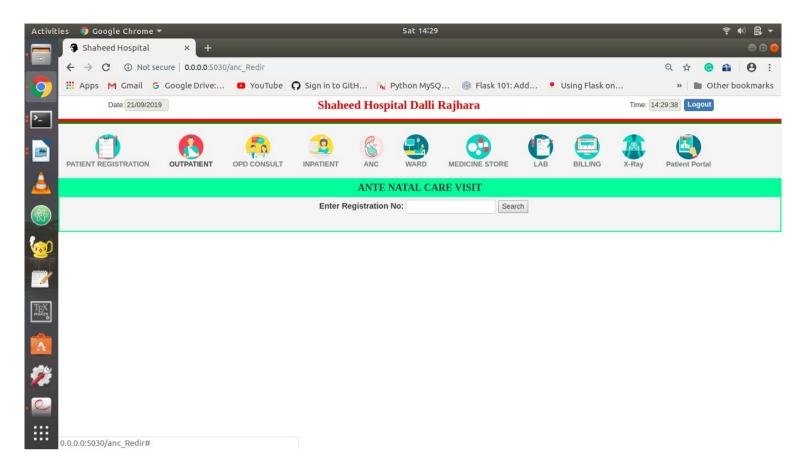
Attribute	Туре	Key	Default	Extra
usg_id	Int (11)	Primary	NULL	auto_increment
anc_id	Int (11)		NULL	
usg_date	Date		NULL	
usg_testdone	Varchar (20)		NULL	
usg_gravida	Int (2)		NULL	
usg_lmp	Date		NULL	
usg_edd	Varchar (20)		NULL	
usg_foetus	Varchar (20)		NULL	
usg_presentation	Varchar (20)		NULL	
usg_placenta	Varchar (20)		NULL	
usg_liquor	Varchar (20)		NULL	
usg_crl	Varchar (20)		NULL	
usg_fa1	Varchar (20)		NULL	
usg_edd1	Date		NULL	
usg_bpd	Varchar (20)		NULL	
usg_fa2	Varchar (20)		NULL	
usg_edd2	Date		NULL	
usg_hc	Varchar (20)		NULL	
usg_fa3	Varchar (20)		NULL	
usg_edd3	Date		NULL	
usg_ac	Varchar (20)		NULL	
usg_fa4	Varchar (20)		NULL	
usg_edd4	Date		NULL	
usg_fl	Varchar (20)		NULL	
usg_fa5	Varchar (20)		NULL	
usg_edd5	Date		NULL	
usg_fa6	Varchar (20)		NULL	
usg_edd6	Date		NULL	
usg_fhr	Varchar (20)		NULL	
usg_fwt	Varchar (20)		NULL	
usg_hc_ae	Varchar (20)		NULL	
usg_fl_he	Varchar (20)		NULL	
usg_fl_ae	Varchar (20)		NULL	
usg_others	Varchar (200)		NULL	

- In ANC, there are 4 sections :
- 1. ANC Consult
- 2. View/Update ANC
- 3. ANC Search
- 4. ANC Lab Report

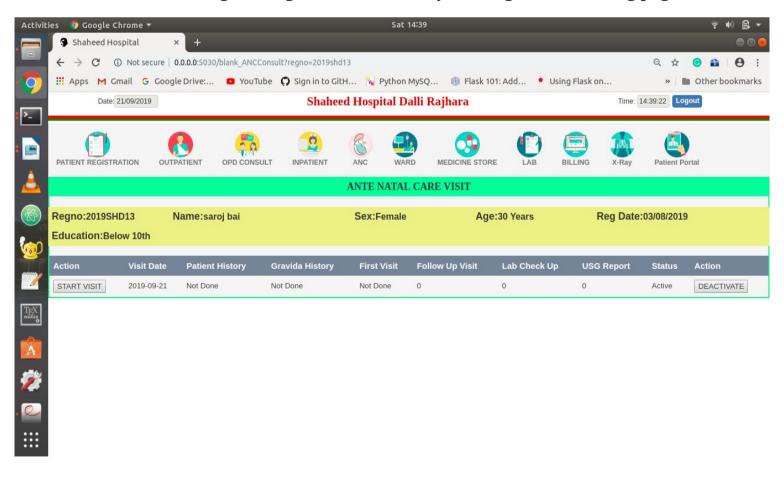


### 1) ANC Consult

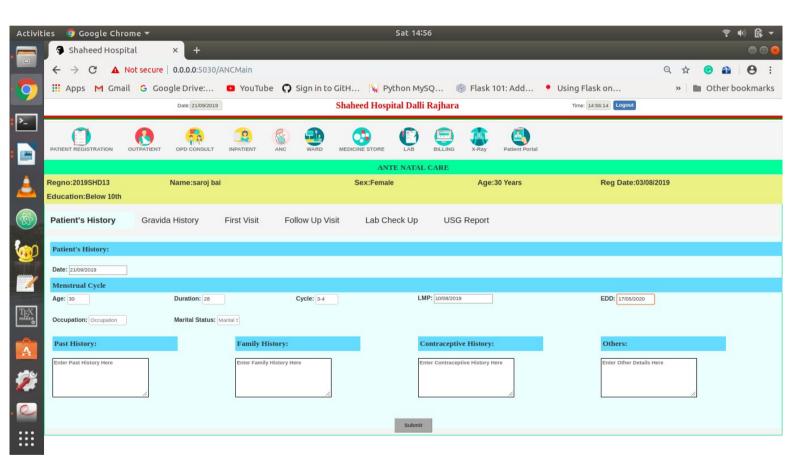
- Click on ANC Consult for starting ANC Visit
- You need to enter Registration Number which has been obtained by the patient from admin section.

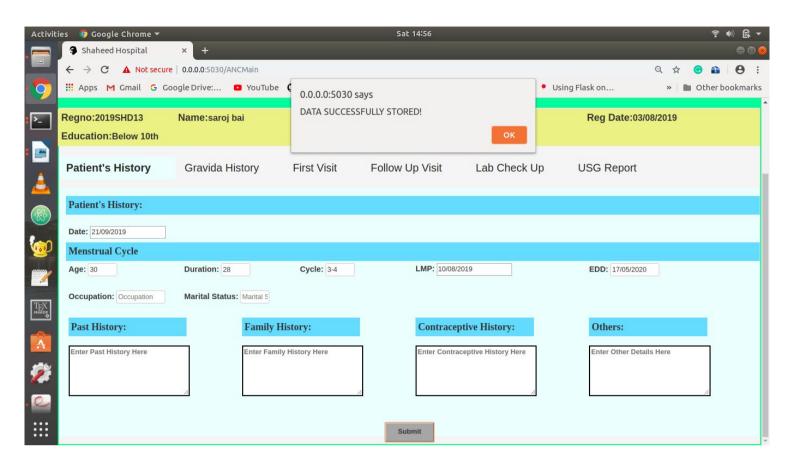


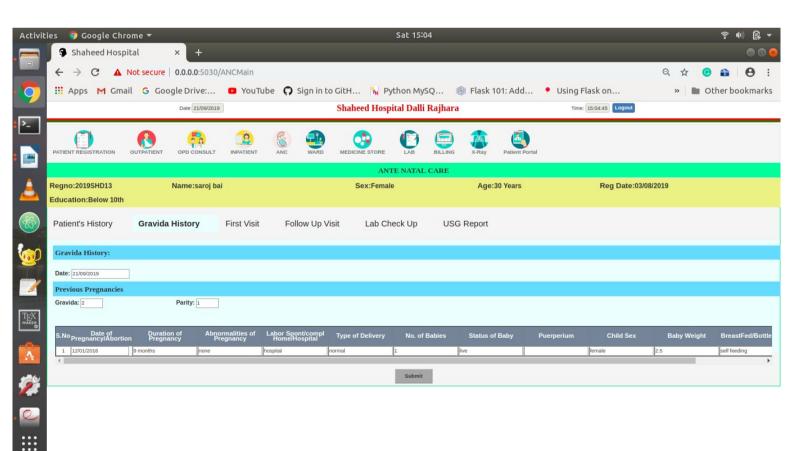
• After entering the Registration Number you will get the following page

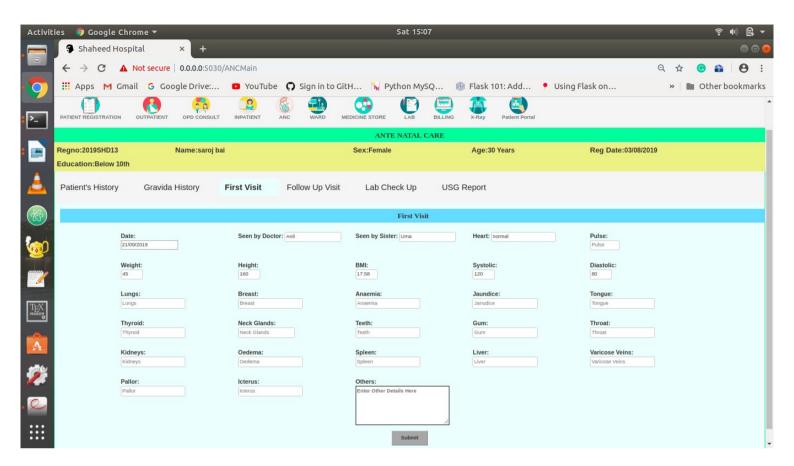


- The page is showing all the details of the patient i.e. Patient's History, Gravida History, First Visit, Follow Up Visit, Lab Check Up, USG Report and Status.
- Right now you can see the status of Patient's History, etc are showing as Not Done or 0 (zero), it is because the patient is new and her details is not yet being filled.
- Status of patient is Active.
- For filling the details press Start Visit button
- This button will take you to another page where you will find tabs with different Sections like Patient's History, Gravida History, etc.
- Start filling patient details and after completely filling the details press the submit button. You will get a message as data has been stored successfully.
- You can switch to another section by clicking on the tab for recording different details of a patient.



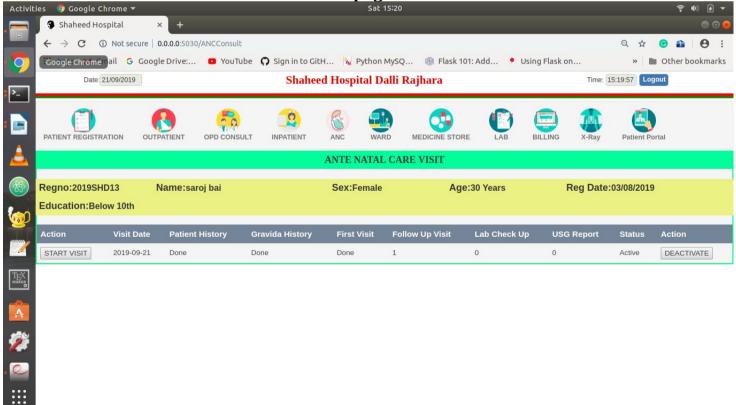




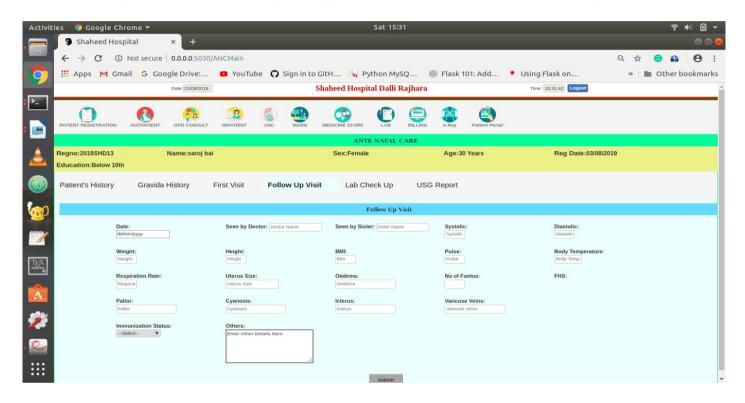


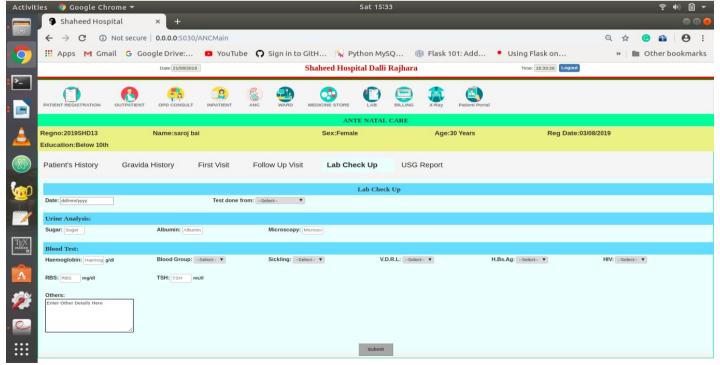
• When details are filled the main page will look like this

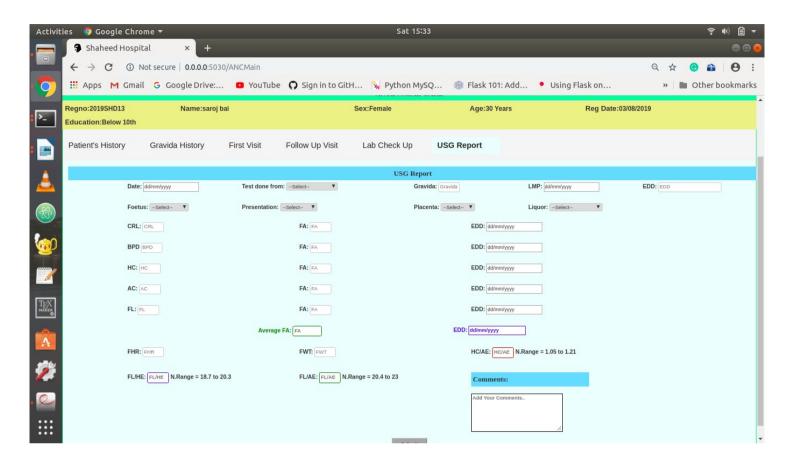
Google Chrome ▼ Sat 15:20



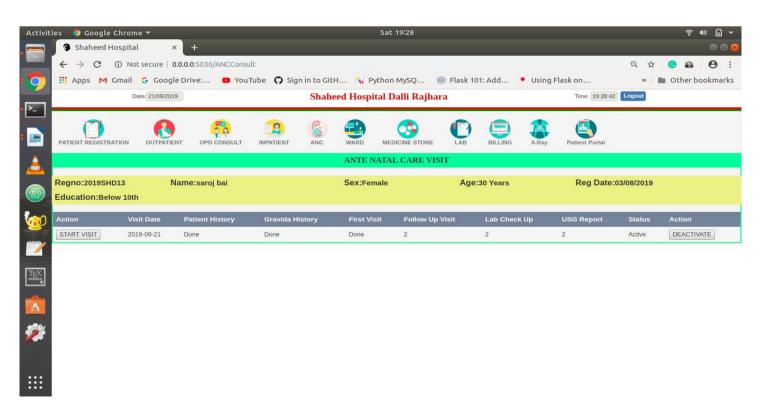
- When the patient comes for next check up you can enter the details again
  by clicking on ANC Consult and entering the Registration Number and
  you have to press Start Visit button to record another visit. As Patient's
  History, Gravida History and First Visit has already been recorded those
  sections will not open up and their status will be shown as Done.
- If patient has blood test report you can fill it in the Lab Check Up section. If the blood test is done by the hospital the Lab department will fill it up.
- If patient has sonography report it can be filled in the USG Report section.



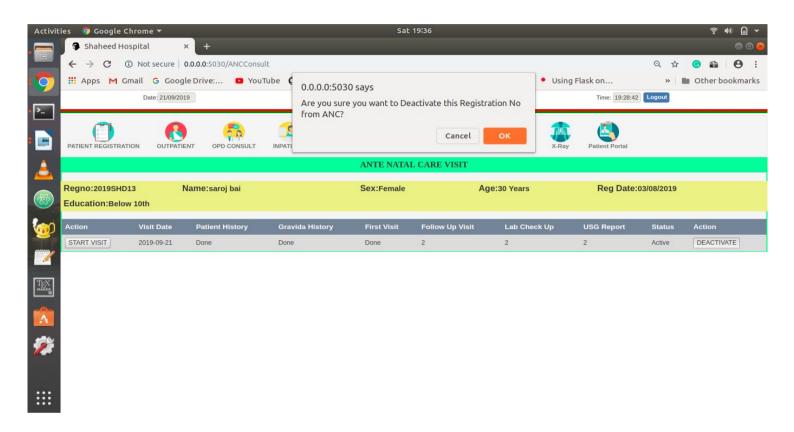




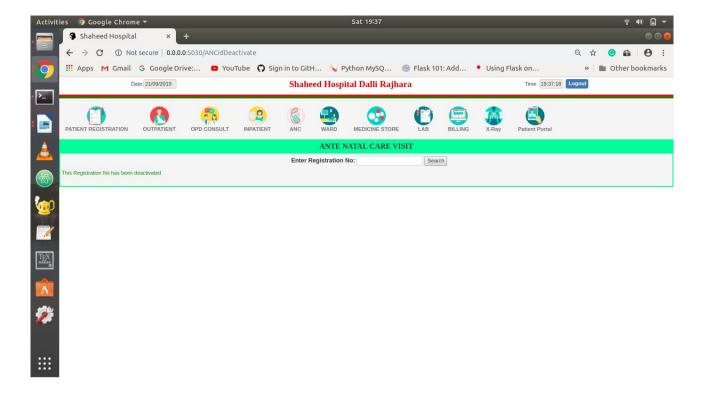
• There is Deactivate Button in the main page.



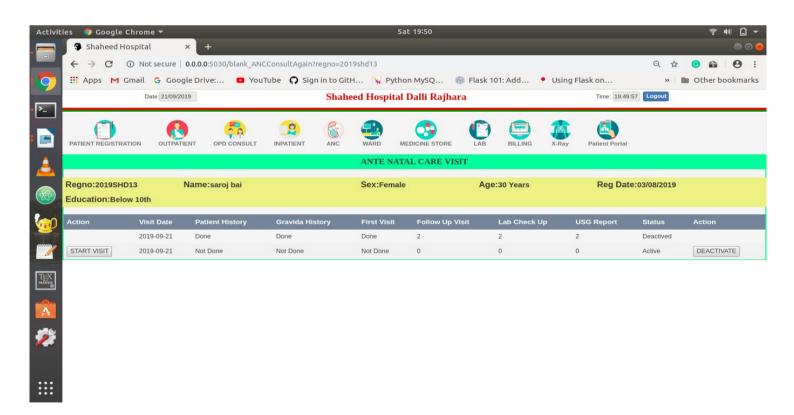
- Deactivate Button can be used when the same patient comes for her next pregnancy.
- Same Registration Number will used for that patient.
- For entering new record for the current pregnancy you have to deactivate the Registration Number.
- Press the Deactivate button you will get a message as follows



• Press OK you be taken to another page and a message will be shown



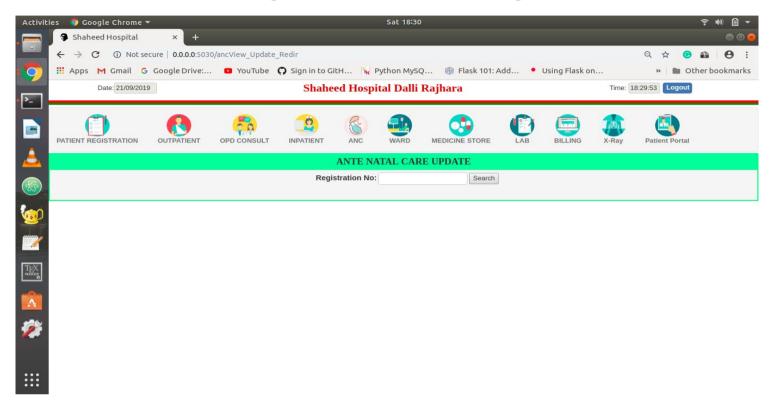
• Enter the Registration Number again and you will get the main page as follows



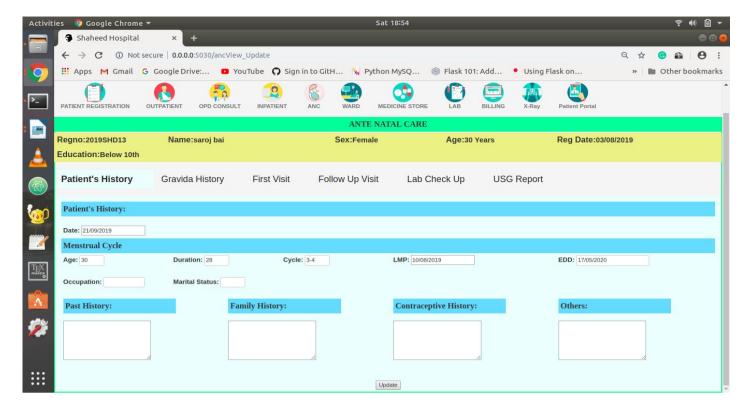
- New line has come for recording the details for patient and the status of the new line is active.
- The old records has been deactivated.
- For recording the details for the patient press Start Visit.

#### 2) View/Update ANC

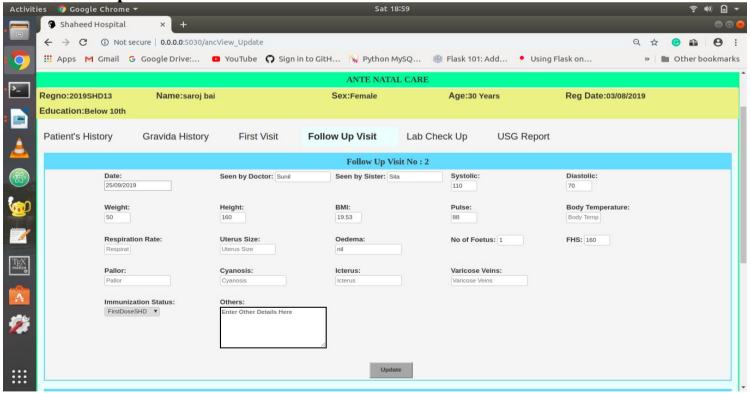
- In View/Update ANC section you can view all the details entered for a
  patient and can also update it if some human error has occured while
  entering the data for that.
- You have to enter Registration Number for accessing the details.

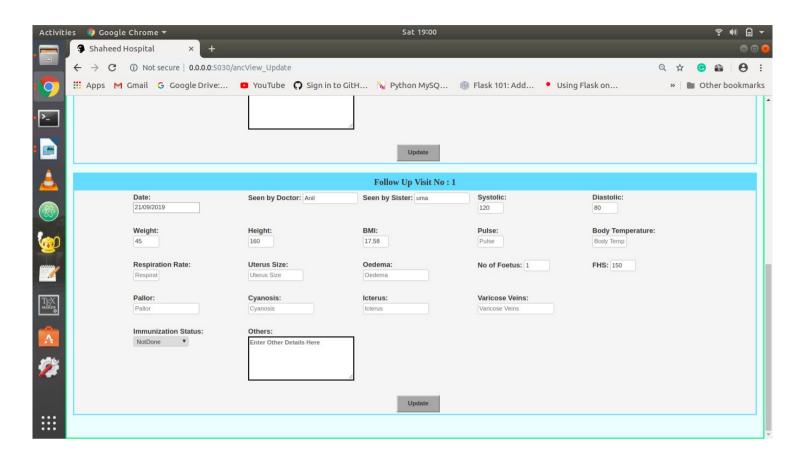


- After submitting the Registration Number you will get the tab containing the Patient's History details.
- Update / enter the details and click on update button.

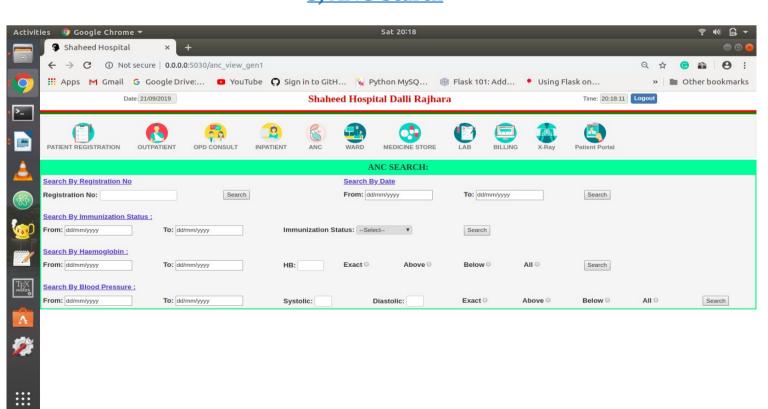


 In Follow Up Visit, Lab Check Up and USG Report section the records will be in descending order of visiting date i.e. the latest visit will be the top most and so on.

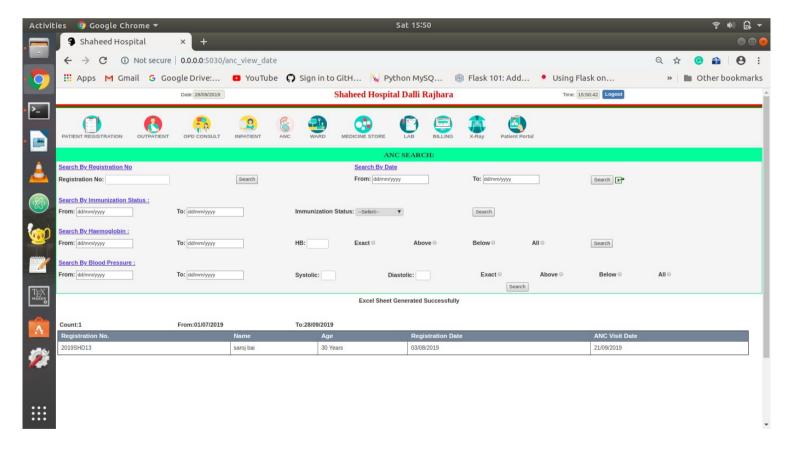




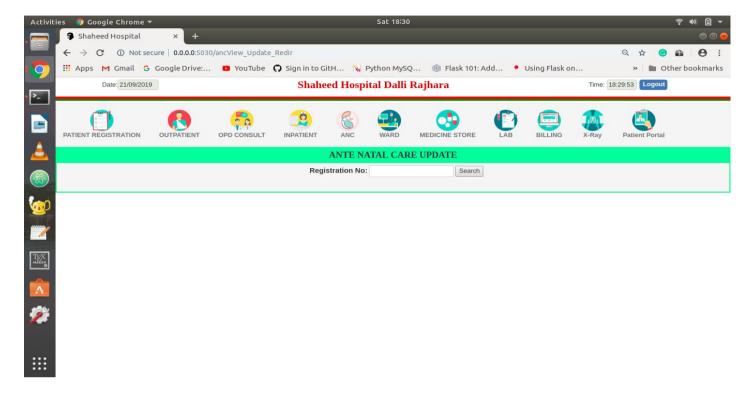
### 3) ANC Search



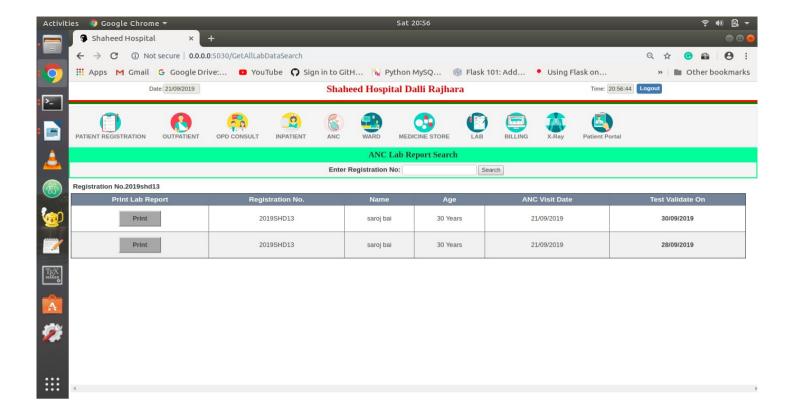
- In ANC Search you can search records by various methods
- 1. Records can be searched by entering the Registration Number
- 2. Between two dates
- 3. By Immunization status
- 4. By Haemoglobin
- 5. By Blood Pressure
- Excel sheet can also be downloaded for the search. Icon will appear next to search button. Click on it to download the excel sheet.



## 4) ANC Lab Report



• Enter Registration Number for getting Lab Reports of a Patient



• You can print the lab report and other details related to the report are also shown.