QUESTION 1 - Top Indian cities

```
In [15]:  import pandas as pd
          import numpy as np
          import matplotlib.pyplot as plt
          ans=pd.read_csv("startup_funding.csv")
          ans['CityLocation'].dropna(inplace=True)
          def seprateCity(city):
              return city.split('/')[0].strip()
          ans['CityLocation']=ans['CityLocation'].apply(seprateCity)
          ans['CityLocation'].replace("Delhi","New Delhi",inplace=True)
          ans['CityLocation'].replace("bangalore","Bangalore",inplace=True)
          City_number=ans['CityLocation'].value_counts()[0:6]
          City=City_number.index
          numcity=City_number.values
          li1=[]
          li2=[]
          for i in range(len(City)):
              if(City[i]=='Pune'):
                  continue
              li1.append(City[i])
              li2.append(numcity[i])
              print(City[i],numcity[i])
```

ANSWERS
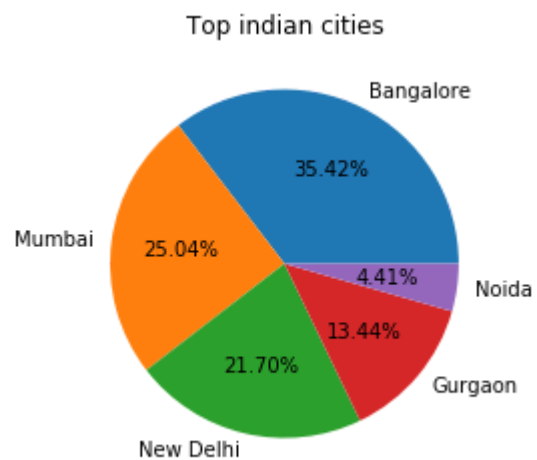TOP INDIAN CITY in which maxium number of startups funding received is in
"Bangalore" .

JUSTIFICATION

Here we were suppose to take out top cities in which maximum number of
startups have recived funding.
1) There was some correction to be made in the cities names. example (Delhi to
New Delhi),(bangalore to BANGALORE) etc.
2) After that we calculated the frequency for each city i.e number of times
any startup recived funding in that city.
3) From our analysis "BANGALORE" is top city which recived funding for maximum
number of startup.

In [19]:
```python
plt.pie(li2,labels=li1,autopct="%.2f%%")
plt.title("Top indian cities")
plt.show()
```


Top indian cities

In [ ]: