1. Install django

pip install django

1. Create django project in eclipse:
   1. File->New->Other->PyDev->Django Project

(make sure python version 3.0 or above and django version 1.4 or above)

1. Create Application(Module):
   1. Right click on proj->django->create application (eg: college)
2. In Setting.py:

INSTALLED\_APPS = [

'college',

*TIME\_ZONE = 'Asia/Kolkata'*

1. Models.py:

from django.db import models

class Branch(models.Model):

name=models.CharField(max\_length=100)

hod=models.CharField(max\_length=100)

def \_\_str\_\_(self):

return self.name

class Notice(models.Model):

title=models.CharField(max\_length=100)

message=models.TextField()

crdate=models.DateTimeField(auto\_now\_add=True)

branch=models.ForeignKey(Branch, on\_delete=models.CASCADE)

def \_\_str\_\_(self):

return self.title

1. admin.py in college

from django.contrib import admin

from college.models import Notice, Branch

# Register your models here.

class NoticeAdmin(admin.ModelAdmin):

list\_display=["title", "crdate"]

list\_filter=["crdate", "branch"]

search\_fields=["title", "message"]

admin.site.register(Notice, NoticeAdmin)

class BranchAdmin(admin.ModelAdmin):

list\_display=["name", "hod"]

admin.site.register(Branch, BranchAdmin)

1. Right click on project -> django->make migration
2. Migrate:
   1. Right click on proj->django->migrate
3. Create super user
   1. Right click on proj->property->resource->location copy it
   2. Go to dos
   3. Type

cd D:\Work\New Learn\newpycode2\sdj5

d:

python manage.py createsuperuser

1. Start project:
   1. Right click and run as django
2. Open browser:
3. Go to <http://localhost:8000>
4. Go to <http://localhost:8000/admin>
5. Add few notice and test