Out[33]:

		Amount
Name	Payment_mode	
Aakash Jain	Online	44800.0
Aakash Sharma	Cheque	15000.0
	Online	5800.0
Aareen Healthcare Private Limited	Cheque	200000.0
Abbas Kaiyum Sutarwala	Online	23580.0
...	...	...
Vikram Fernandes	Online	35000.0
Vinodkumar A Pillai	Online	86000.0
Yogeshbhai Valjibhai Makwana	Cheque	21000.0
	Online	6900.0
Zaheer Khan	Online	26942.0

311 rows × 1 columns

There are people who have donated via more than one mode.

Vizulizing the EDA
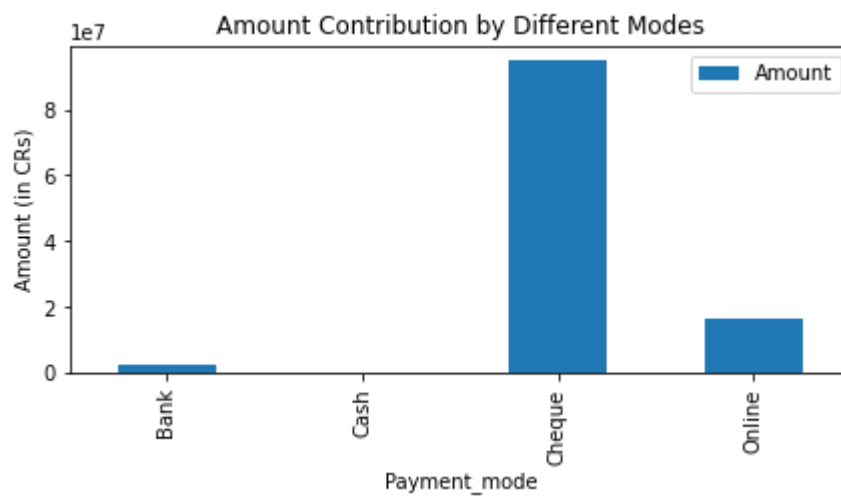
```
In [34]: import matplotlib.pyplot as plt
```

```
In [35]: Amt_by_diff_modes
```

Out[35]:

	Amount
Payment_mode	
Bank	2135000.0
Cash	110.0
Cheque	94853272.0
Online	16299016.0

```
In [36]: Amt_by_diff_modes.plot(kind='bar', title='Amount Contribution by Different Modes',
                ylabel='Amount (in CRs)', xlabel='Payment_mode', figsize=(7, 3))
```

Out[36]: <AxesSubplot:title={'center':'Amount Contribution by Different Modes'}, xlabel='Payme
nt_mode', ylabel='Amount (in CRs)'>

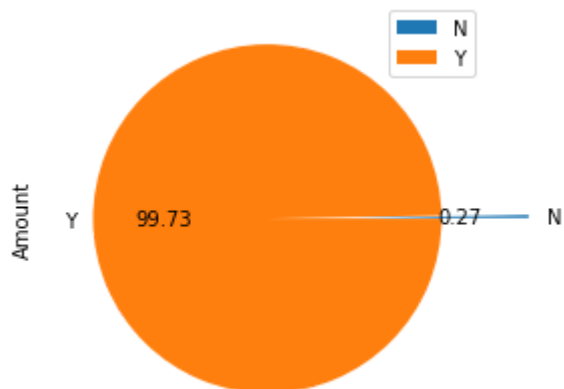Amount Contribution by Different Modes

`PAN_NoPAN_contri`

	Amount
Pan	
N	305500.0
Y	112981898.0

```python
myexplode = [0.5, 0]
PAN_NoPAN_contri.plot(kind = 'pie',subplots = True, autopct='%.2f', explode = myexplod
```
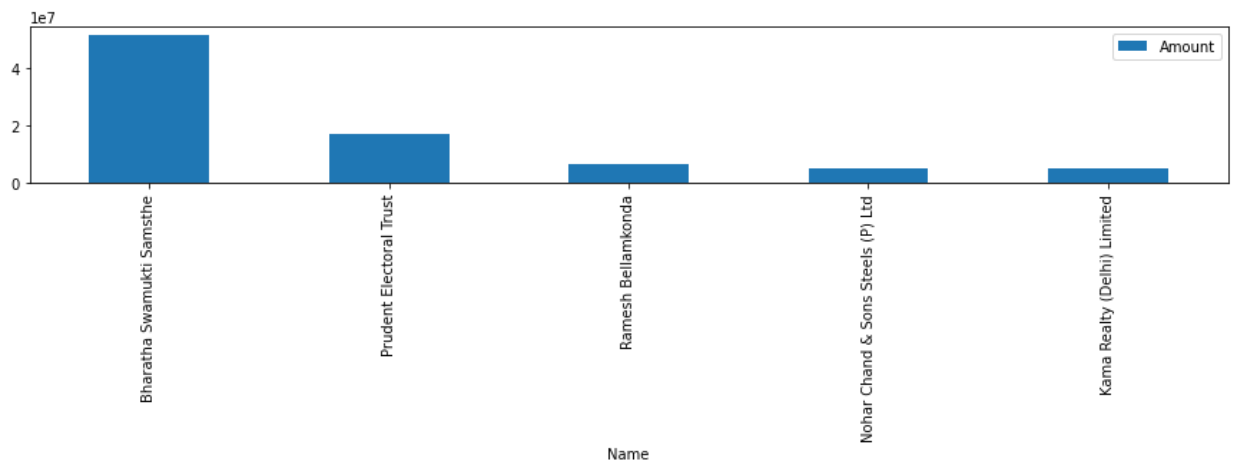
`array([<AxesSubplot:ylabel='Amount'>], dtype=object)`

`Top_5`

Out[39]:

Name	Amount
Bharatha Swamukti Samsthe	51700000.0
Prudent Electoral Trust	17000000.0
Ramesh Bellamkonda	6400100.0
Nohar Chand & Sons Steels (P) Ltd	5100000.0
Kama Realty (Delhi) Limited	5000000.0

In [40]:
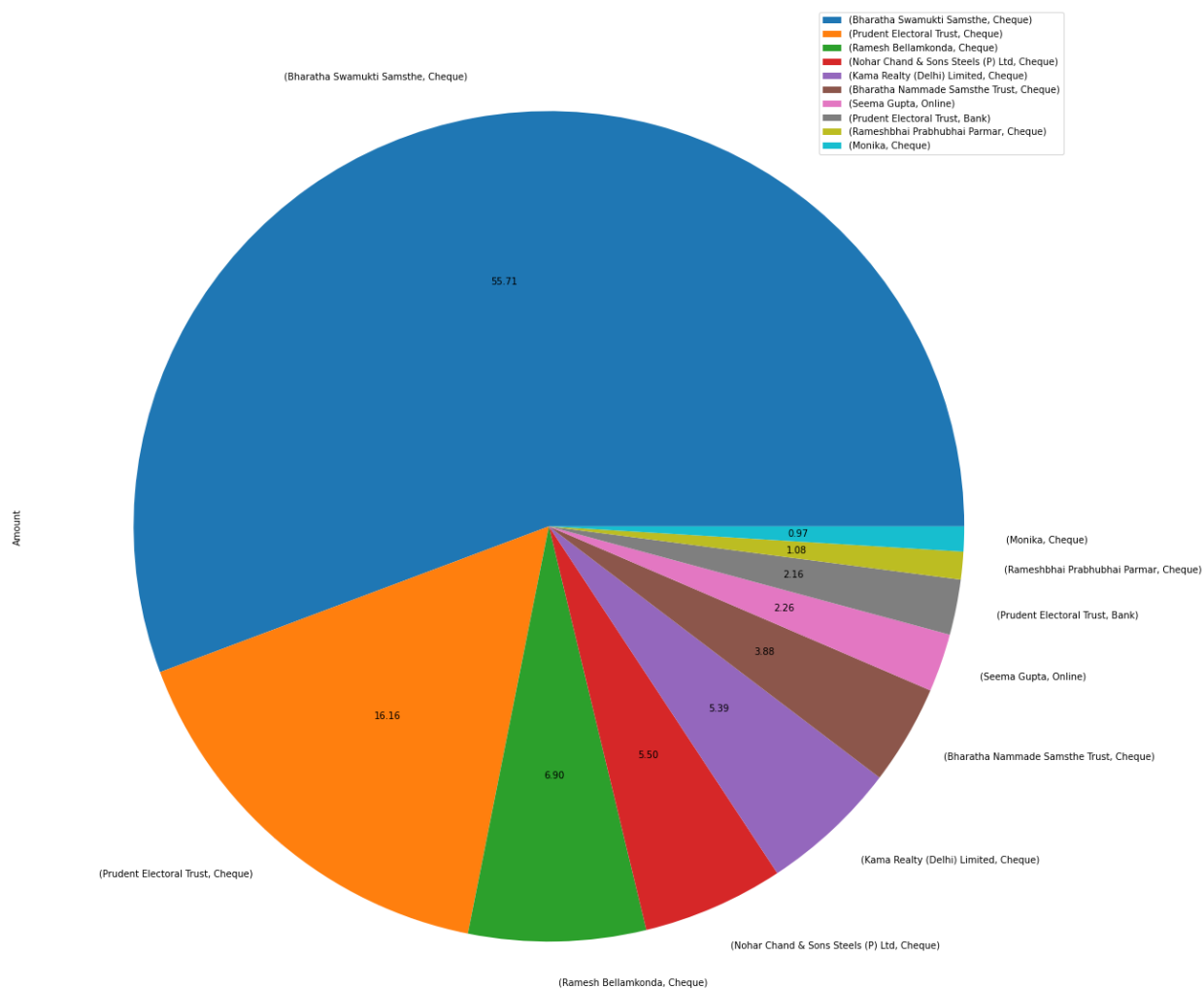```python
Top_5.plot(kind = 'bar',figsize = (15,2))
```

Out[40]: <AxesSubplot:xlabel='Name'>



In [41]:
```python
top_10_payments_by_mode
```

Out[41]:

Name	Payment_mode	Amount
Bharatha Swamukti Samsthe	Cheque	51700000.0
Prudent Electoral Trust	Cheque	15000000.0
Ramesh Bellamkonda	Cheque	6400000.0
Nohar Chand & Sons Steels (P) Ltd	Cheque	5100000.0
Kama Realty (Delhi) Limited	Cheque	5000000.0
Bharatha Nammade Samsthe Trust	Cheque	3600000.0
Seema Gupta	Online	2100000.0
Prudent Electoral Trust	Bank	2000000.0
Rameshbhai Prabhubhai Parmar	Cheque	1000000.0
Monika	Cheque	900000.0

In [42]:
```python
top_10_payments_by_mode.plot(kind = 'pie', subplots = True, figsize = (20,25), autopct
plt.legend(loc = 'upper right')
```

In [ ]: