

Feedback Analysis Students

```
[8]: import numpy as np  
import pandas as pd  
import matplotlib.pyplot as plt
```

```
[9]: plt.style.use( 'fivethirtyeight')
```

```
[10]: students = pd.read_csv("Studentsfeedback.csv")
```

```
[11]: students.columns
```

```
[11]: Index(['Timestamp', 'Email address', 'Name of the student', 'Program',  
          'Semester', 'Department',  
          'How do you rate the academic ambience of the college?',  
          'Note down your grievances and suggestions regarding the academic  
          ambience of the college.',  
          'How do you rate the library and learning resources facilities of the  
          college?',  
          'Note down your grievances and suggestions regarding library and  
          learning resource facilities of the college.',  
          'How do you rate the teachers of the college generally in imparting  
          knowledge to the students?',  
          'How do you rate the support of the teachers in your curricular and extra  
          curricular activities?',  
          'Note down your grievances and suggestions regarding the support to  
          curricular and extra curricular activities of students.',  
          'Do you use the sports, games and fitness facilities provided in the  
          campus?',  
          'How do you rate the sports and games facilities in the campus?',  
          'Note down your grievances and suggestions regarding sports and games  
          facilities in the campus.',  
          'How do you rate the hostel facilities provided in the campus?',  
          'How do you rate the canteen facilities provided in the campus?',  
          'Note down your grievances and suggestions for improvement in canteen  
          facilities.',  
          'How do you rate the campus discipline?',  
          'Note down your grievances and suggestions for improving the campus  
          discipline.')
```

```

    'What do you think is the greatest strength of the Campus of Sree Sankara
    College?',
    'What do you think is the major weakness of the Campus of Sree Sankara
    College?',
    'What do you think is the greatest opportunity of the Campus of Sree
    Sankara College?',
    'What do you think is the greatest challenge of the Campus of Sree
    Sankara College?',
    'Any other suggestions'],
    dtype='object')

```

```
[12]: students.isnull().sum()
```

```

[12]: Timestamp
0
Email address
0
Name of the student
0
Program
0
Semester
0
Department
0
How do you rate the academic ambience of the college?
0
Note down your grievances and suggestions regarding the academic ambience of the
college. 1
How do you rate the library and learning resources facilities of the college?
0
Note down your grievances and suggestions regarding library and learning
resource facilities of the college. 1
How do you rate the teachers of the college generally in imparting knowledge to
the students? 0
How do you rate the support of the teachers in your curricular and extra
curricular activities? 0
Note down your grievances and suggestions regarding the support to curricular
and extra curricular activities of students. 1
Do you use the sports, games and fitness facilities provided in the campus?
0
How do you rate the sports and games facilities in the campus?
0
Note down your grievances and suggestions regarding sports and games facilities
in the campus. 1
How do you rate the hostel facilities provided in the campus?
0

```

How do you rate the canteen facilities provided in the campus?
0
Note down your grievances and suggestions for improvement in canteen facilities.
1
How do you rate the campus discipline?
0
Note down your grievances and suggestions for improving the campus discipline.
1
What do you think is the greatest strength of the Campus of Sree Sankara College?
1
What do you think is the major weakness of the Campus of Sree Sankara College?
1
What do you think is the greatest opportunity of the Campus of Sree Sankara College?
1
What do you think is the greatest challenge of the Campus of Sree Sankara College?
1
Any other suggestions
1
dtype: int64

```
[13]: students.groupby(["Program"],axis = 0).count().iloc[:,0:1]
```

```
[13]:
```

	Timestamp
Program	
BA	74
BCom	65
BSc	125
BVoc	26
MA	7
MSc	31

```
[14]: students.iloc[0,6:]
```

[14]: How do you rate the academic ambience of the college?
4
Note down your grievances and suggestions regarding the academic ambience of the college.
Good
How do you rate the library and learning resources facilities of the college?
4
Note down your grievances and suggestions regarding library and learning resource facilities of the college. Much more resources can be included
How do you rate the teachers of the college generally in imparting knowledge to the students?
4
How do you rate the support of the teachers in your curricular and extra

curricular activities?

3

Note down your grievances and suggestions regarding the support to curricular and extra curricular activities of students. Need more support from teachers

Do you use the sports, games and fitness facilities provided in the campus?

No

How do you rate the sports and games facilities in the campus?

4

Note down your grievances and suggestions regarding sports and games facilities in the campus.

Good

How do you rate the hostel facilities provided in the campus?

3

How do you rate the canteen facilities provided in the campus?

3

Note down your grievances and suggestions for improvement in canteen facilities. More food sources can be included

How do you rate the campus discipline?

4

Note down your grievances and suggestions for improving the campus discipline.

Good coordination between teachers and students

What do you think is the greatest strength of the Campus of Sree Sankara College?

Campus

What do you think is the major weakness of the Campus of Sree Sankara College?

Nothing

What do you think is the greatest opportunity of the Campus of Sree Sankara College?

Good campus

What do you think is the greatest challenge of the Campus of Sree Sankara College?

Nothing

Any other suggestions

Nil

Name: 0, dtype: object

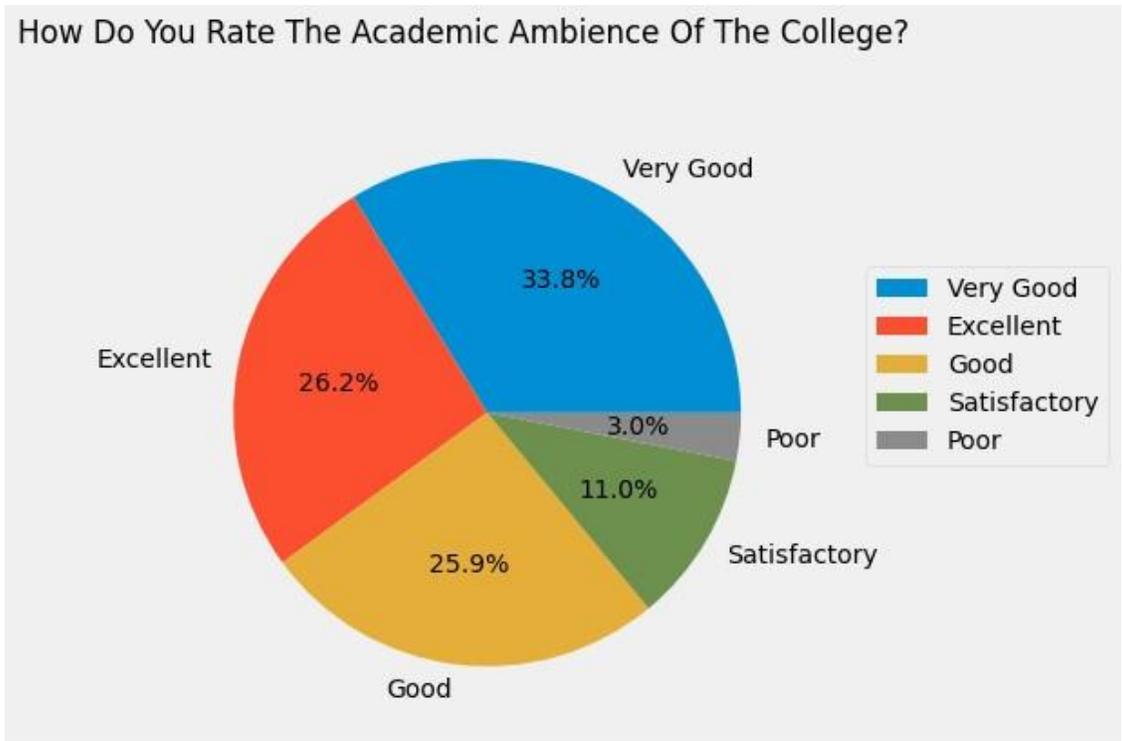
```
[15]: a1=students.iloc[:,6].value_counts()
a1
a1.index=["Very Good","Excellent","Good","Satisfactory","Poor"]
```

```
[16]: a1
```

[16]: Very Good	111
Excellent	86
Good	85
Satisfactory	36

Poor 10
 Name: How do you rate the academic ambience of the college?, dtype: int64

```
[25]: plt.figure( figsize=(12,6))
plt. subtitle(a1. name. title())
a1. plot(kind= "pie",autopct= "%3.1f%",ylabel= "")
plt. legend( bbox_to_anchor=(1.5, 0.75))
plt. show()
```



```
[10]: a2=students. iloc[:,7]. value_counts()
a2
```

```
[10]: Good 28
Nil 22
Nothing 16
Nothing 14
No suggestions 11
..
It's Good 1
Please keep up the greenery of the campus 1
Need more Cleanliness 1
The buildings are old so want some modifications 1
Class rooms must be improved 1
```

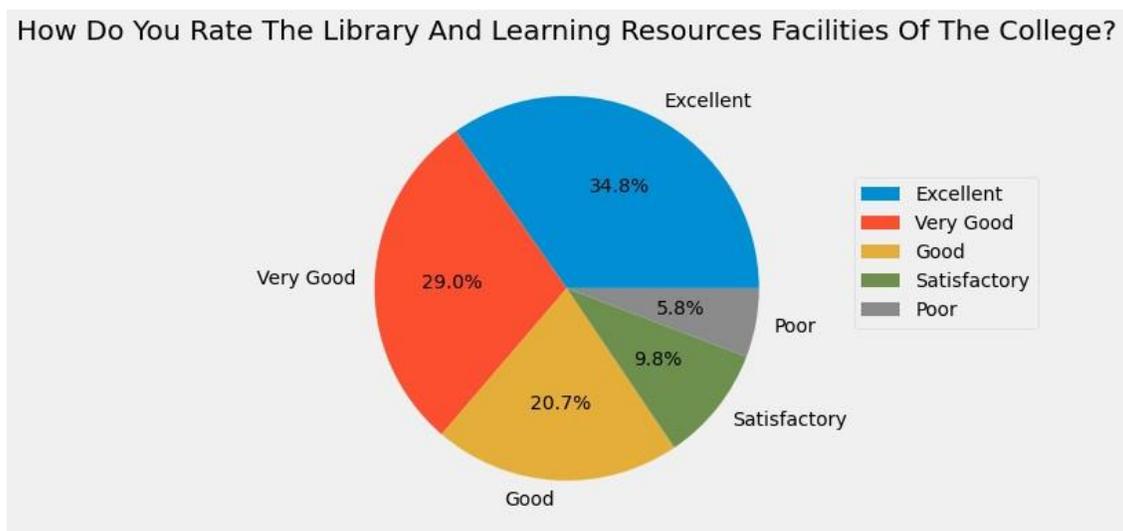
Name: Note down your grievances and suggestions regarding the academic ambience of the college., Length: 200, dtype: int64

```
[18]: a3=students.iloc[:,8].value_counts()
a3.index=["Excellent", "Very Good", "Good", "Satisfactory", "Poor"]
a3
```

```
[18]: Excellent      114
Very Good      95
Good           68
Satisfactory   32
Poor           19
```

Name: How do you rate the library and learning resources facilities of the college?, dtype: int64

```
[26]: plt.figure( figsize=(12,6))
#plt. supitle(a1.name.title())
a3.plot(kind= "pie",title= a3.name.title(),autopct= "%3.1f%",ylabel="")
plt.legend( bbox_to_anchor=(1.5, 0.75))
plt.show()
```



```
[20]: a4=students.iloc[:,9].value_counts()
a4
```

```
[20]: Good           36
Nil             29
Nothing        18
Nothing        14
No suggestions  9
```

```

More books should be added to library regarding to each courses    --
Students need more books for reference                             1
Try to improve                                                       1
Add more books                                                       1
Library included all languages                                       1
Name: Note down your grievances and suggestions regarding library and learning
resource facilities of the college., Length: 187, dtype: int64

```

```

[21]: a5=students.iloc[:,10].value_counts()
a5.index=["Excellent", "Very Good", "Good", "Satisfactory", "Poor"]
a5

```

```

[21]: Excellent      121
Very Good           105
Good                65
Satisfactory        25
Poor                12

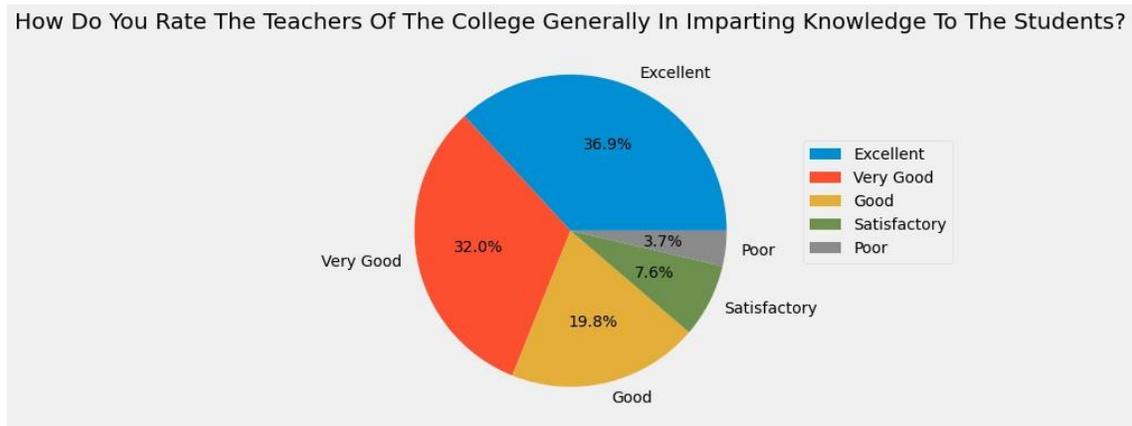
```

Name: How do you rate the teachers of the college generally in imparting knowledge to the students?, dtype: int64

```

[27]: plt.figure( figsize=(12,6))
#plt. supitle(a1.name.title())
a5.plot(kind= "pie",title= a5.name.title(),autopct= "%3.1f%",ylabel="")
plt.legend( bbox_to_anchor=(1.5, 0.75))
plt.show()

```



```

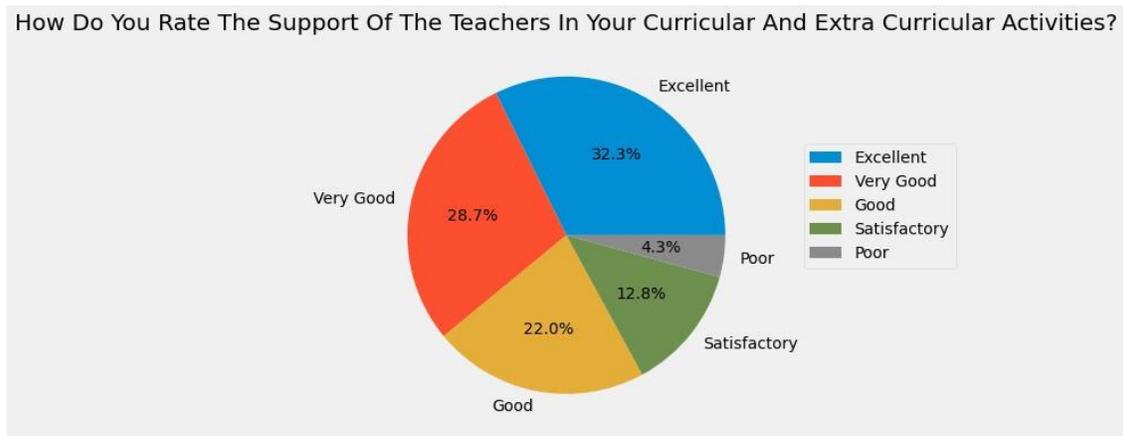
[23]: a6=students.iloc[:,11].value_counts()
a6.index=["Excellent", "Very Good", "Good", "Satisfactory", "Poor"]
a6

```

```
[23]: Excellent      106
      Very Good     94
      Good           72
      Satisfactory  42
      Poor           14
```

Name: How do you rate the support of the teachers in your curricular and extra curricular activities?, dtype: int64

```
[28]: plt.figure( figsize=(12,6))
      a6.plot(kind= "pie",title= a6.name.title(),autopct= '%3.1f%%',ylabel='')
      plt.legend( bbox_to_anchor=(1.5, 0.75))
      plt.show()
```



```
[32]: a7=students.iloc[:,12].value_counts()
      a7
```

```
[32]: Nil                27
      Good               22
      Nothing            17
      Nothing            14
      No                 10
```

```
It was good. No grievance      1
Not much satisfied but its ok.  1
The teachers in English department are so friendly  1
Please keep supporting           1
Please give more chances for students  1
```

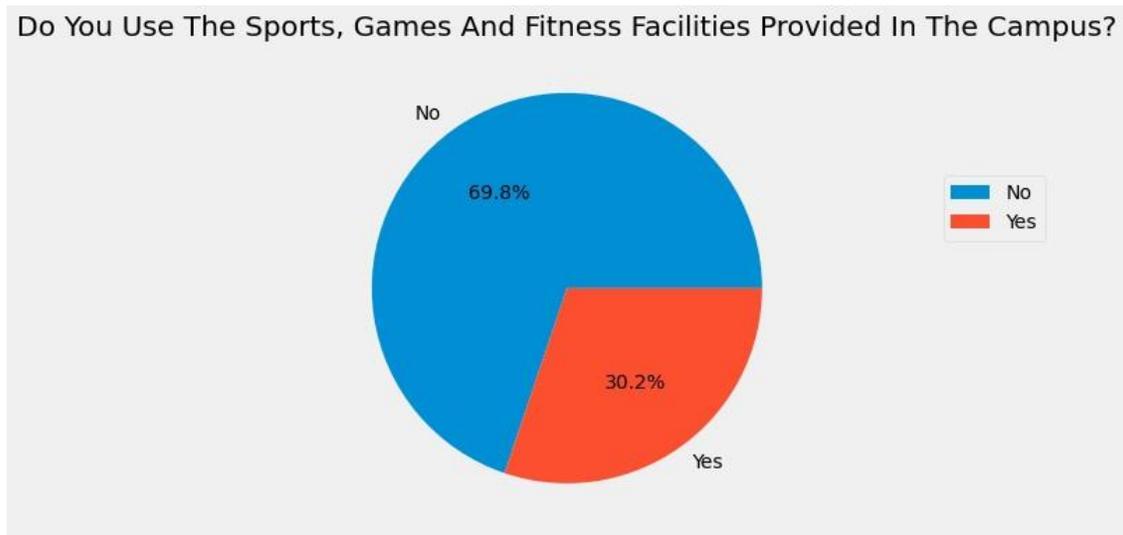
Name: Note down your grievances and suggestions regarding the support to curricular and extra curricular activities of students., Length: 207, dtype: int64

```
[ ]:
```

```
[33]: a8=students.iloc[:,13].value_counts()
a8
```

```
[33]: No      229
      Yes      99
      Name: Do you use the sports, games and fitness facilities provided in the
      campus?, dtype: int64
```

```
[34]: plt.figure( figsize=(12,6))
a8.plot(kind= "pie",title= a8.name.title(),autopct='%.3.1f%%',ylabel='')
plt.legend( bbox_to_anchor=(1.5, 0.75))
plt.show()
```

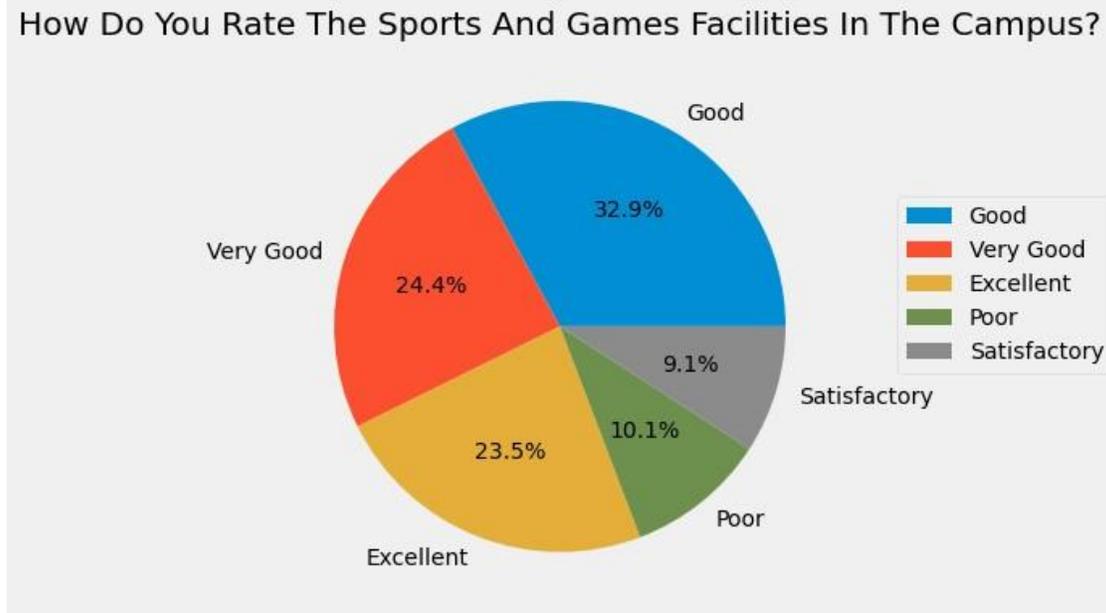


```
[35]: a9=students.iloc[:,14].value_counts()
a9.index=["Good", "Very Good", "Excellent", "Poor", "Satisfactory"]
a9
```

```
[35]: Good          108
      Very Good    80
      Excellent    77
      Poor         33
      Satisfactory 30
      Name: How do you rate the sports and games facilities in the campus?, dtype:
      int64
```

```
[36]: plt.figure( figsize=(12,6))
      #plt. supitle(a1.name.title())
a9.plot(kind= "pie",title= a9.name.title(),autopct='%.3.1f%%',ylabel='')
plt.legend( bbox_to_anchor=(1.5, 0.75))
```

```
plt.show()
```



```
[ ]:
```

```
[37]: a10=students.iloc[:,15].value_counts()
a10
```

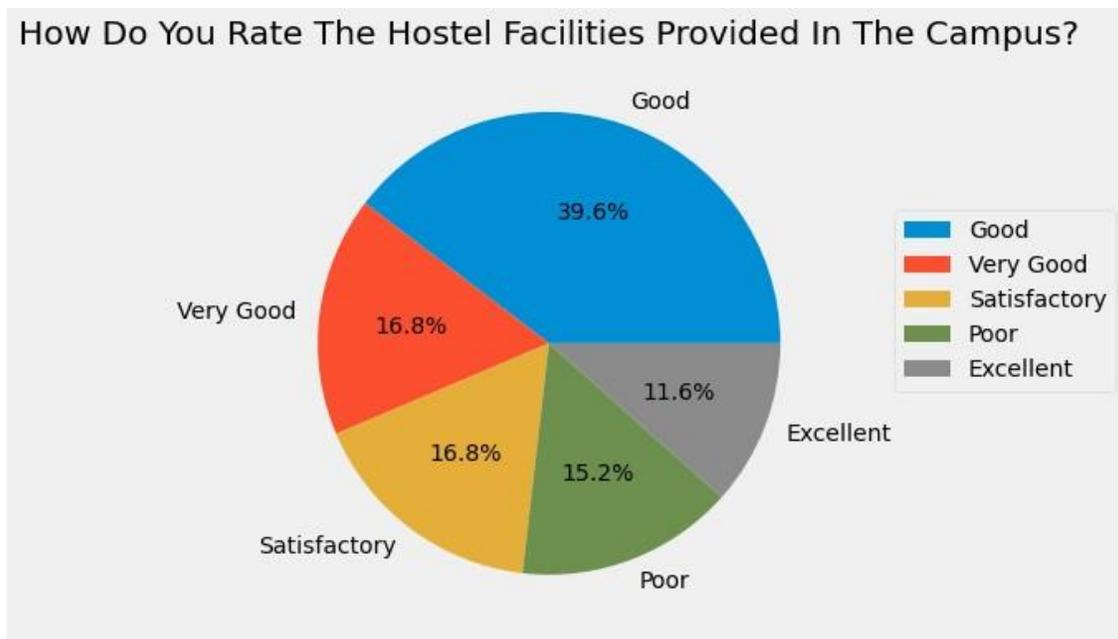
```
[37]: Nil                32
      Good                32
      Nothing            23
      Nothing            17
      No                  14
      ..
      Ok                  1
      Get help from sports facilities management  1
      Excellent           1
      All is good         1
      Basketball team have to be formed         1
      Name: Note down your grievances and suggestions regarding sports and games facilities in the campus., Length: 181, dtype: int64
```

```
[38]: a11=students.iloc[:,16].value_counts()
a11_index=["Good", "Very Good", "Satisfactory", "Poor", "Excellent",]
a11
```

```
[38]: Good          130
      Very Good     55
      Satisfactory  55
      Poor          50
      Excellent     38
```

Name: How do you rate the hostel facilities provided in the campus?, dtype: int64

```
[39]: plt.figure( figsize=(12,6))
      #plt. supitle(a1.name.title())
      a1.plot(kind= "pie",title= a1.name.title(),autopct= '%3.1f%%',ylabel='')
      plt.legend( bbox_to_anchor=(1.5, 0.75))
      plt.show()
```



```
[ ]:
```

```
[40]: dic = {1:"Excellent",2:"Very Good",3:"Good",4:"Satisfactory",5:"Poor"}
```

```
[41]: a12=students.iloc[:,17].value_counts()
      a12
```

```
[41]: 3    116
      4     68
      2     65
      5     52
      1     27
```

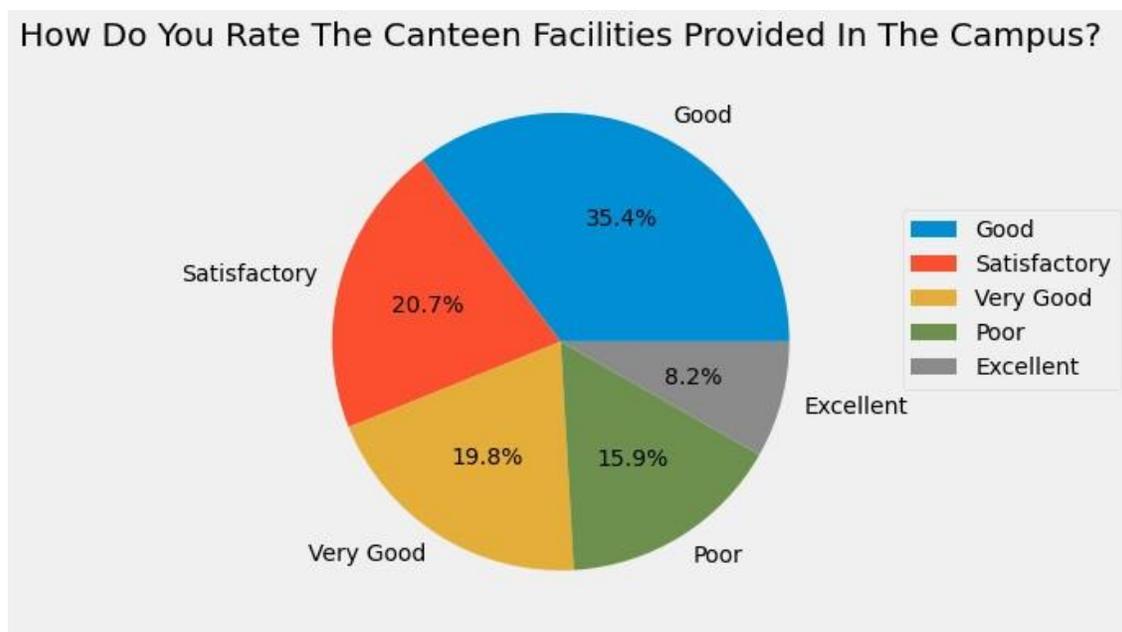
Name: How do you rate the canteen facilities provided in the campus?, dtype: int64

```
[42]: a12.index =[dic.get(item) for item in a12.index]
a12
```

```
[42]: Good          116
Satisfactory     68
Very Good       65
Poor            52
Excellent       27
```

Name: How do you rate the canteen facilities provided in the campus?, dtype: int64

```
[44]: plt.figure( figsize=(12,6))
a12.plot(kind= "pie",title= a12.name.title(),autopct= '%3.1f%%',ylabel='')
plt.legend( bbox_to_anchor=(1.5, 0.75))
plt.show()
```



```
[45]: a13=students.iloc[:,18].value_counts()
a13
```

```
[45]: Nil          24
Good          14
Nothing      14
Nothing      14
```

No	10
It is good now	1
More facilities and food resources are required	1
Need more neat and clean	1
food quality need to be improved	1

Name: Note down your grievances and suggestions for improvement in canteen facilities., Length: 236, dtype: int64

[]:

```
[46]: a14=students.iloc[:,19].value_counts()
a14
```

```
[46]: 3    113
      2    103
      1     60
      4     32
      5     20
```

Name: How do you rate the campus discipline?, dtype: int64

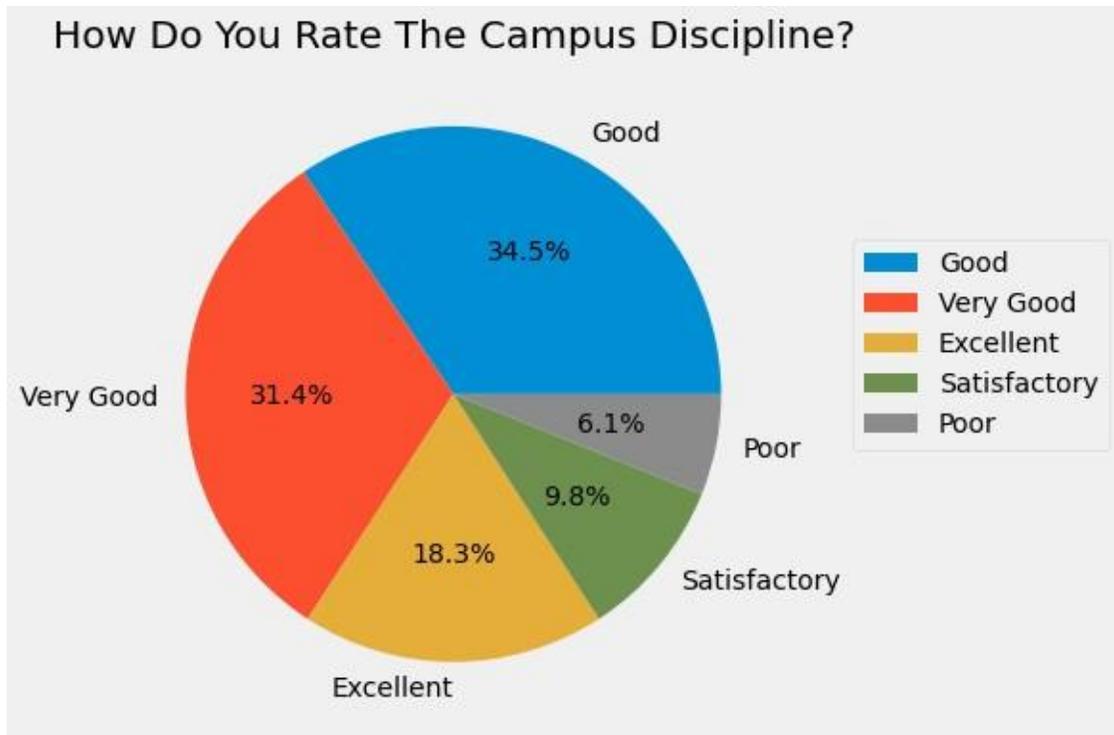
```
[47]: a14.index =[dic.get(item) for item in a14.index]
a14
```

```
[47]: Good          113
      Very Good    103
      Excellent     60
      Satisfactory  32
      Poor          20
```

Name: How do you rate the campus discipline?, dtype: int64

```
[49]: plt.figure( figsize=(12,6))

a14.plot(kind= "pie",title= a14.name.title(),autopct= '%3.1f%%',ylabel='')
plt.legend( bbox_to_anchor=(1.5, 0.75))
plt.show()
```



```
[50]: a15=students.iloc[:,20].value_counts()
a15
```

```
[50]: Nil 30
Good 22
Nothing 20
Nothing 17
- 12
- -
Discipline ourself 1
Its fine 1
Give strict action for undisciplined activities 1
No suggestion 1
Nill 1
```

Name: Note down your grievances and suggestions for improving the campus discipline., Length: 188, dtype: int64

```
[51]: a16=students.iloc[:,21].value_counts()
a16
```

```
[51]: Students 25
Students 23
Unity 12
```

```

Good 7
- 6
..
Coorporation between students, teachers and management. 1
Brilliant teachers and nature beauty of college 1
Really appreciate 1
Academics 1
The students and the party 1
Name: What do you think is the greatest strength of the Campus of Sree Sankara
College?, Length: 223, dtype: int64

```

```
[52]: a17=students.iloc[:,22].value_counts()
a17
```

```

[52]: Nil
24
Nothing
21
Nothing
19
No
9
.
7
..
.
1
It's little bit backward in support to arts and sports it should be good if it
should be more better 1
Lack of proper execution of rules and regulations
1
Canteen
1
Peace
1
Name: What do you think is the major weakness of the Campus of Sree Sankara
College?, Length: 211, dtype: int64

```

```
[53]: a18=students.iloc[:,23].value_counts()
a18
```

```

[53]: Nil 16
- 8
Nothing 7
No 6
Library 6
..

```

To study here	1
	1
Library facilities and drama opportunities.	1
Placements	1
Getting my favorite subject to study	1

Name: What do you think is the greatest opportunity of the Campus of Sree Sankara College?, Length: 257, dtype: int64

```
[54]: a19=students.iloc[:,24].value_counts()
a19
```

```
[54]: Nil 24
Nothing 24
Nothing 21
- 14
No 10
--
Other campus 1
Dont know 1
Gathering students into a peaceful environment 1
Study 1
Nill 1
```

Name: What do you think is the greatest challenge of the Campus of Sree Sankara College?, Length: 202, dtype: int64

```
[55]: a20=students.iloc[:,25].value_counts()
a20
```

```
[55]: No 122
Nil 34
Nothing 23
Nothing 19
- 8
...
Please provide pure drinking water without snail 1
NO 1
1
1
Need to improve the political and gender neutrality mind among the teachers and non teaching staffs\nRequire a Gpay QR code in office, canteen,etc 1
```

Making it important to answer every columns even if we don't have particular suggestions over some questions is a bit challenging 1
Name: Any other suggestions, Length: 98, dtype: int64

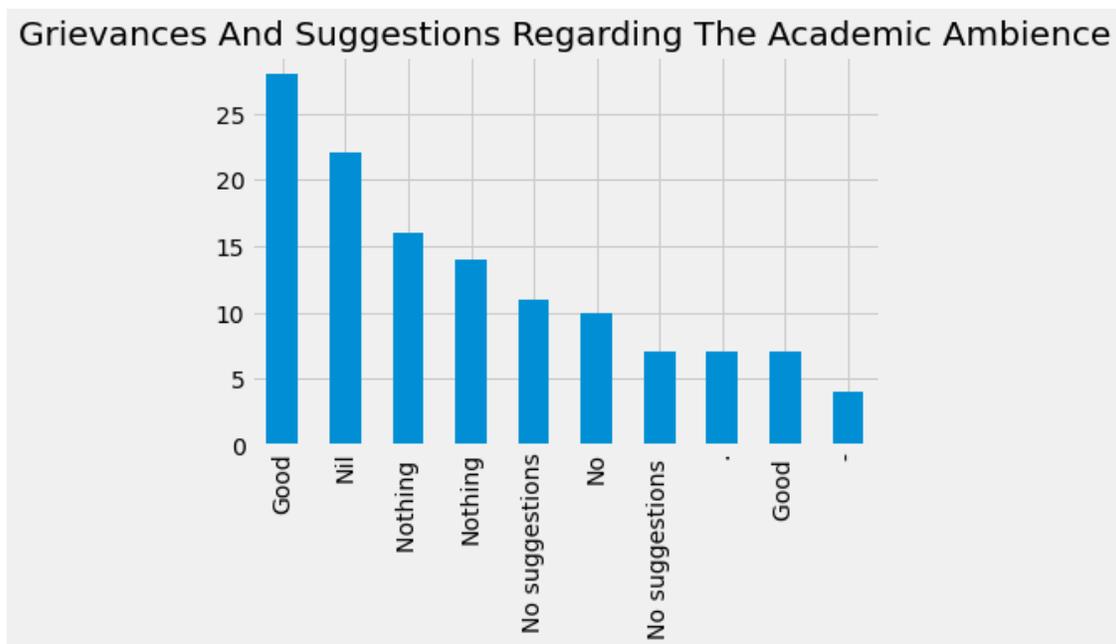
```
[56]: a = students.columns
```

```
[57]: a[7]
```

```
[57]: 'Note down your grievances and suggestions regarding the academic ambience of the college.'
```

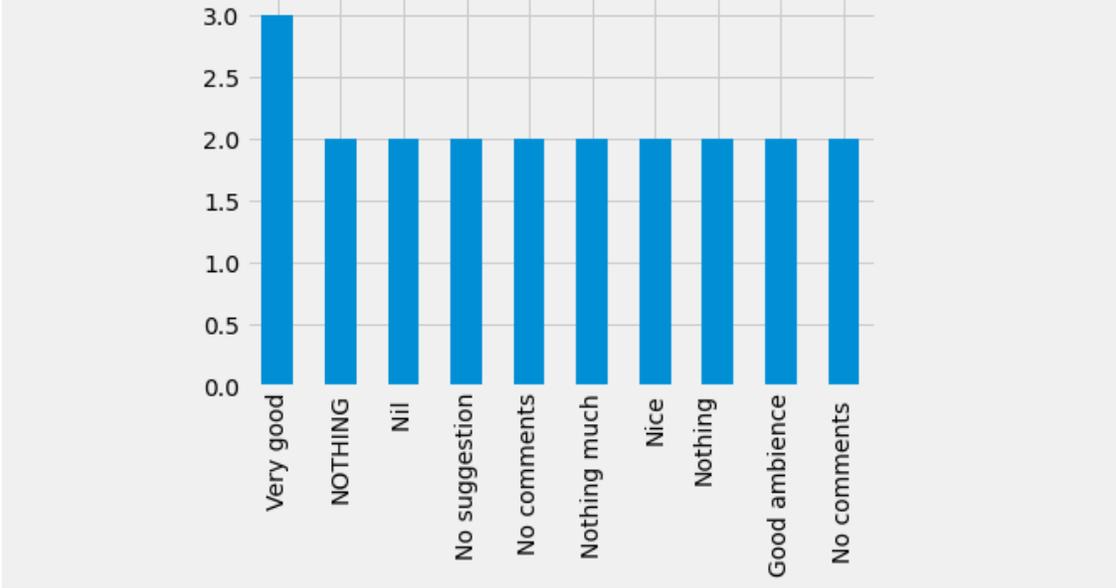
```
[58]: b=students.iloc[:,7].value_counts()
```

```
[59]: b[:10].plot(kind="bar",title= "grievances and suggestions regarding the_↵academic ambience".title());
```

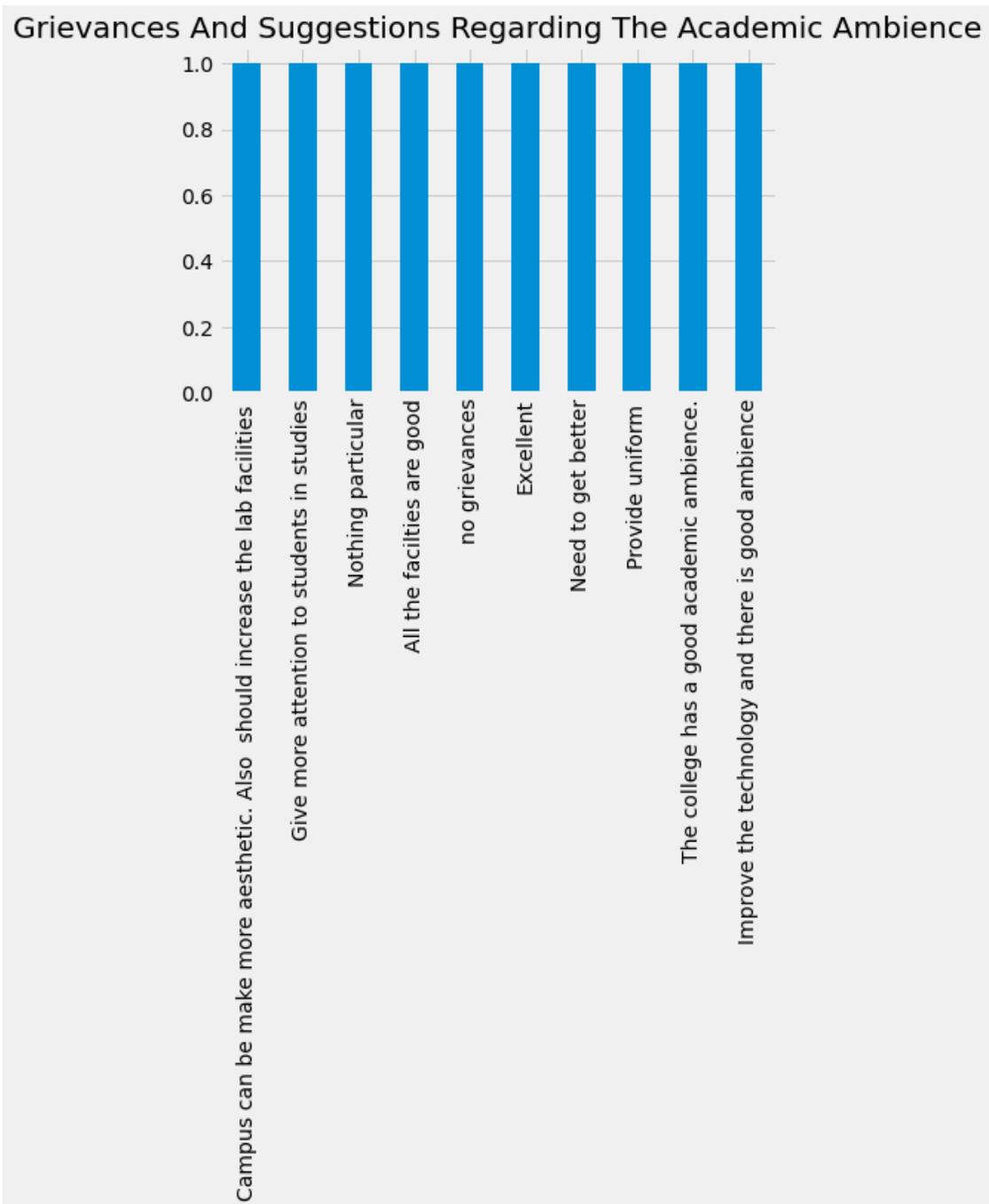


```
[60]: b[10:20].plot(kind="bar",title= "grievances and suggestions regarding the_↵academic ambience".title());
```

Grievances And Suggestions Regarding The Academic Ambience

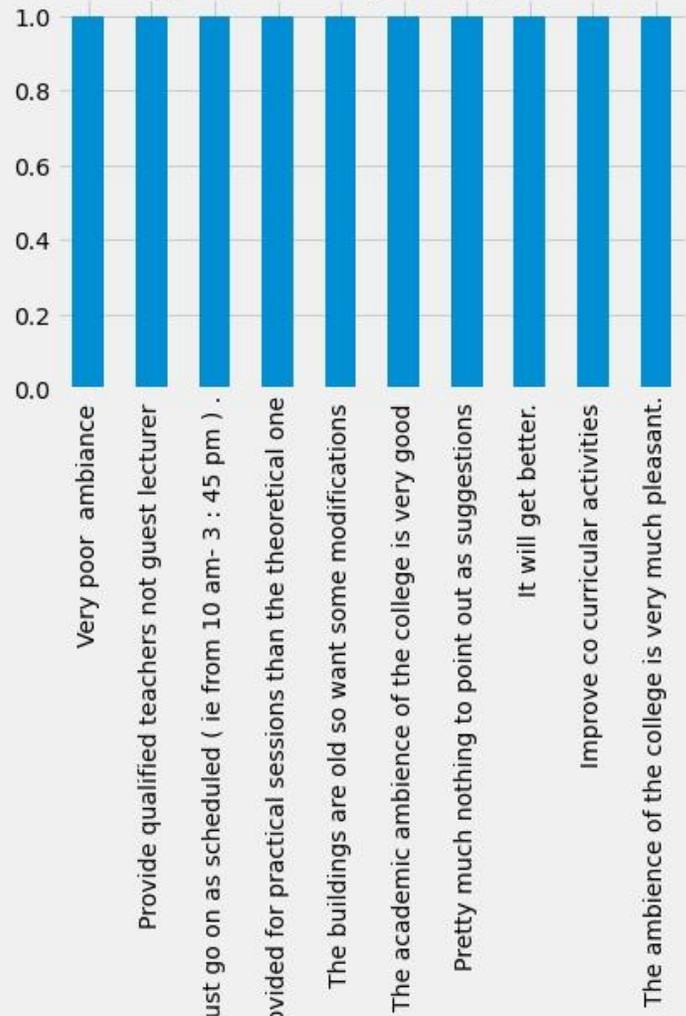


```
[61]: b[20:30].plot(kind="bar",title= "grievances and suggestions regarding the_↵academic ambience".title());
```



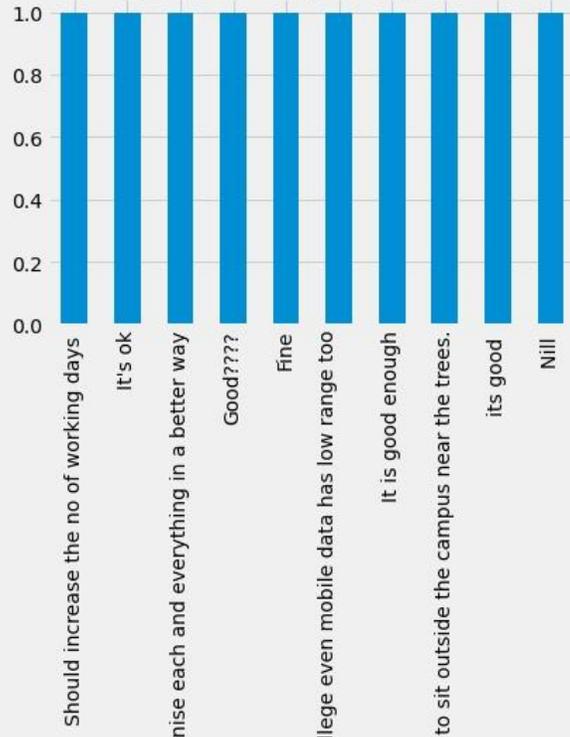
```
[62]: b[30:40].plot(kind="bar",title= "grievances and suggestions regarding the_
↪academic ambience".title());
```

Grievances And Suggestions Regarding The Academic Ambience

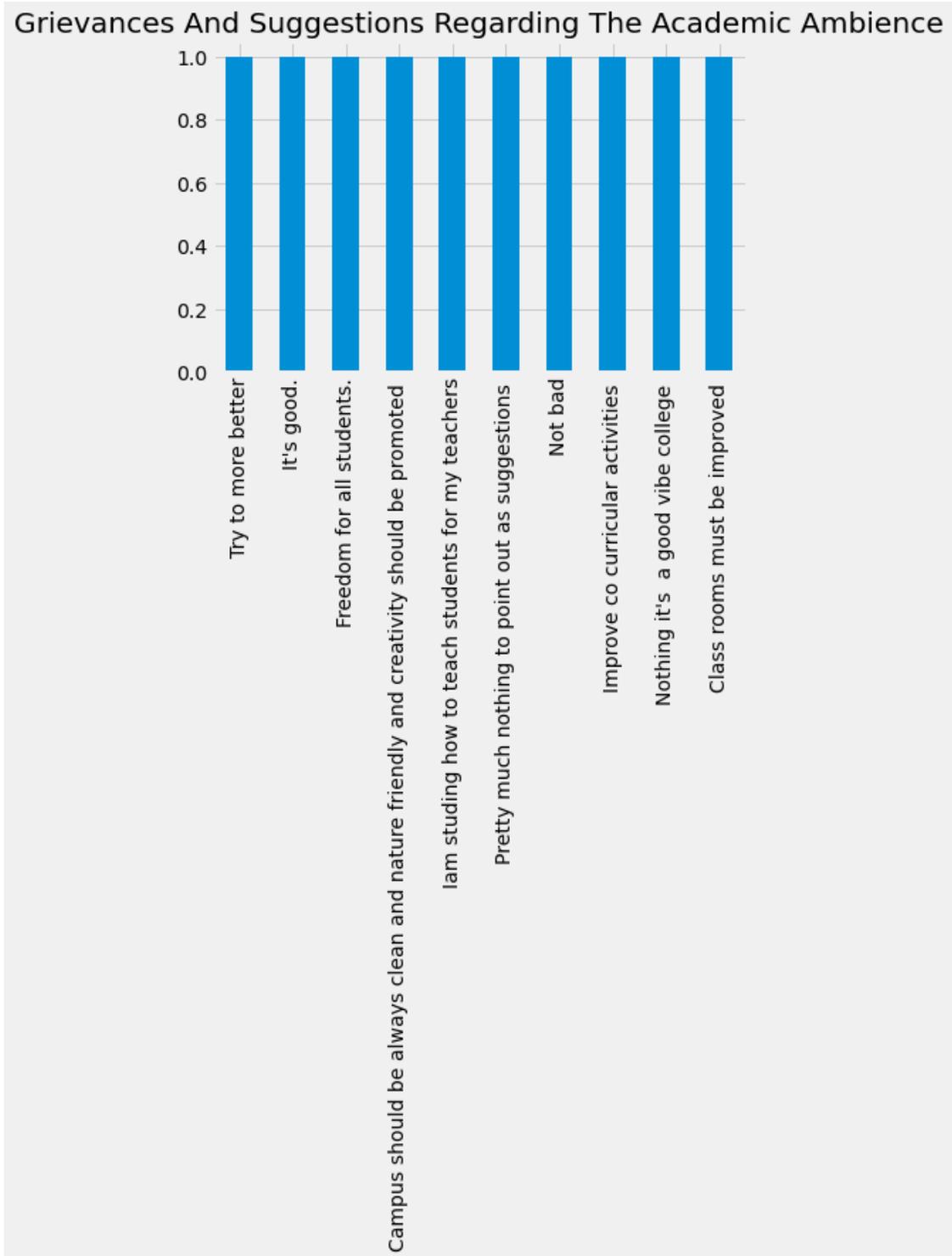


```
[63]: b[40:50].plot(kind="bar",title= "grievances and suggestions regarding the_
↪academic ambience".title());
```

Grievances And Suggestions Regarding The Academic Ambience

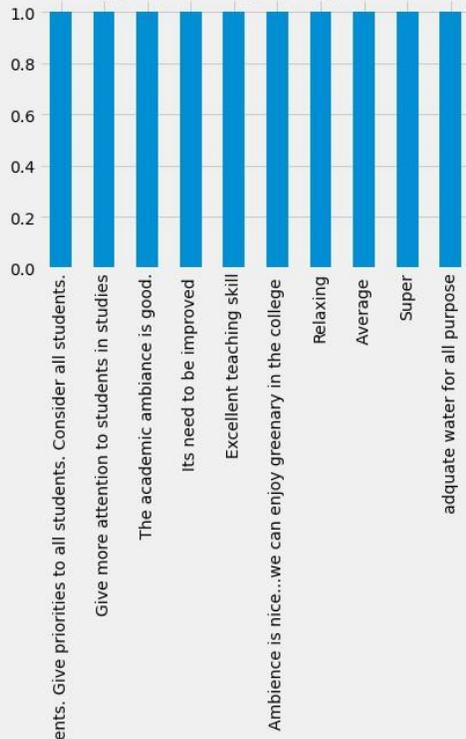


```
[52]: b[50:60].plot(kind="bar",title= "grievances and suggestions regarding the_↵academic ambience".title());
```



```
[53]: b[60:70].plot(kind="bar",title= "grievances and suggestions regarding the_
↪academic ambience".title());
```

Grievances And Suggestions Regarding The Academic Ambience

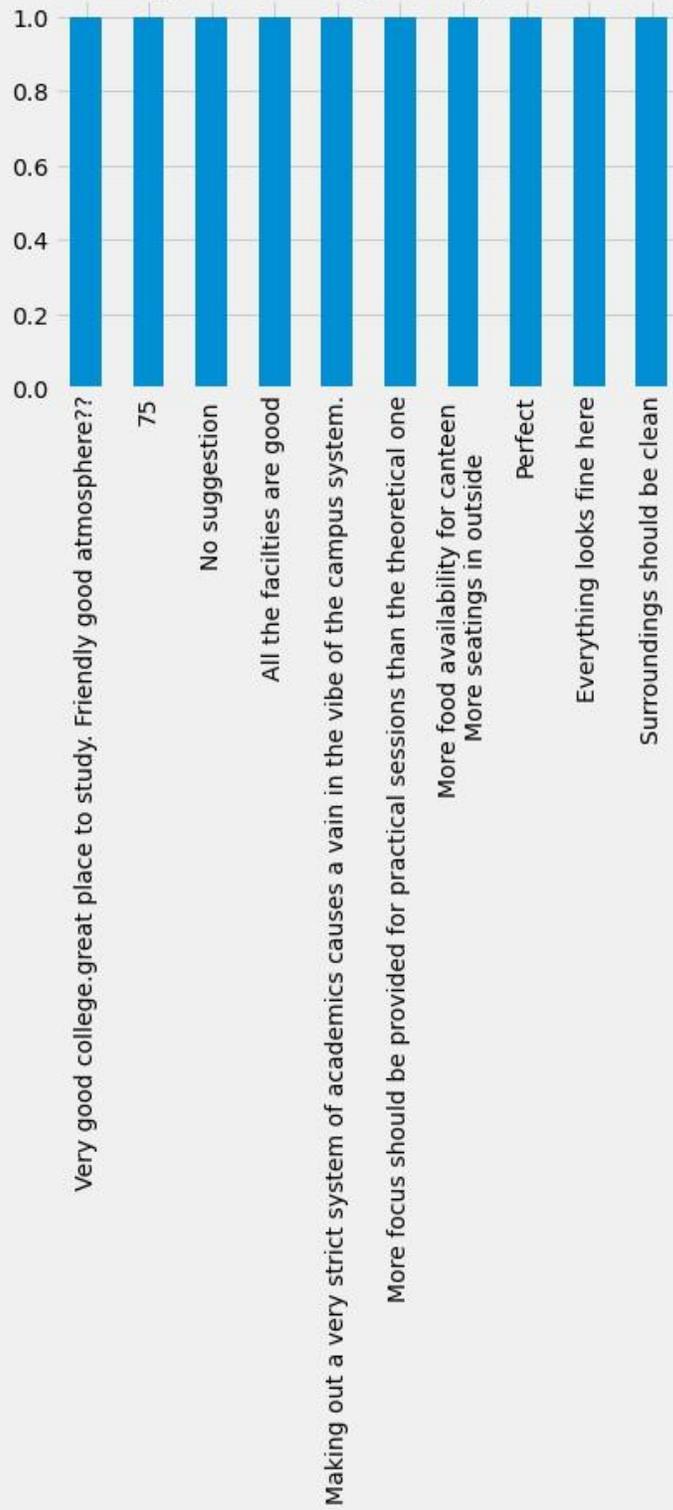


```
[54]: b[70:80].plot(kind="bar",title= "grievances and suggestions regarding the_↵  
↵academic ambience".title());
```

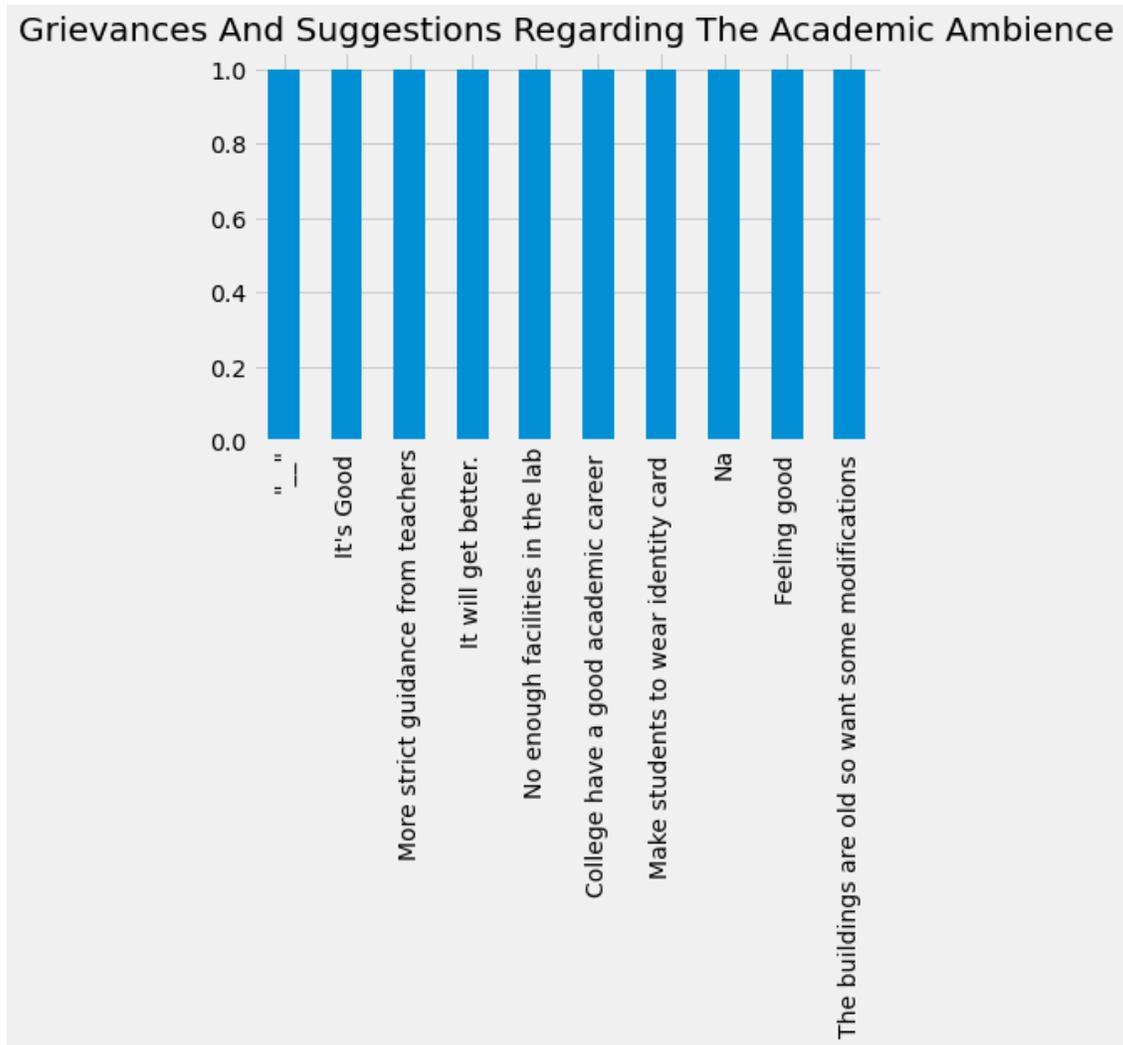


```
[55]: b[80:90].plot(kind="bar",title= "grievances and suggestions regarding the_
↪academic ambience".title());
```

Grievances And Suggestions Regarding The Academic Ambience

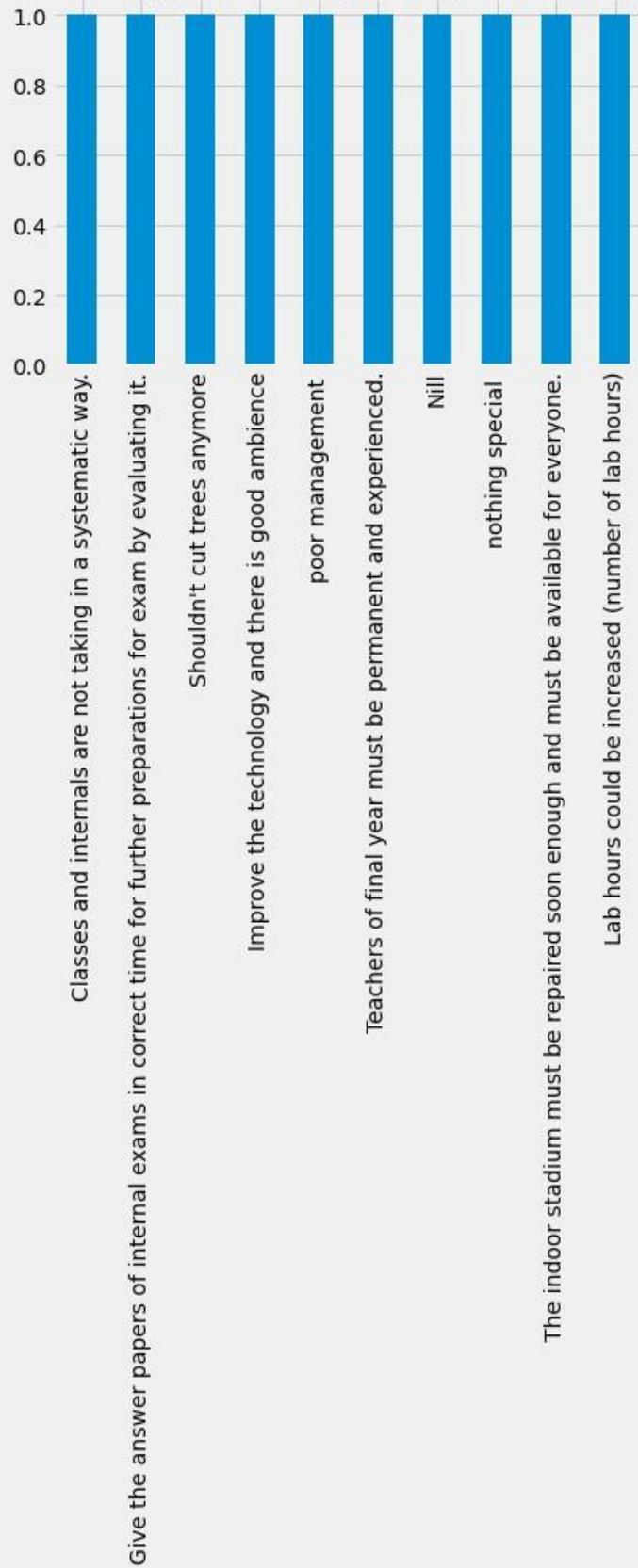


```
[56]: b[90:100].plot(kind="bar",title= "grievances and suggestions regarding the_
↪academic ambience".title());
```

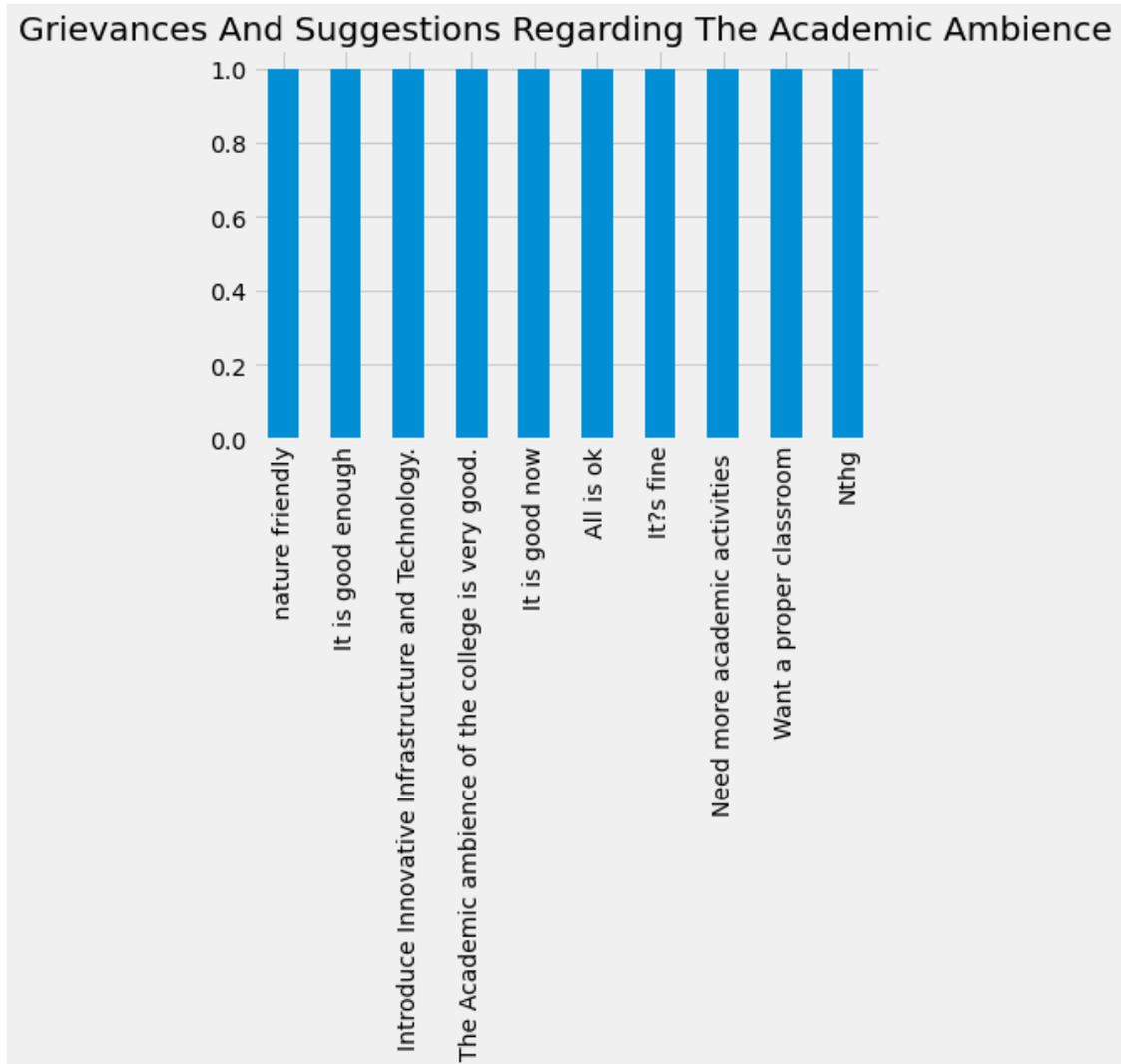


```
[57]: b[100:110].plot(kind="bar",title= "grievances and suggestions regarding the_
↪academic ambience".title());
```

Grievances And Suggestions Regarding The Academic Ambience

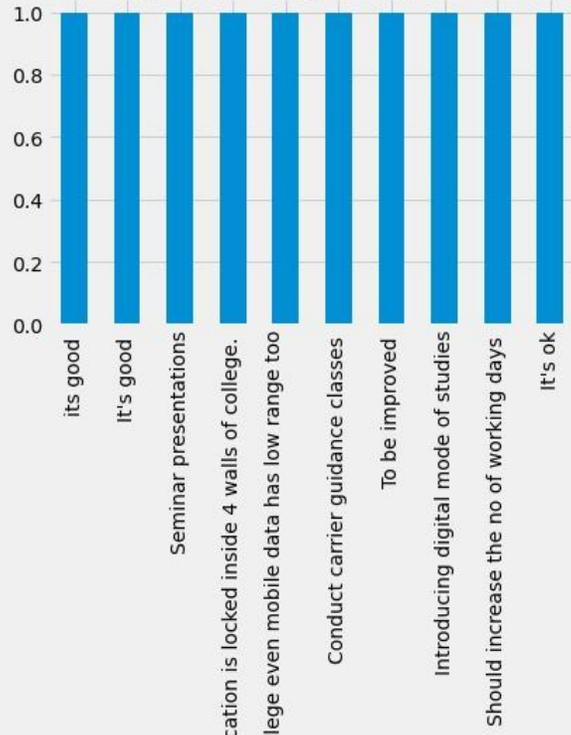


```
[58]: b[110:120].plot(kind="bar",title= "grievances and suggestions regarding the_
↪academic ambience".title());
```



```
[59]: b[120:130].plot(kind="bar",title= "grievances and suggestions regarding the_
↪academic ambience".title());
```

Grievances And Suggestions Regarding The Academic Ambience



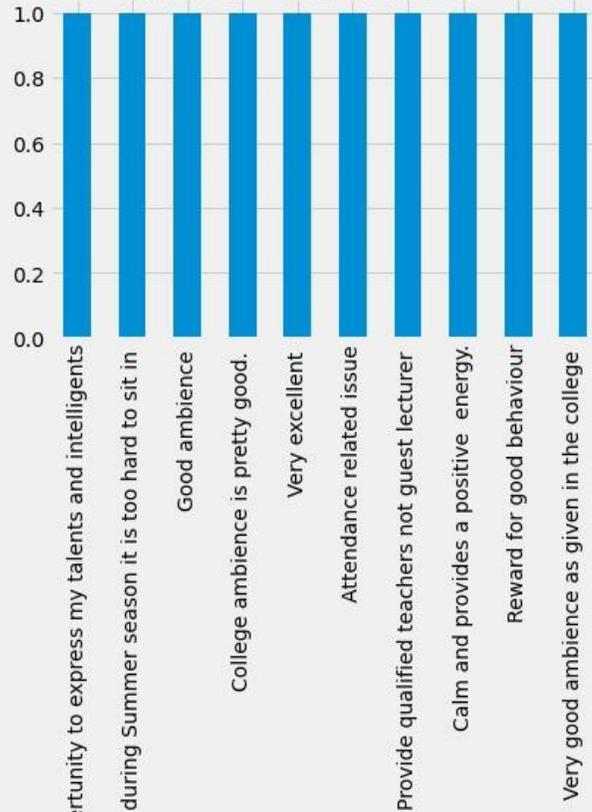
make student prepare for projects and papers. give them maximum intertensionship in there feilds . the education is locked inside 4 walls of college.

Lab facilities should be updated.Wifi is not available everywhere so it is difficult to use computer facilities in college even mobile data has low range too

Library time should be included in the timetable

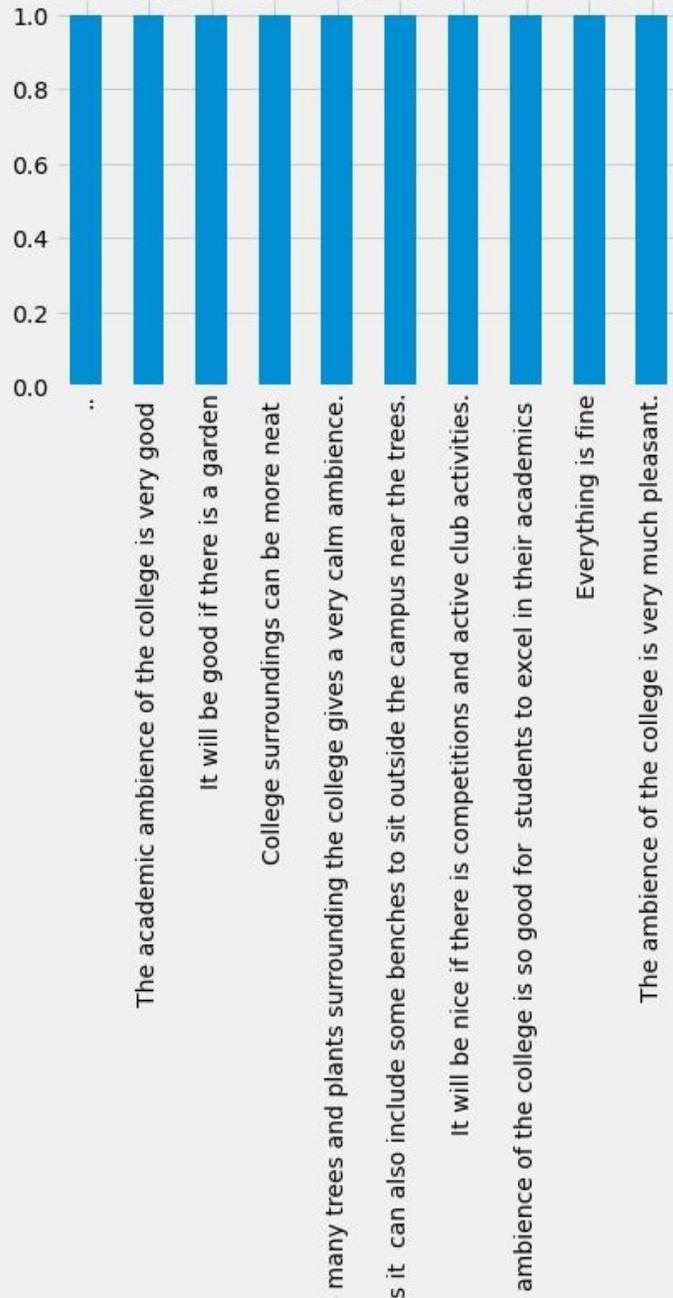
```
[60]: b[130:140].plot(kind="bar",title= "grievances and suggestions regarding the_
↪academic ambience".title());
```

Grievances And Suggestions Regarding The Academic Ambience



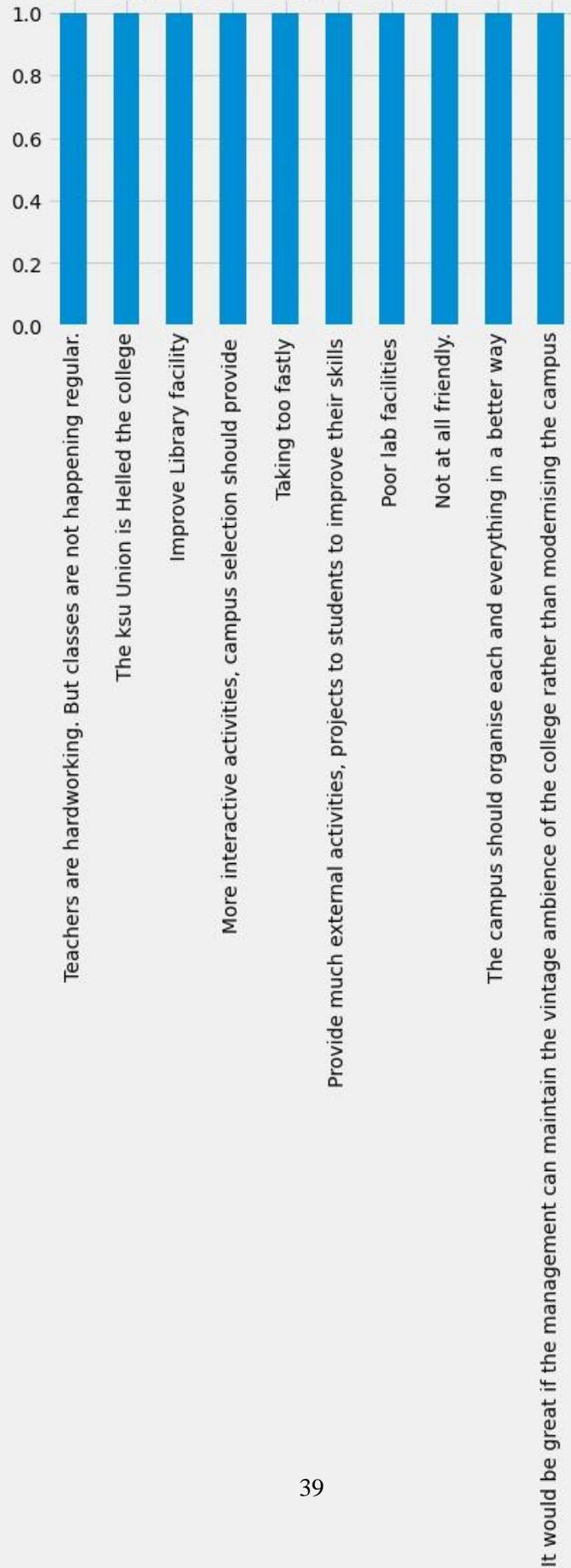
```
[61]: b[140:150].plot(kind="bar",title= "grievances and suggestions regarding the_
↪academic ambience".title());
```

Grievances And Suggestions Regarding The Academic Ambience

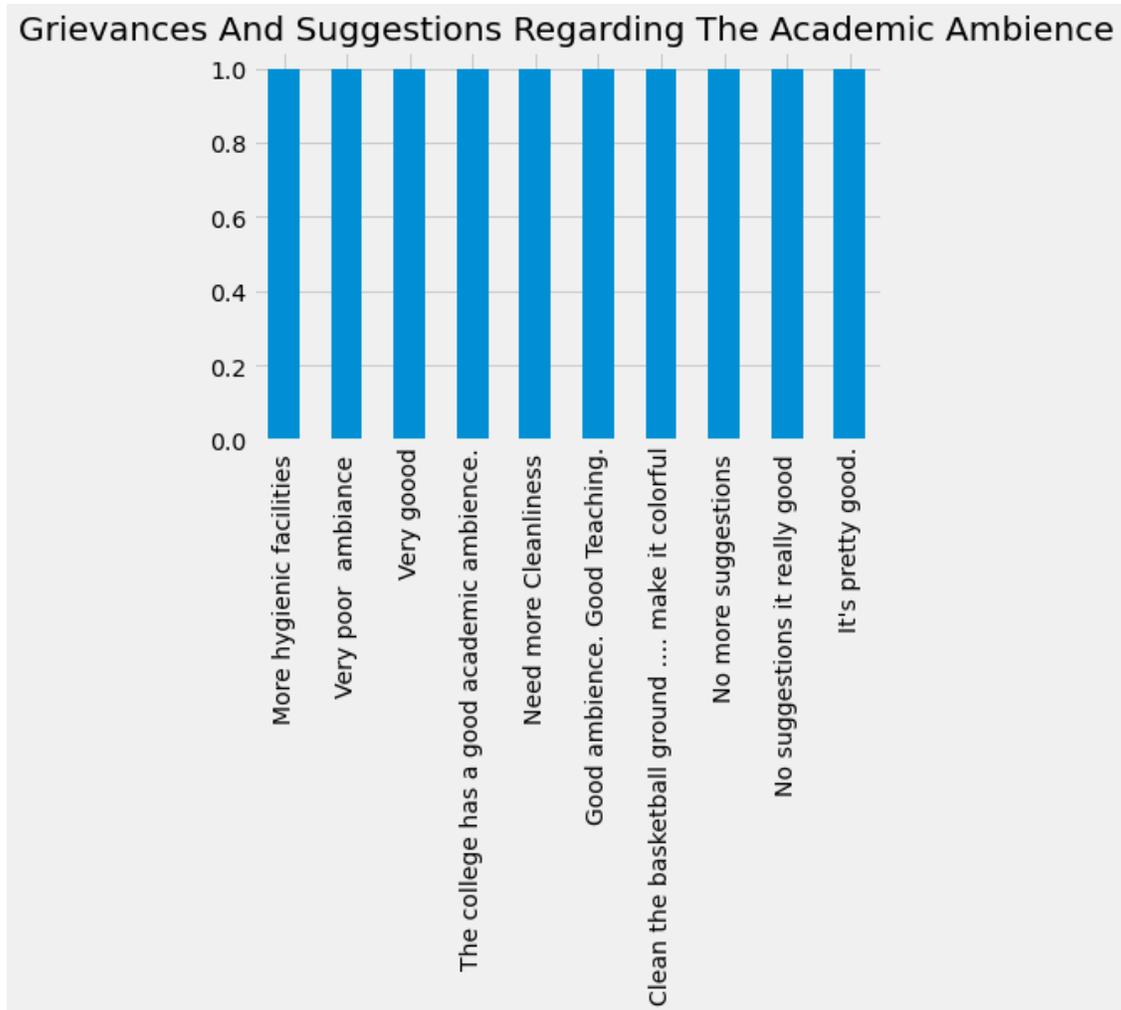


```
[62]: b[150:160].plot(kind="bar",title= "grievances and suggestions regarding the_
↪academic ambience".title());
```

Grievances And Suggestions Regarding The Academic Ambience

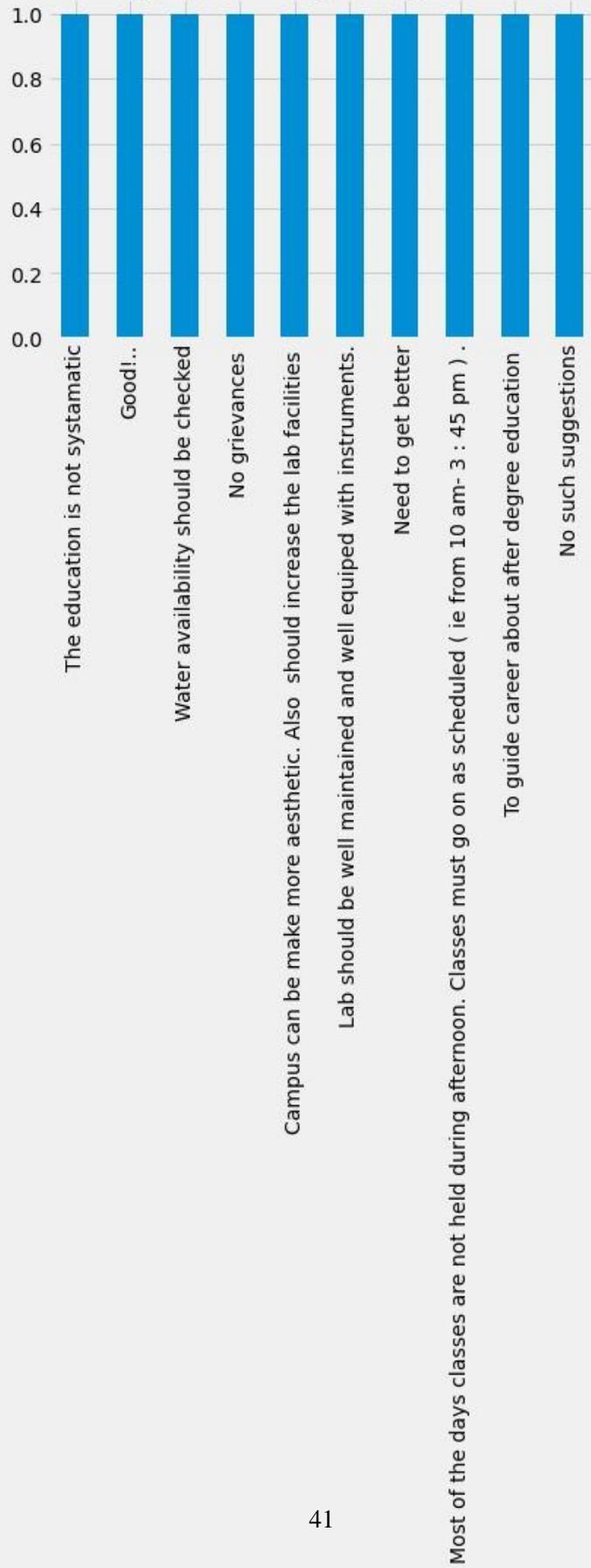


```
[63]: b[160:170].plot(kind="bar",title= "grievances and suggestions regarding the_↵academic ambience".title());
```

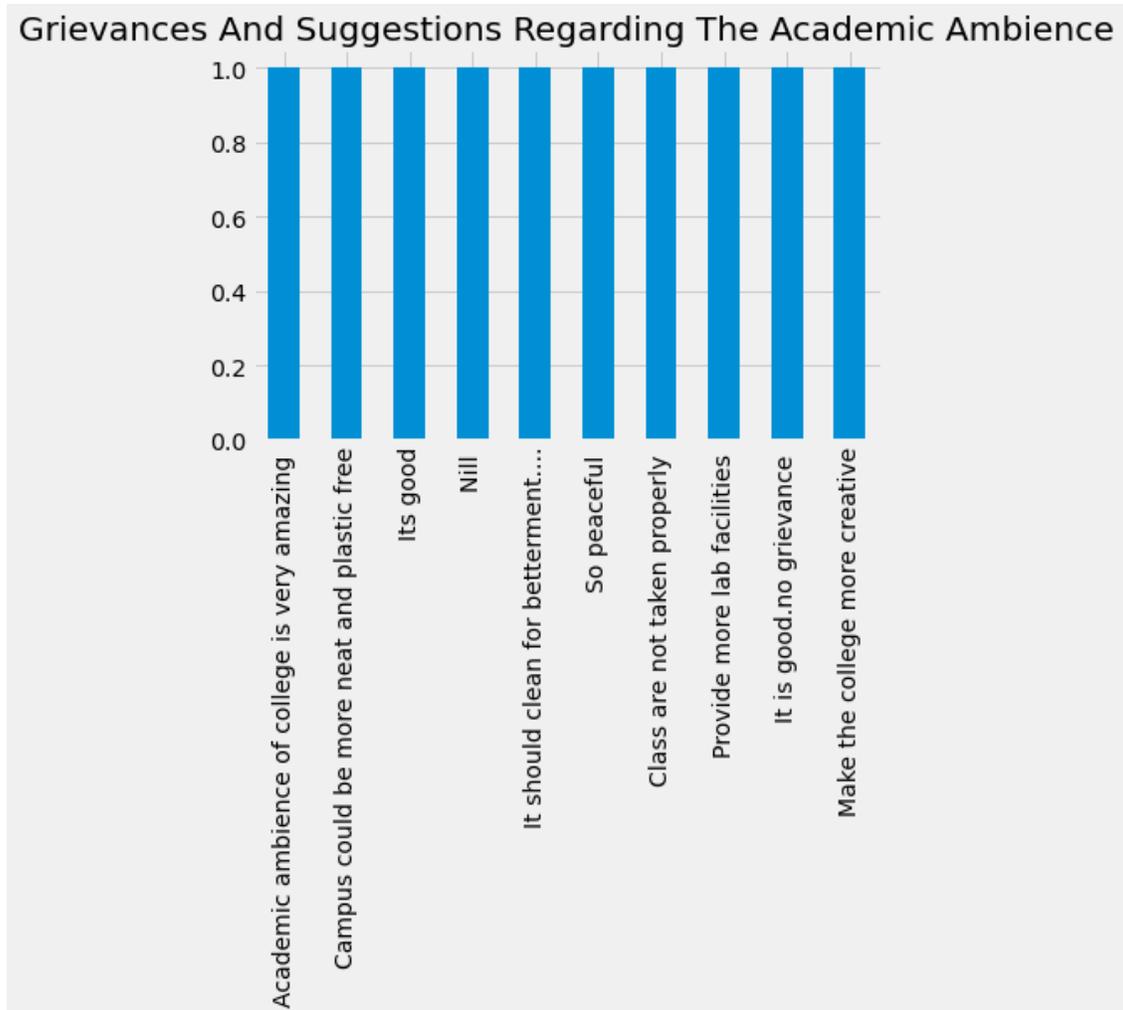


```
[66]: b[170:180].plot(kind="bar",title= "grievances and suggestions regarding the_↵academic ambience".title());
```

Grievances And Suggestions Regarding The Academic Ambience

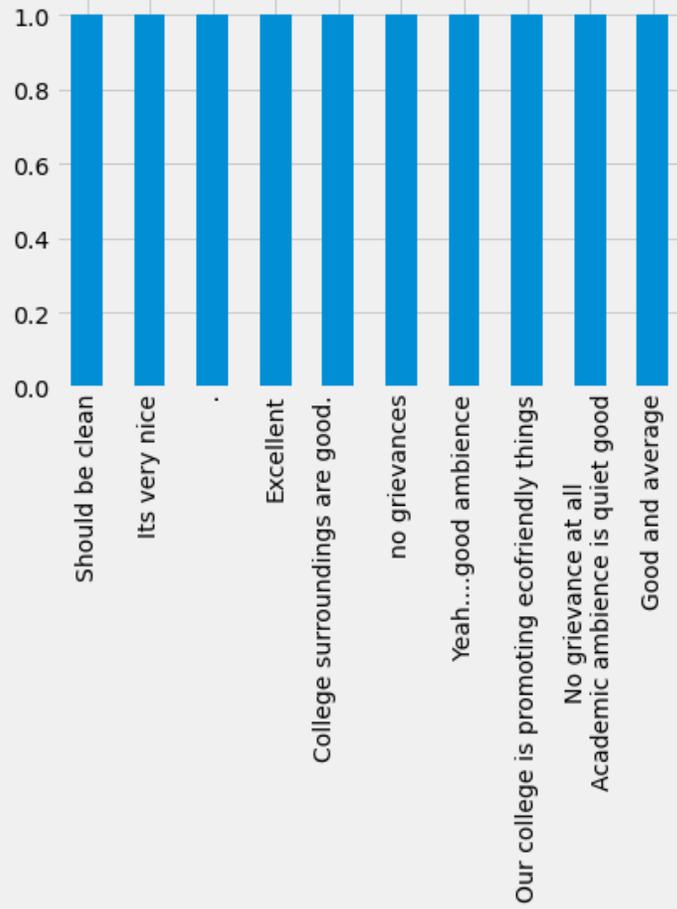


```
[67]: b[180:190].plot(kind="bar",title= "grievances and suggestions regarding the_
↪academic ambience".title());
```



```
[72]: b[190:].plot(kind="bar",title= "grievances and suggestions regarding the_
↪academic ambience".title());
```

Grievances And Suggestions Regarding The Academic Ambience



[]:

[]:

[]:

[]:

[]:

Feedback Analysis Parents

```
[1]: import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
```

```
[2]: plt.style.use('fivethirtyeight')
```

```
[3]: students = pd.read_csv("Parentsfeedback.csv")
```

```
[4]: students.columns
```

```
[4]: Index(['Timestamp', 'Email address', 'Name of the parent',
'Occupation of the parent', 'Address for communication',
'Mobile number', 'Name of the ward', 'Programme', 'Semester',
'Department in which the student is studying',
'Does the institute hold Parent-Teacher meetings to inform about the
student's performance and attendance?',
'Does the institute conduct any program for the student's personality,
employability and life skill development?',
'How do you rate the quality of teaching offered by the institution?',
'How do you rate the student discipline in the institution?',
'Kindly note down your suggestions for improving the campus discipline.',
'How do you rate the teaching and learning environment in the
institution?',
'How do you rate the library and learning facilities in the
institution?',
'What are your suggestions for the overall improvement of the
institution?'],
dtype='object')
```

```
[5]: students.isnull().sum()
```

```
[5]: Timestamp
0
Email address
0
Name of the parent
0
```

```

Occupation of the parent
0
Address for communication
0
Mobile number
0
Name of the ward
0
Programme
0
Semester
0
Department in which the student is studying
0
Does the institute hold Parent-Teacher meetings to inform about the student's
performance and attendance?      0
Does the institute conduct any program for the student's personality,
employability and life skill development?    0
How do you rate the quality of teaching offered by the institution?
0
How do you rate the student discipline in the institution?
0
Kindly note down your suggestions for improving the campus discipline.
1
How do you rate the teaching and learning environment in the institution?
0
How do you rate the library and learning facilities in the institution?
0
What are your suggestions for the overall improvement of the institution?
1
dtype: int64

```

```
[7]: students.groupby(['Programme'], axis = 0).count().iloc[:, 0:1]
```

```
[7]:
```

	Timestamp
Programme	
BA	108
BCom	35
BSc	70
BVoc	1
MA	13
MSc	18

```
[11]: students.iloc[0, 9:]
```

```
[11]: Department in which the student is studying
Biochemistry
```

Does the institute hold Parent-Teacher meetings to inform about the student's performance and attendance? Yes

Does the institute conduct any program for the student's personality, employability and life skill development? No

How do you rate the quality of teaching offered by the institution? Good

How do you rate the student discipline in the institution? Very Good

Kindly note down your suggestions for improving the campus discipline. No suggestions

How do you rate the teaching and learning environment in the institution? Very Good

How do you rate the library and learning facilities in the institution? Excellent

What are your suggestions for the overall improvement of the institution? No suggestions

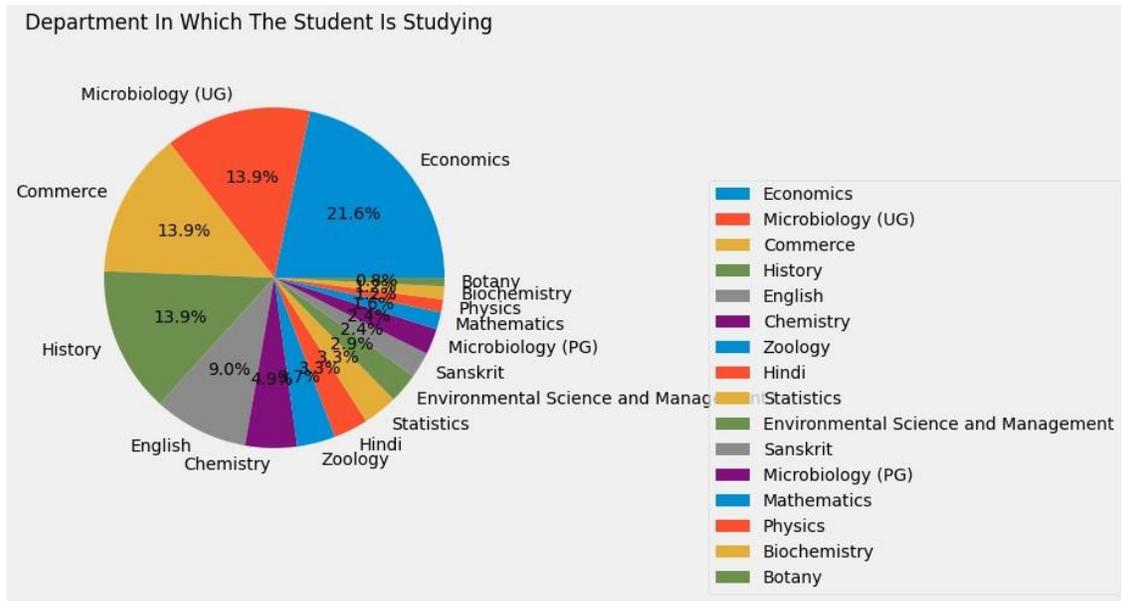
Name: 0, dtype: object

```
[12]: dic = {1:"Excellent",2:"Very Good",3:"Good",4:"Satisfactory",5:"Poor"}
```

```
[14]: a1=students.iloc[:,9].value_counts()
a1
```

```
[14]: Economics          53
Microbiology (UG)      34
Commerce              34
History              34
English              22
Chemistry            12
Zoology              9
Hindi                8
Statistics           8
Environmental Science and Management 7
Sanskrit             6
Microbiology (PG)    6
Mathematics          4
Physics              3
Biochemistry         3
Botany               2
Name: Department in which the student is studying, dtype: int64
```

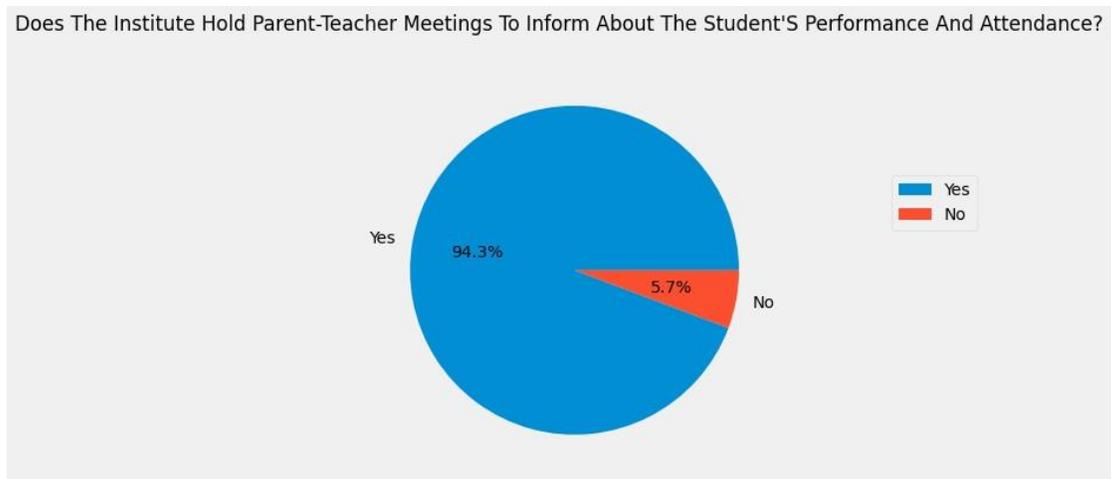
```
[15]: plt.figure(figsize=(12,6))
plt.suptitle(a1.name.title())
a1.plot(kind="pie",autopct=' %3.1f%%',ylabel='')
plt.legend(bbox_to_anchor=(1.5, 0.75))
plt.show()
```



```
[16]: a2=students.iloc[:,10].value_counts()
a2
```

```
[16]: Yes    231
      No     14
      Name: Does the institute hold Parent-Teacher meetings to inform about the
      student's performance and attendance?, dtype: int64
```

```
[17]: plt.figure(figsize=(12,6))
      plt.suptitle(a2.name.title())
      a2.plot(kind="pie", autopct='%3.1f%%', ylabel='')
      plt.legend(bbox_to_anchor=(1.5, 0.75))
      plt.show()
```

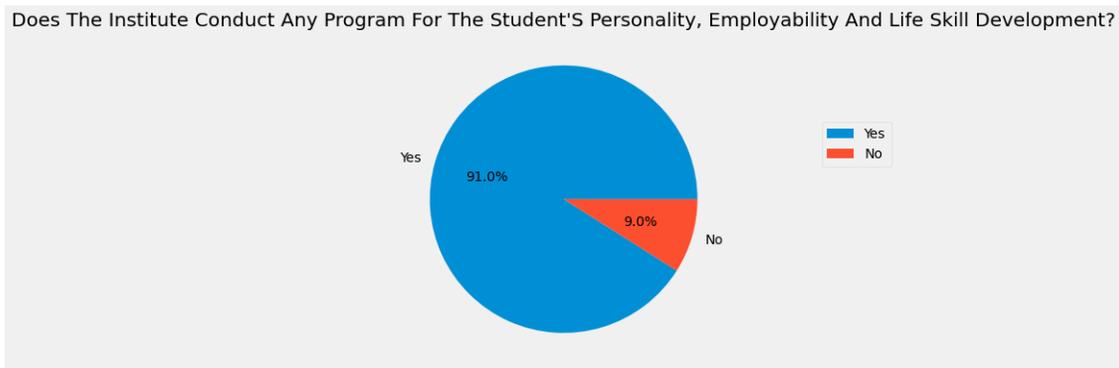


```
[24]: a3=students.iloc[:,11].value_counts()
a3
```

```
[24]: Yes    223
      No     22
      Name: Does the institute conduct any program for the student's personality,
      employability and life skill development?, dtype: int64
```

```
[ ]:
```

```
[25]: plt.figure(figsize=(12,6))
      a3.plot(kind="pie",title= a3.name.title(),autopct=' %3.1f%%',ylabel="")
      plt.legend(bbox_to_anchor=(1.5, 0.75))
      plt.show()
```

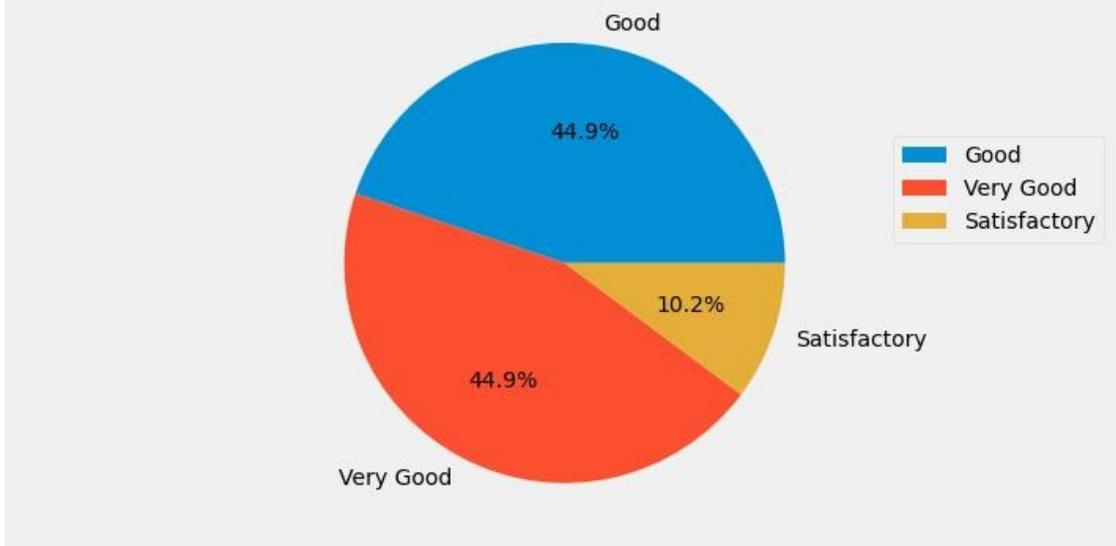


```
[26]: a4=students.iloc[:,12].value_counts()
a4
```

```
[26]: Good          110
      Very Good    110
      Satisfactory  25
      Name: How do you rate the quality of teaching offered by the institution?,
      dtype: int64
```

```
[27]: plt.figure(figsize=(12,6))
      a4.plot(kind="pie",title= a4.name.title(),autopct=' %3.1f%%',ylabel="")
      plt.legend(bbox_to_anchor=(1.5, 0.75))
      plt.show()
```

How Do You Rate The Quality Of Teaching Offered By The Institution?



```
[ ]:
```

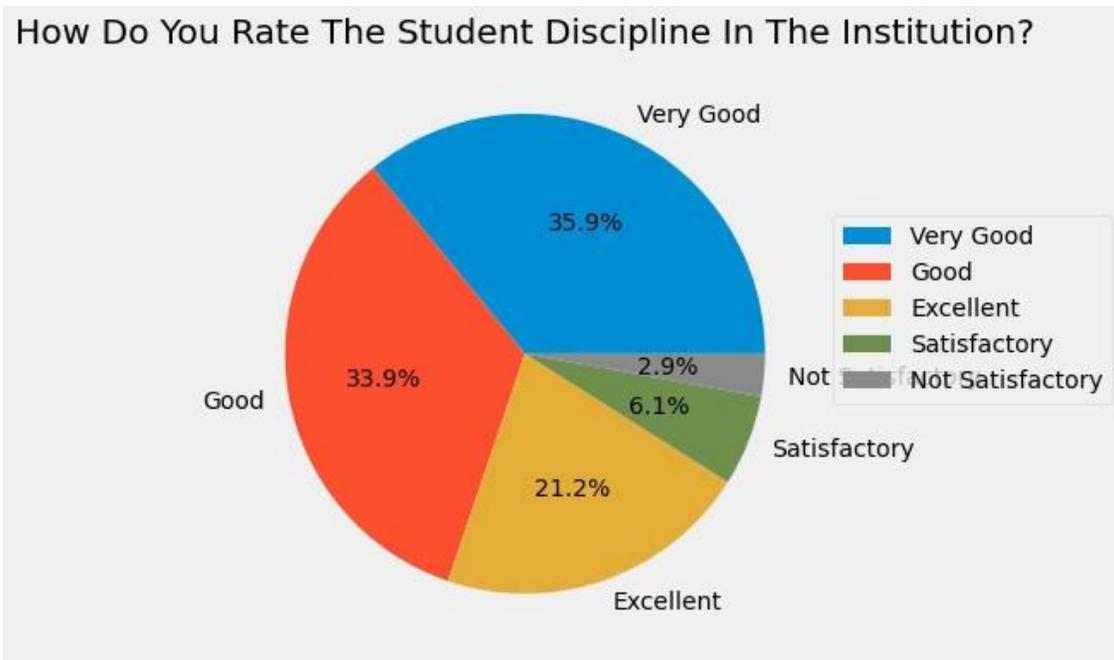
```
[28]: a5=students.iloc[:,13].value_counts()
```

```
a5
```

```
[28]: Very Good      88
      Good          83
      Excellent    52
      Satisfactory  15
      Not Satisfactory 7
      Name: How do you rate the student discipline in the institution?, dtype: int64
```

```
[29]: plt.figure(figsize=(12,6))
```

```
a5.plot(kind="pie",title=a5.name.title(),autopct='%3.1f%%',ylabel="")
plt.legend(bbox_to_anchor=(1.5, 0.75))
plt.show()
```



```
[30]: a6=students.iloc[:,14].value_counts()
# a6.index=["Excellent","Very Good","Good","Satisfactory","Poor"]
a6
```

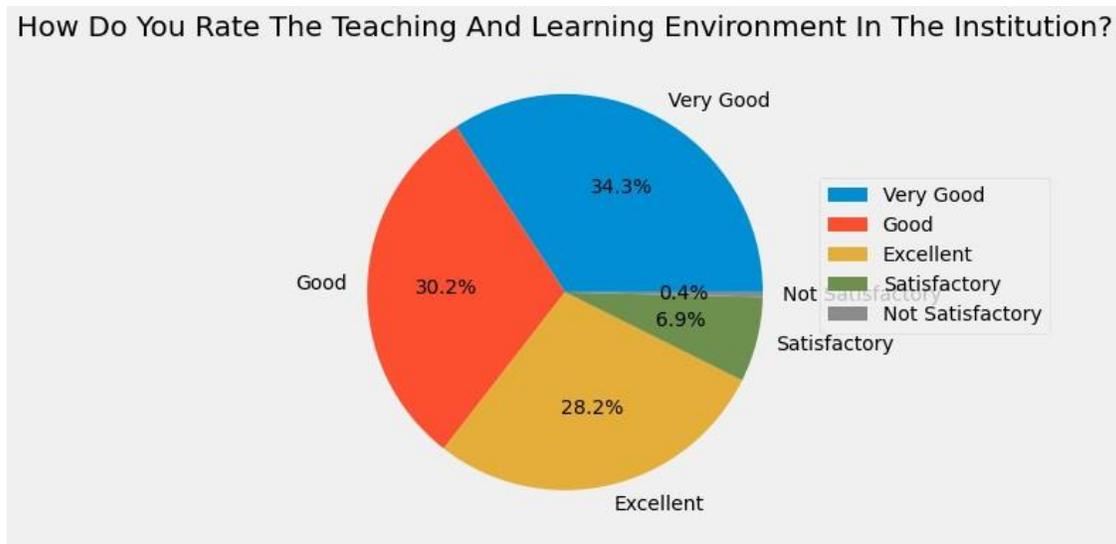
```
[30]: Nil                20
Nothing                17
Nothing                13
.                      12
No                     7
..
Excellent              1
More strict            1
-                      1
Little more strict    1
All most fine         1
Name: Kindly note down your suggestions for improving the campus discipline.,
Length: 163, dtype: int64
```

```
[31]: a7=students.iloc[:,15].value_counts()
a7
```

```
[31]: Very Good        84
Good                 74
Excellent            69
Satisfactory         17
Not Satisfactory     1
```

Name: How do you rate the teaching and learning environment in the institution?,
dtype: int64

```
[32]: plt.figure(figsize=(12,6))  
  
a7.plot(kind="pie",title= a7.name.title(),autopct=' %3.1f%%',ylabel="")  
plt.legend(bbox_to_anchor=(1.5, 0.75))  
plt.show()
```

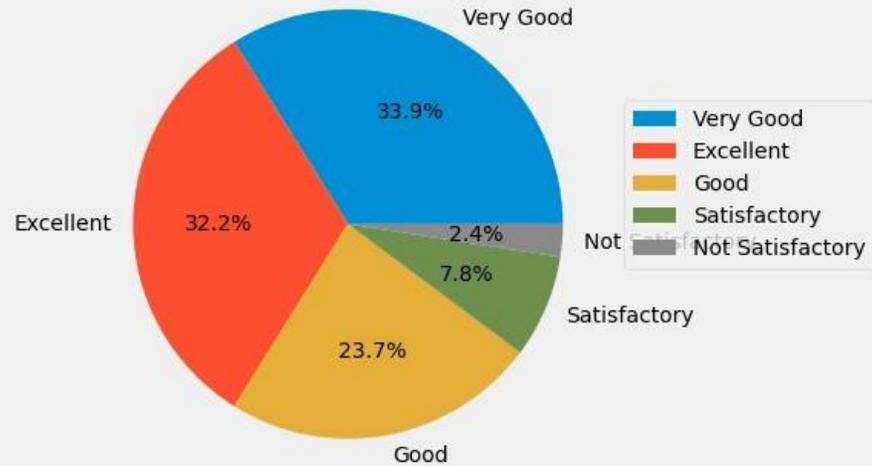


```
[33]: a8=students.iloc[:,16].value_counts()  
a8
```

```
[33]: Very Good      83  
      Excellent     79  
      Good         58  
      Satisfactory  19  
      Not Satisfactory 6  
Name: How do you rate the library and learning facilities in the institution?,  
dtype: int64
```

```
[34]: plt.figure(figsize=(12,6))  
a8.plot(kind="pie",title= a8.name.title(),autopct=' %3.1f%%',ylabel="")  
plt.legend(bbox_to_anchor=(1.5, 0.75))  
plt.show()
```

How Do You Rate The Library And Learning Facilities In The Institution?



```
[35]: a9=students.iloc[:,17].value_counts()
```

```
a9
```

```
[35]: Nil 19
Nothing 19
Good 16
. 11
No suggestions 7
..
Nill 1
Give skill development courses to students. 1
- 1
Very nice ?? 1
Classrooms and college surrounding should be clean 1
Name: What are your suggestions for the overall improvement of the institution?,
Length: 152, dtype: int64
```

```
[ ]:
```

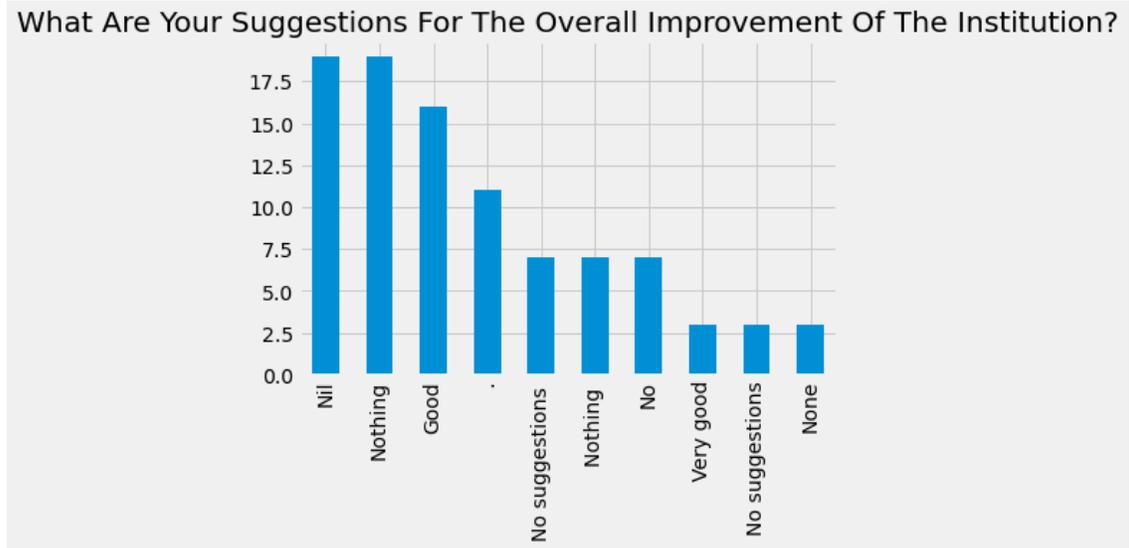
```
[37]: a = students.columns
```

```
[38]: a[-1]
```

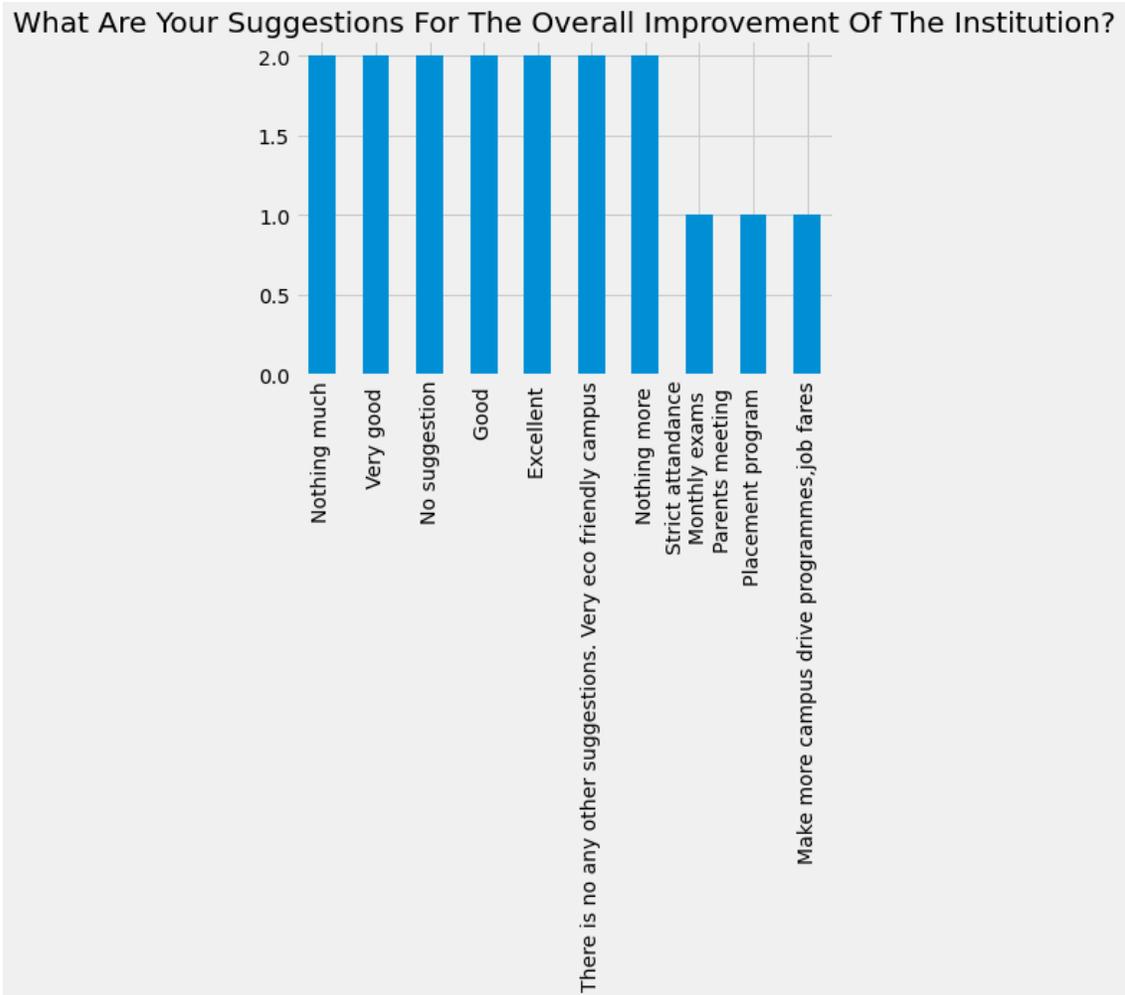
```
[38]: 'What are your suggestions for the overall improvement of the institution?'
```

```
[39]: b=students.iloc[:, -1].value_counts()
```

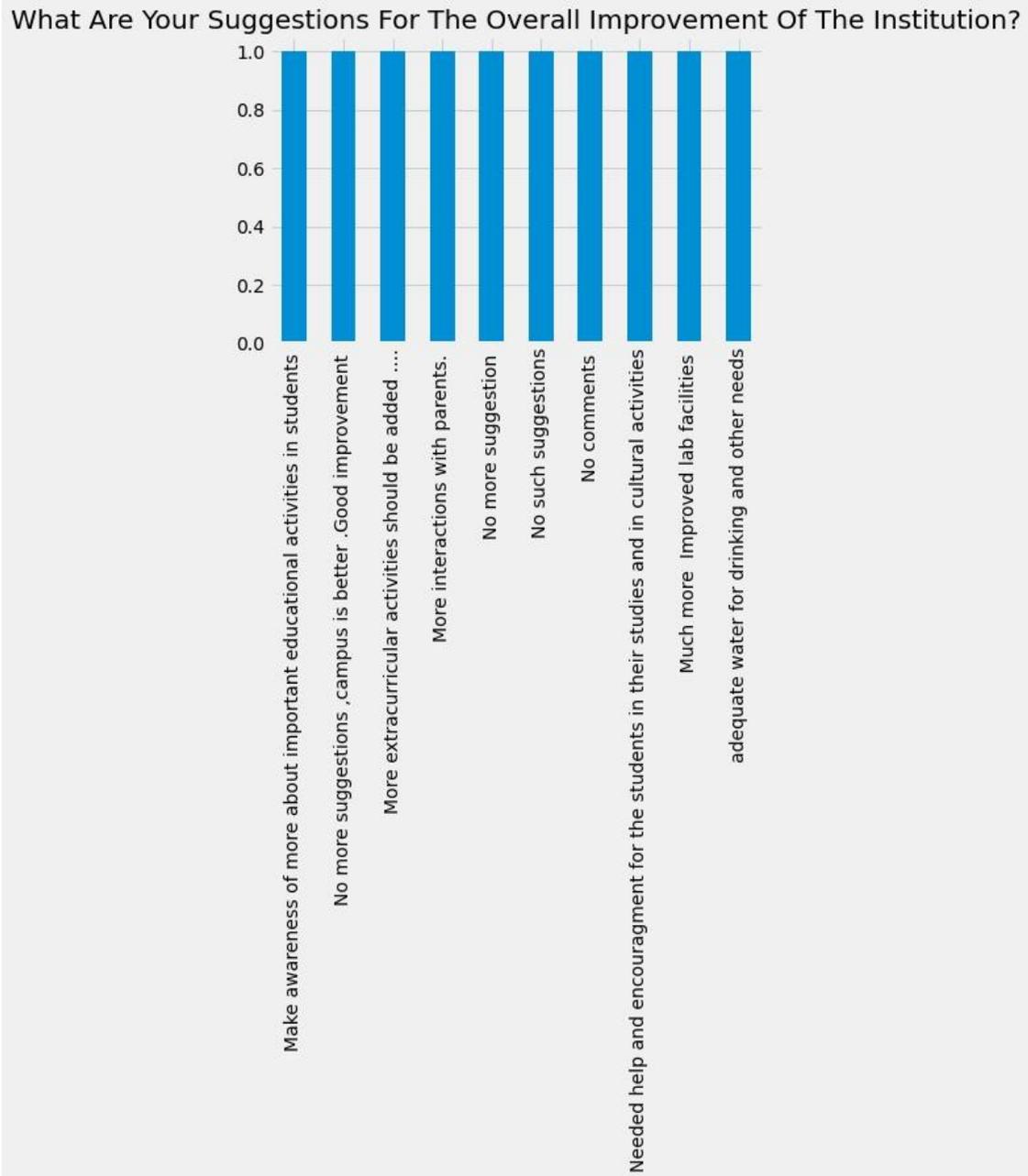
```
[59]: b[:10].plot(kind="bar", title= a[-1].title());
```



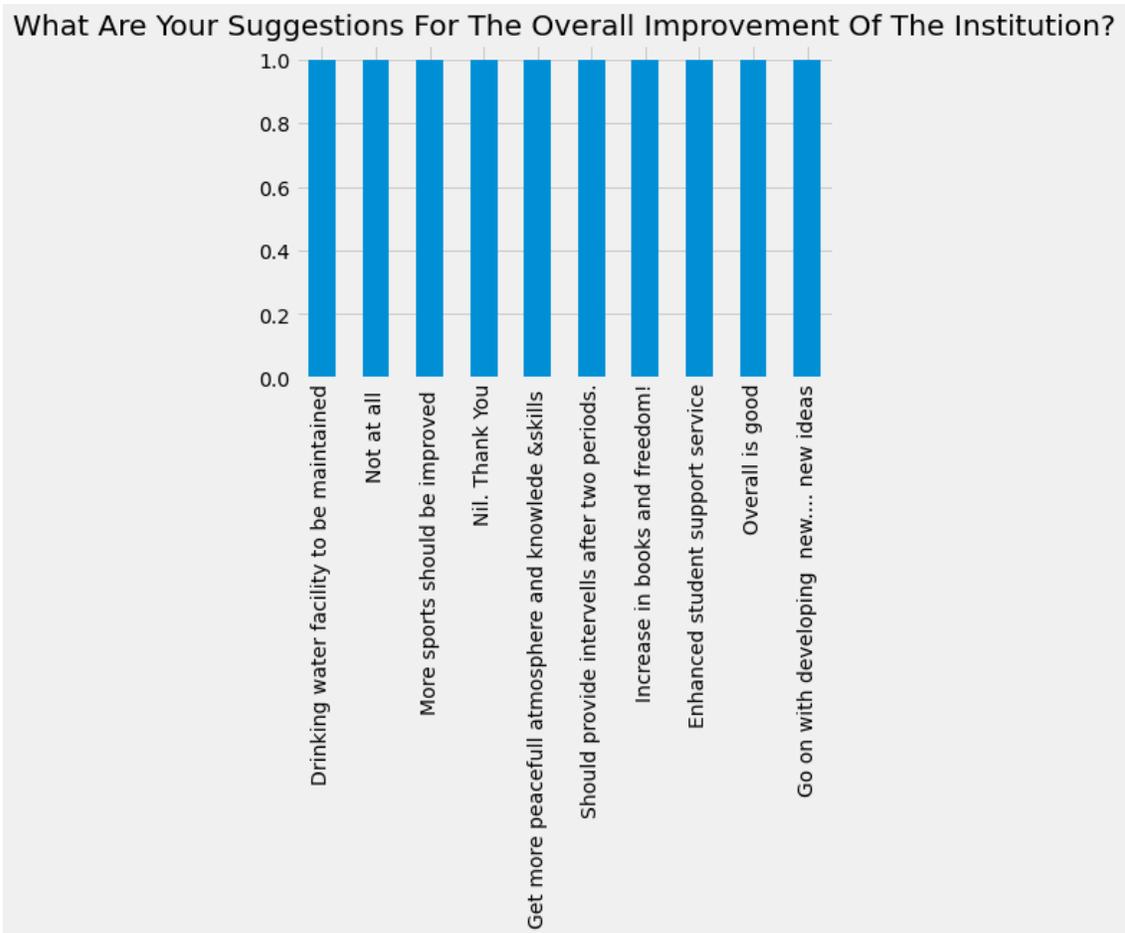
```
[61]: b[10:20].plot(kind="bar", title= a[-1].title());
```



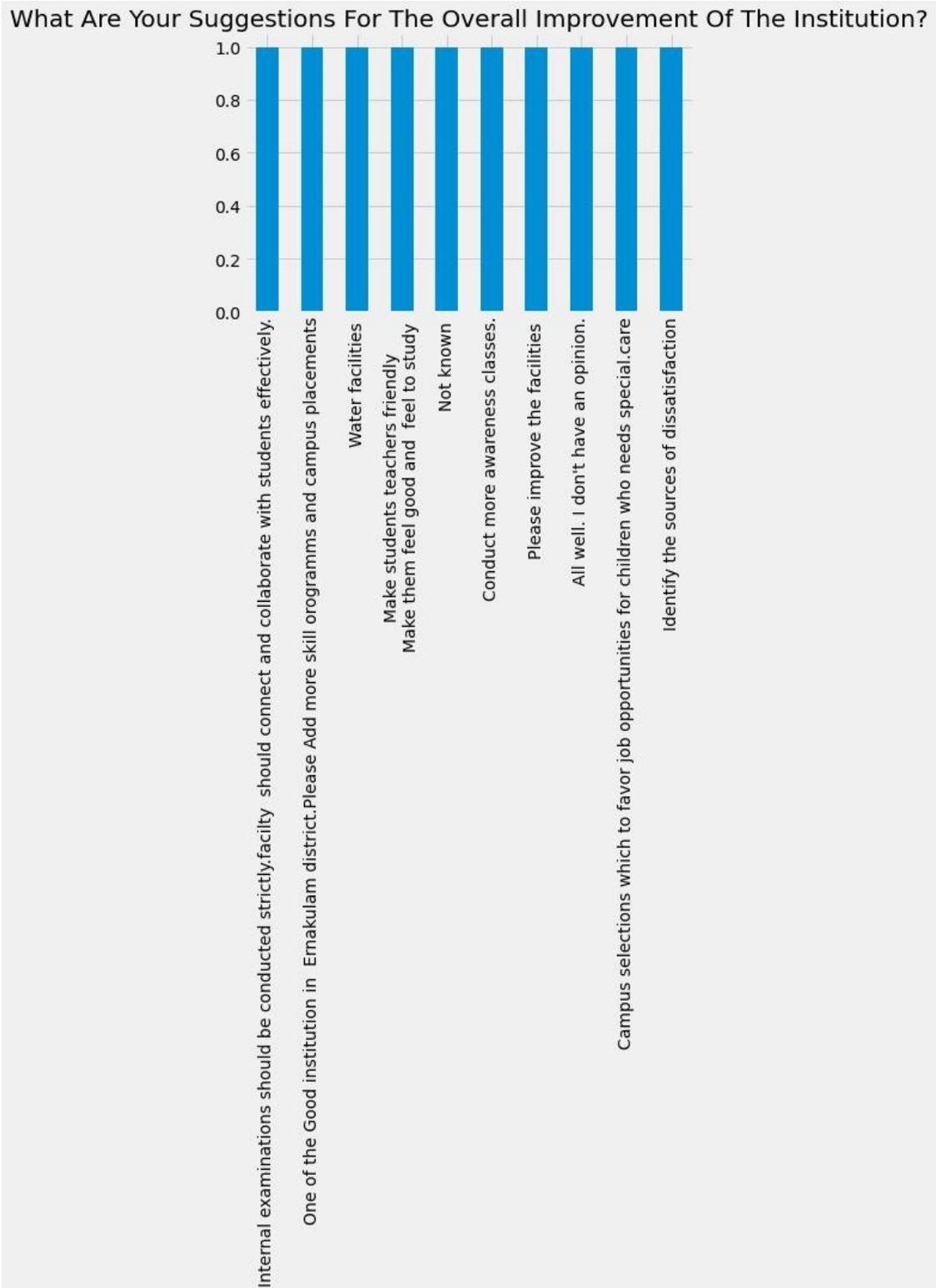
```
[62]: b[20:30].plot(kind="bar", title= a[-1].title());
```



```
[63]: b[30:40].plot(kind="bar", title= a[-1].title());
```

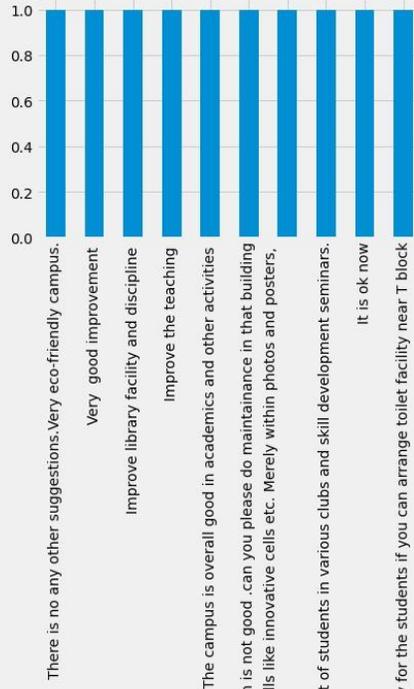


```
[64]: b[40:50].plot(kind="bar", title= a[-1].title());
```

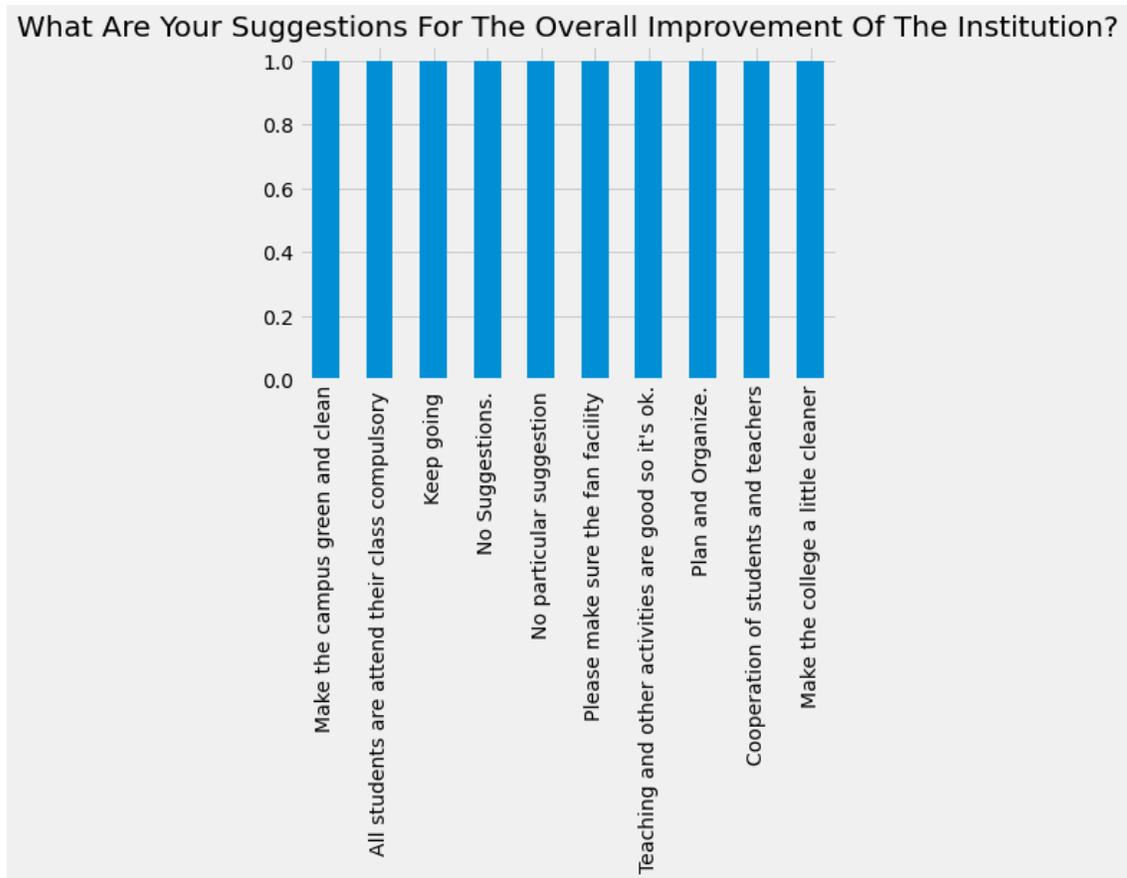


```
[65]: b[50:60].plot(kind="bar", title= a[-1].title());
```

What Are Your Suggestions For The Overall Improvement Of The Institution?

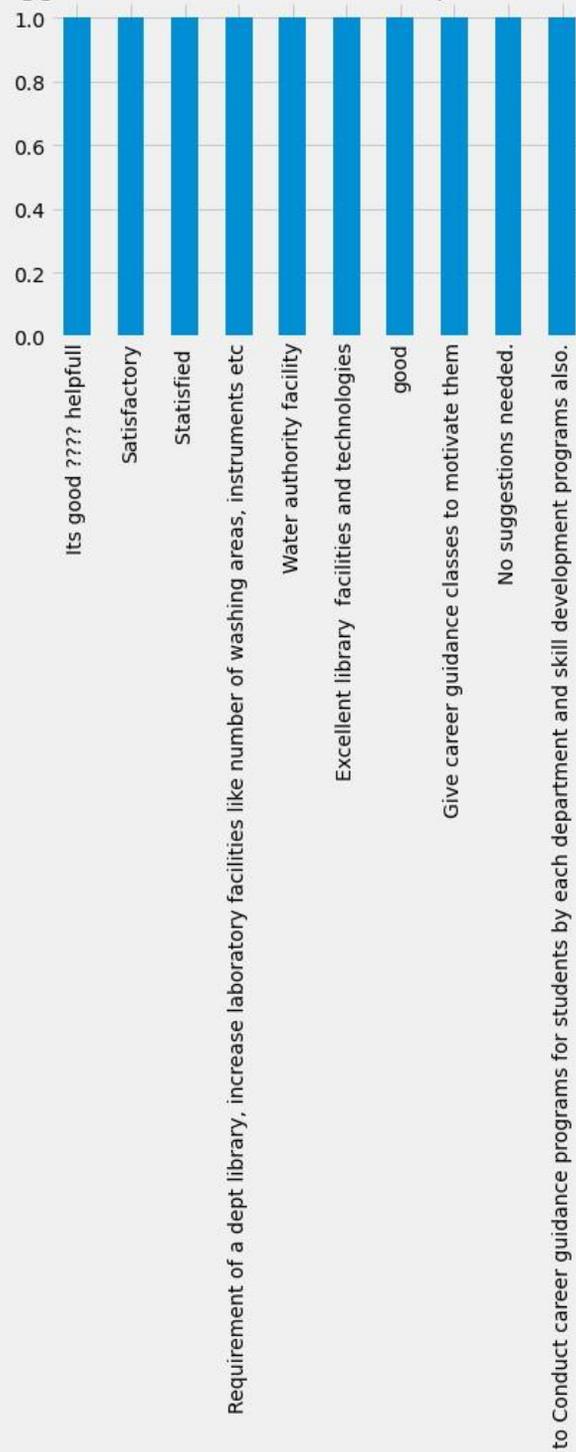


```
[66]: b[60:70].plot(kind="bar", title= a[-1].title());
```



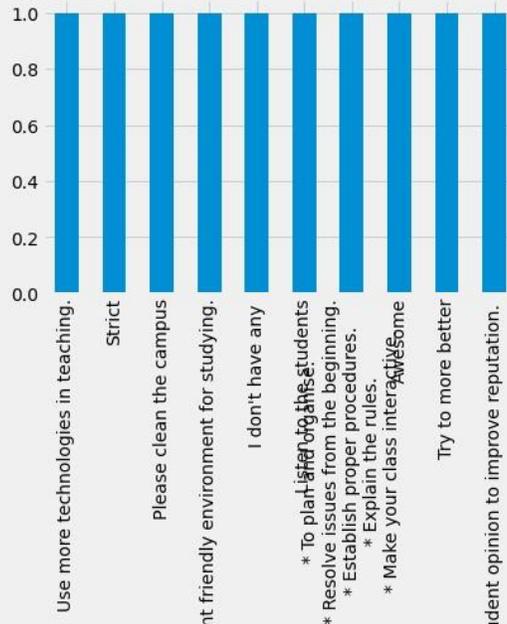
```
[67]: b[70:80].plot(kind="bar", title= a[-1].title());
```

What Are Your Suggestions For The Overall Improvement Of The Institution?

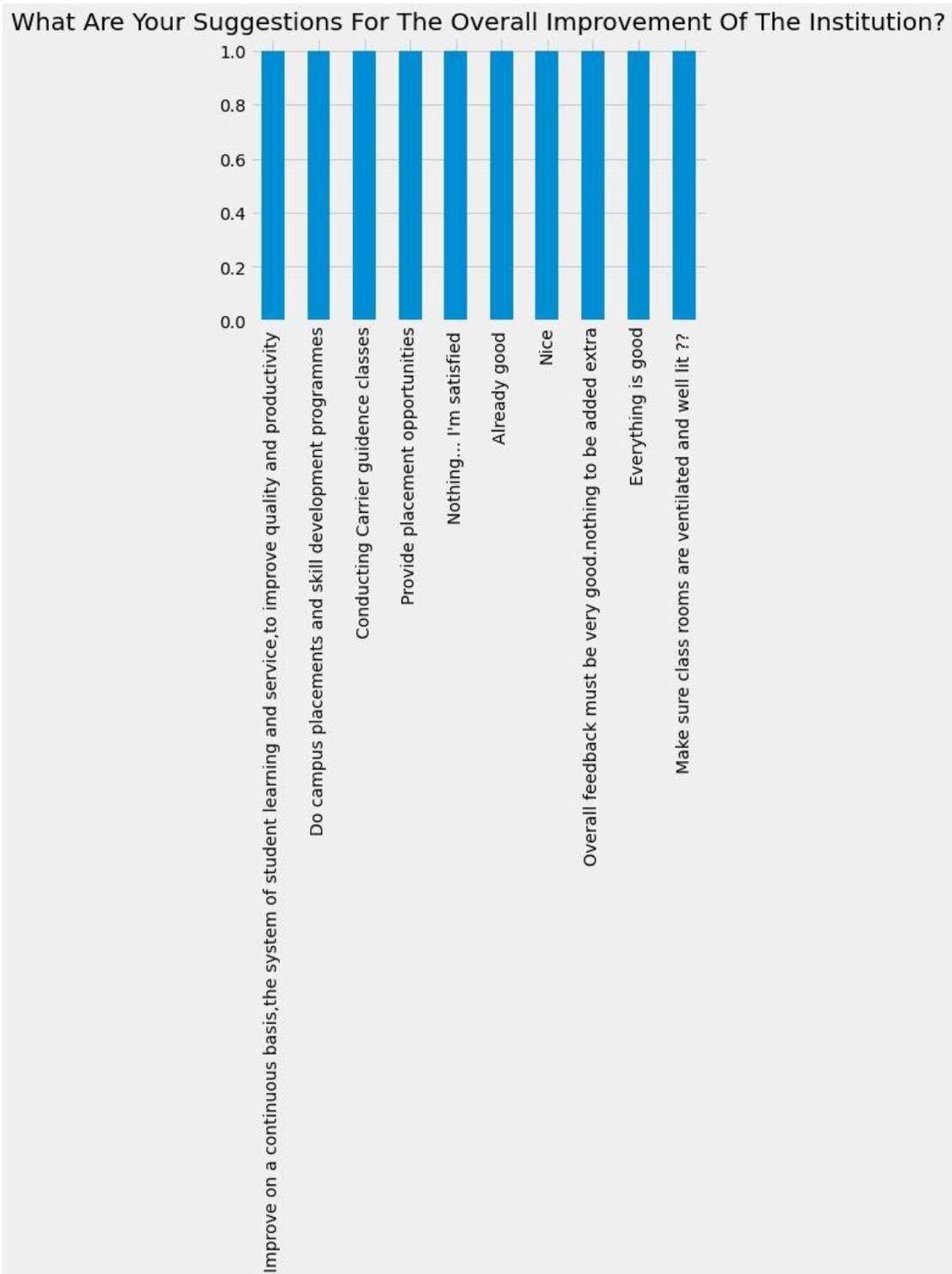


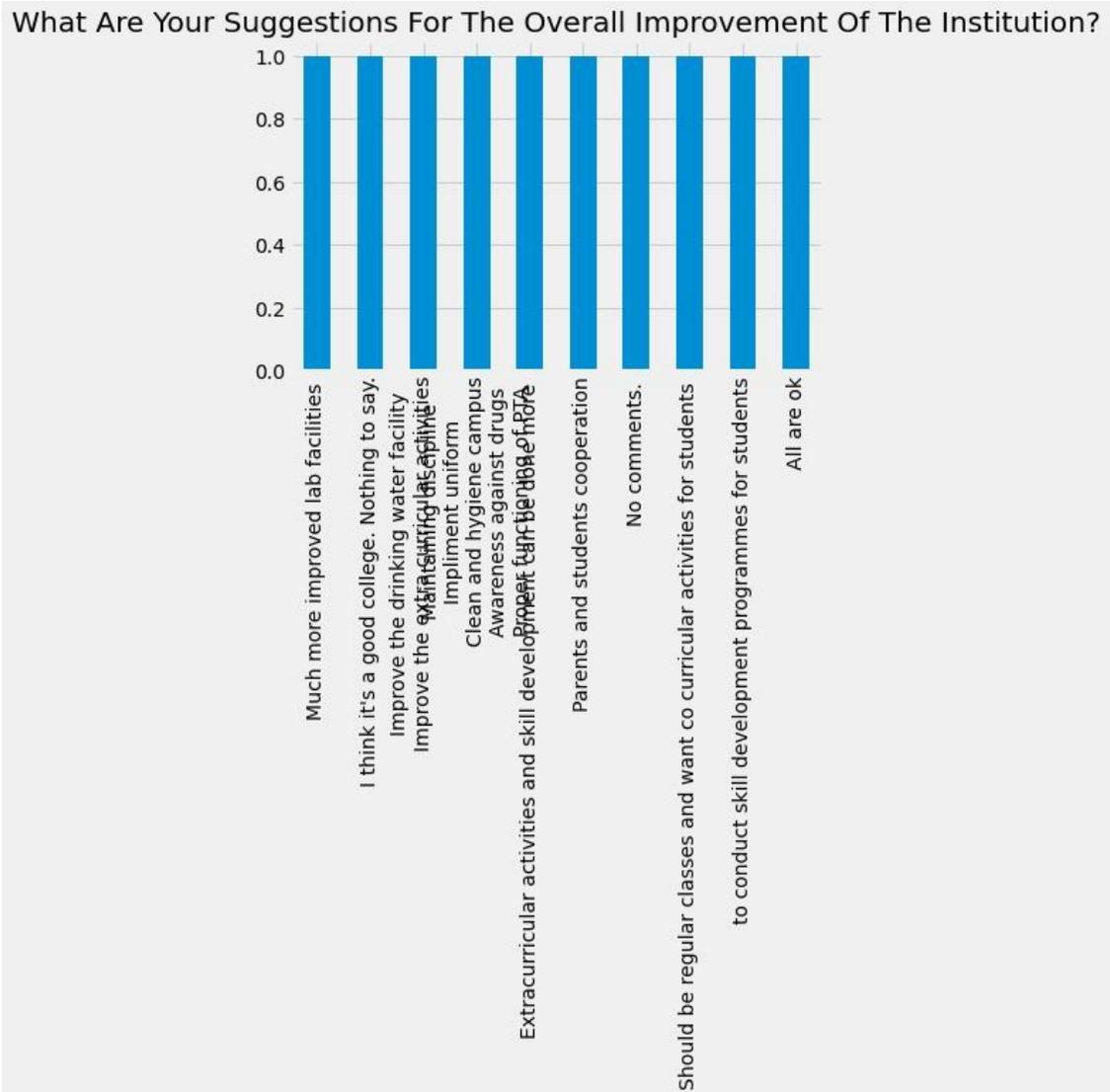
```
[68]: b[80:90].plot(kind="bar", title= a[-1].title());
```

What Are Your Suggestions For The Overall Improvement Of The Institution?



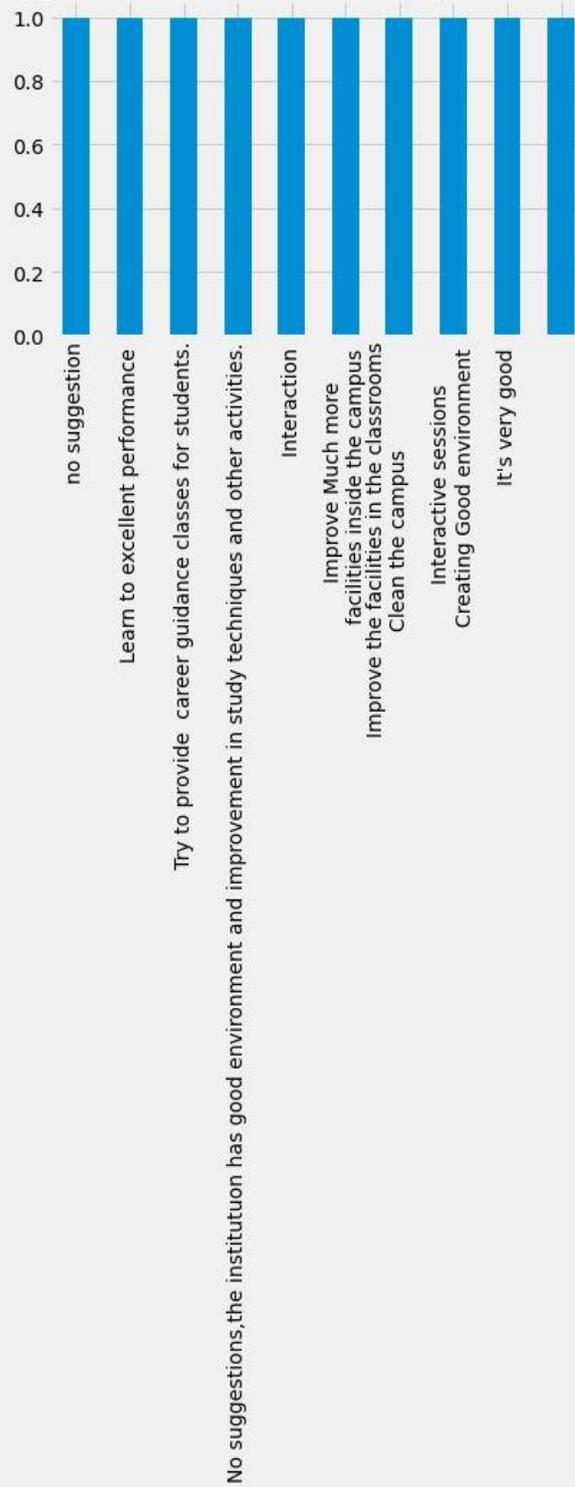
```
[69]: b[90:100].plot(kind="bar", title= a[-1]. title());
```





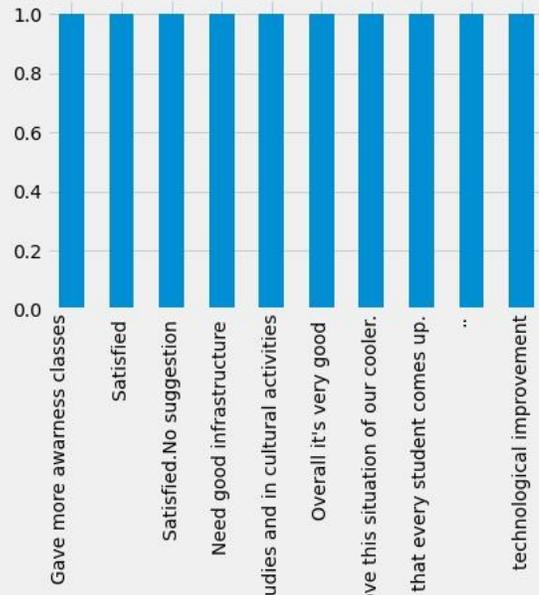
```
[72]: b[120:130].plot(kind="bar", title= a[-1].title());
```

What Are Your Suggestions For The Overall Improvement Of The Institution?



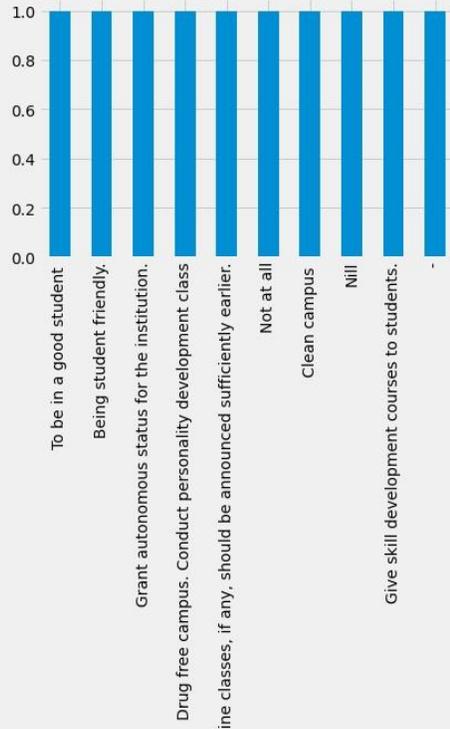
```
[73]: b[130:140].plot(kind="bar", title= a[-1].title());
```

What Are Your Suggestions For The Overall Improvement Of The Institution?

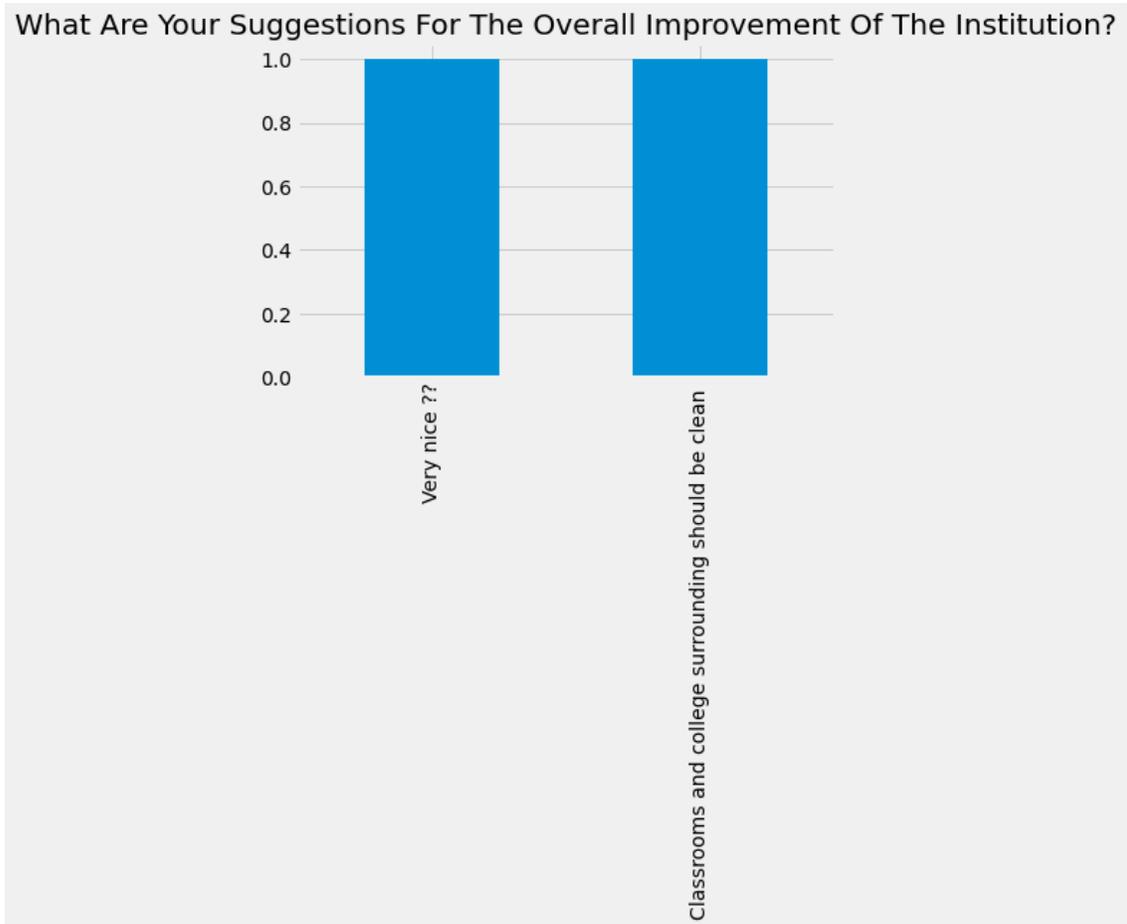


```
[74]: b[140:150].plot(kind="bar", title= a[-1].title());
```

What Are Your Suggestions For The Overall Improvement Of The Institution?



```
[77]: b[150:155].plot(kind="bar", title= a[-1].title());
```



```
[ ]:
```

```
[ ]:
```

feedBackAnalysisAlumni

September 17, 2023

```
[1]: import numpy as np
import pandas as pd
import matplotlib.pyplot as plt
```

```
[2]: plt.style.use( 'fivethirtyeight')
```

```
[3]: students = pd.read_csv("alumnifedback.csv")
```

```
[4]: students.columns
```

```
[4]: Index(['Timestamp', 'Email address', 'Your Name', 'Mobile Number',
' Which programme did you pursue at Sree Sankara College, Kalady?\n',
'Which was your main subject (department)?',
'Which year did you complete your programme at Sree Sankara College,
Kalady?',
'Are you updated on the developments and other news of the college?',
'Are you in contact with your batchmates?',
'How do you rate the ambience of the college?',
'How do you value the level of infrastructure in the college?',
'How do you rate the Placement activities of the college?',
'How do you rate the changes in the College?',
'What do you think is the greatest Strength of the campus?',
'What do you think is the major weakness of the campus?',
'What do you think is the greatest opportunity of the campus?',
'What do you think is the greatest challenge of the campus?',
'Whar are your suggestions for the improvement of the college?',
'What is your highest educational qualification?',
' What is your current professional status?',
'If working kindly furnish the details',
'How can you contribute (any mode of support) to the upliftment of the
college? ',
'Comments and Suggestions'],
dtype='object')
```

```
[5]: students.isnull().sum()
```

```
[5]: Timestamp
0
Email address
0
Your Name
0
Mobile Number
3
  Which programme did you pursue at Sree Sankara College, Kalady?\n
0
Which was your main subject (department)?
0
Which year did you complete your programme at Sree Sankara College, Kalady?
0
Are you updated on the developments and other news of the college?
0
Are you in contact with your batchmates?
0
How do you rate the ambience of the college?
0
How do you value the level of infrastructure in the college?
0
How do you rate the Placement activities of the college?
0
How do you rate the changes in the College?
0
What do you think is the greatest Strength of the campus?
0
What do you think is the major weakness of the campus?
0
What do you think is the greatest opportunity of the campus?
1
What do you think is the greatest challenge of the campus?
3
Whar are your suggestions for the improvement of the college?
58
What is your highest educational qualification?
0
  What is your current professional status?
0
If working kindly furnish the details
3
How can you contribute (any mode of support) to the upliftment of the college?
3
Comments and Suggestions
4
dtype: int64
```

```
[6]: students.groupby(['Which was your main subject (department)?'],axis = 0).  
      ↪count().iloc[:,0:1]
```

```
[6]:
```

	Timestamp
Which was your main subject (department)?	
BVoc	6
Biochemistry	5
Biotechnology	5
Commerce	15
Economics	5
Environment Science and Management	18
Hindi	5
Mathematics	17
Microbiology (PG)	3
Microbiology (UG)	2
Physics	36
Statistics	6

```
[7]: students.iloc[0,5:]
```

```
[7]: Which was your main subject (department)?  
Biochemistry  
Which year did you complete your programme at Sree Sankara College, Kalady?  
2021  
Are you updated on the developments and other news of the college?  
Yes  
Are you in contact with your batchmates?  
Very much  
How do you rate the ambience of the college?  
Excellent  
How do you value the level of infrastructure in the college?  
Excellent  
How do you rate the Placement activities of the college?  
Average  
How do you rate the changes in the College?  
Excellent  
What do you think is the greatest Strength of the campus?  
College Ambience  
What do you think is the major weakness of the campus?  
No placement  
What do you think is the greatest opportunity of the campus?  
Good campus and good education provided.  
What do you think is the greatest challenge of the campus?  
Environment  
Whar are your suggestions for the improvement of the college?  
NaN  
What is your highest educational qualification?
```

MSc

What is your current professional status?

Working

If working kindly furnish the details

Trainee

How can you contribute (any mode of support) to the upliftment of the college?

Providing ideas in good curriculum in campus

Comments and Suggestions

Provide placement to all the courses.

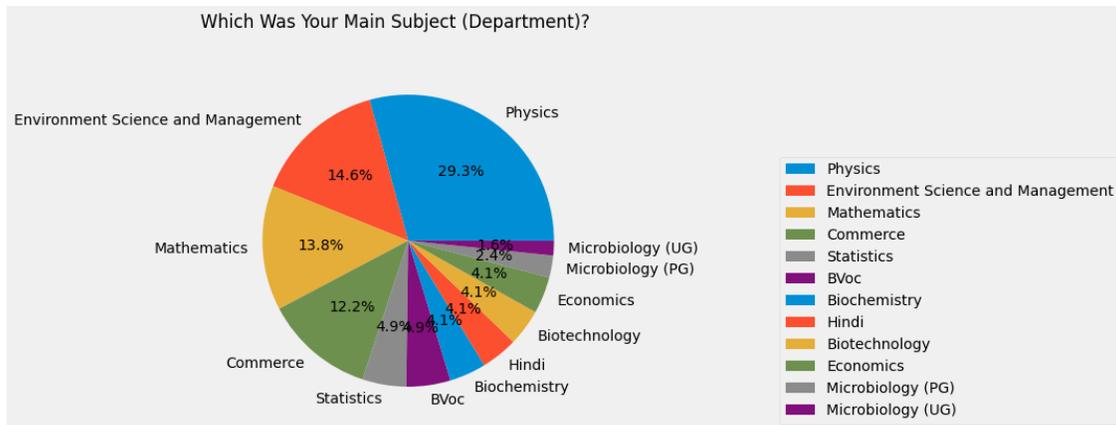
Name: 0, dtype: object

```
[8]: dic = {1:"Excellent",2:"Very Good",3:"Good",4:"Satisfactory",5:"Poor"}
```

```
[9]: a1=students.iloc[:,5].value_counts()
a1
```

```
[9]: Physics 36
Environment Science and Management 18
Mathematics 17
Commerce 15
Statistics 6
BVoc 6
Biochemistry 5
Hindi 5
Biotechnology 5
Economics 5
Microbiology (PG) 3
Microbiology (UG) 2
Name: Which was your main subject (department)?, dtype: int64
```

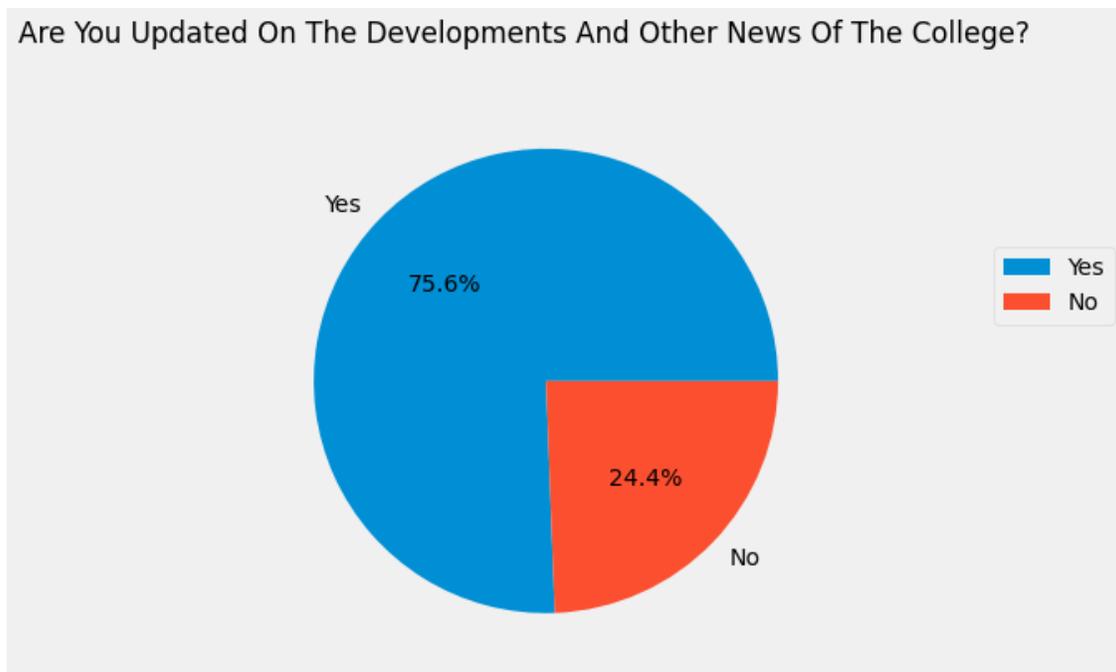
```
[10]: plt.figure(figsize=(12,6))
plt.suptitle(a1.name.title())
a1.plot(kind="pie",autopct='%3.1f%%',ylabel="")
plt.legend(bbox_to_anchor=(1.5, 0.75))
plt.show()
```



```
[11]: a2=students.iloc[:,7].value_counts()
a2
```

```
[11]: Yes    93
      No     30
      Name: Are you updated on the developments and other news of the college?, dtype: int64
```

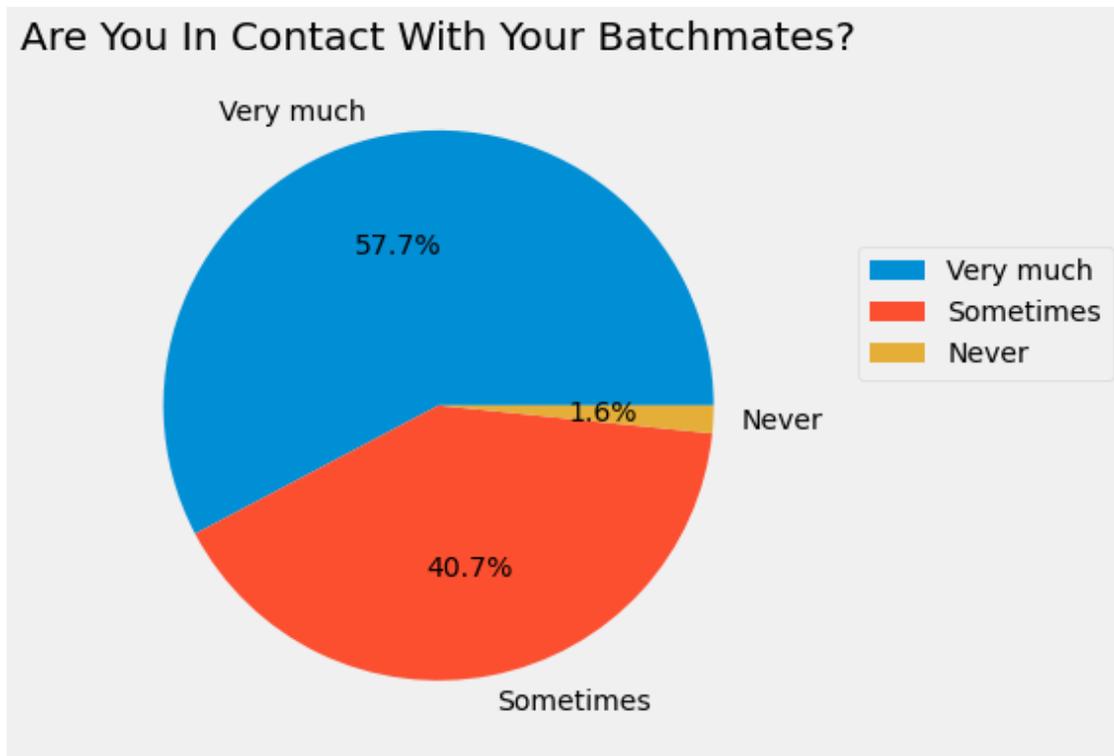
```
[12]: plt.figure(figsize=(12,6))
      plt.suptitle(a2.name.title())
      a2.plot(kind="pie",autopct='%3.1f%%',ylabel="")
      plt.legend(bbox_to_anchor=(1.5, 0.75))
      plt.show()
```



```
[13]: a3=students.iloc[:,8].value_counts()
a3
```

```
[13]: Very much    71
      Sometimes   50
      Never       2
      Name: Are you in contact with your batchmates?, dtype: int64
```

```
[14]: plt.figure(figsize=(12,6))
a3.plot(kind="pie",title= a3.name.title(),autopct='%3.1f%',ylabel="")
plt.legend(bbox_to_anchor=(1.5, 0.75))
plt.show()
```

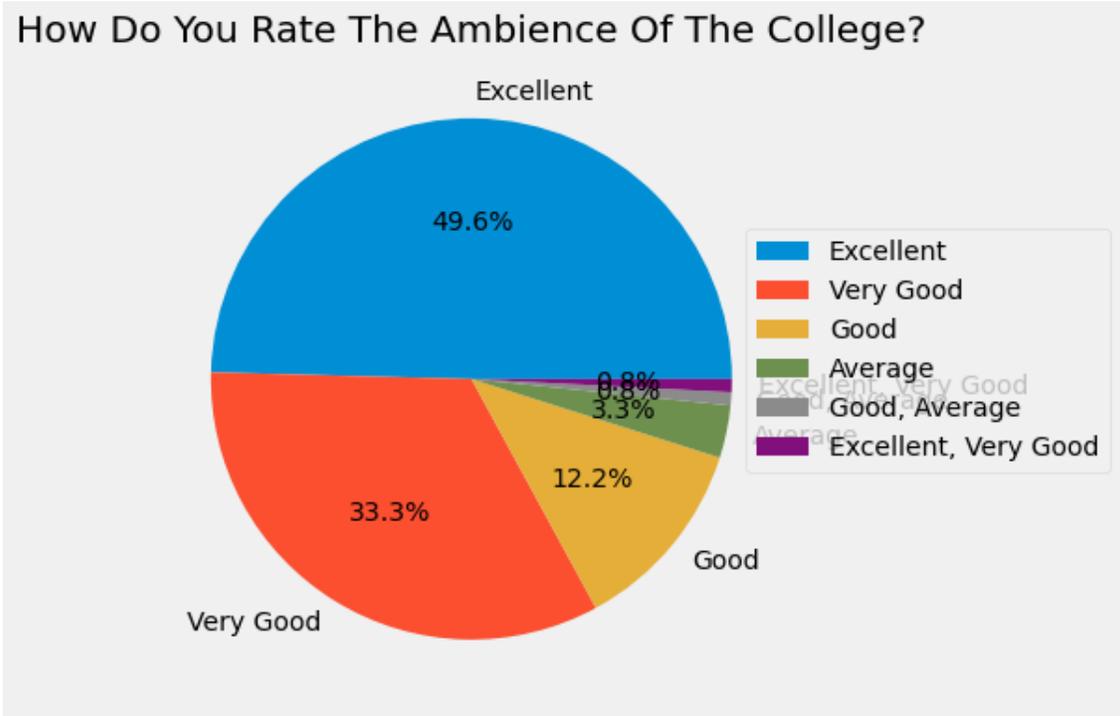


```
[15]: a4=students.iloc[:,9].value_counts()
a4
```

```
[15]: Excellent    61
      Very Good   41
      Good       15
      Average    4
      Good, Average 1
```

```
Excellent, Very Good      1
Name: How do you rate the ambience of the college?, dtype: int64
```

```
[16]: plt.figure( figsize=(12,6))
a4.plot(kind= "pie",title= a4.name.title(),autopct='%3.1f%',ylabel="")
plt.legend( bbox_to_anchor=(1.5, 0.75))
plt.show()
```



```
[ ]:
```

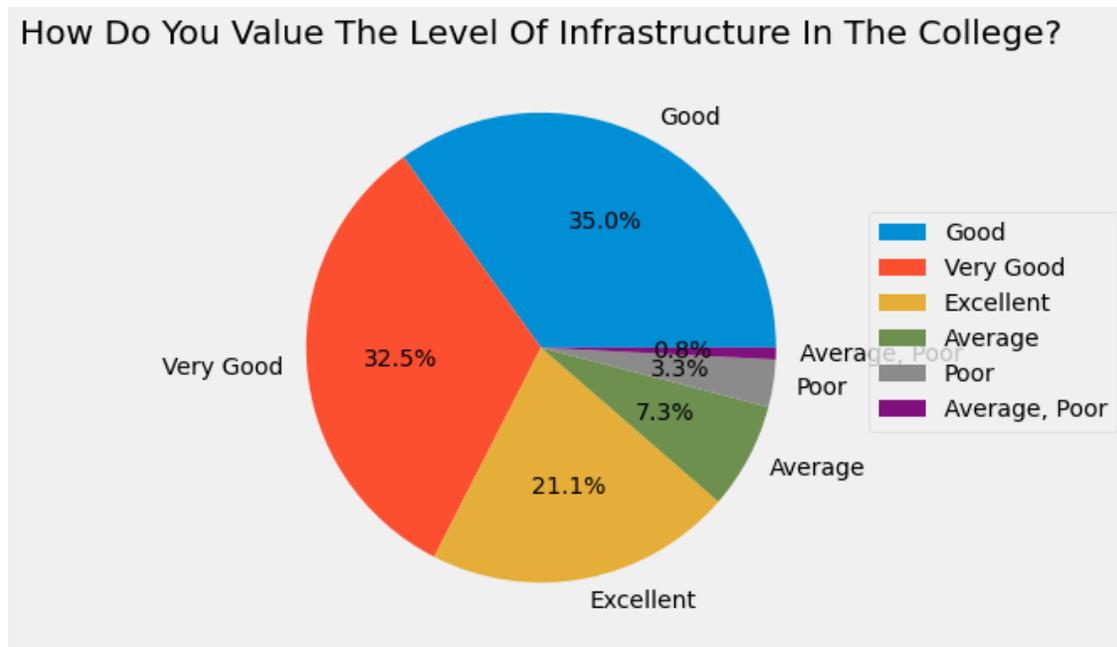
```
[17]: a5=students.iloc[:,10].value_counts()

a5
```

```
[17]: Good          43
Very Good        40
Excellent        26
Average          9
Poor             4
Average, Poor    1
Name: How do you value the level of infrastructure in the college?, dtype: int64
```

```
[18]: plt.figure( figsize=(12,6))
```

```
a5.plot(kind= "pie",title= a5.name.title(),autopct='%3.1f%',ylabel="")
plt.legend( bbox_to_anchor=(1.5, 0.75))
plt.show()
```

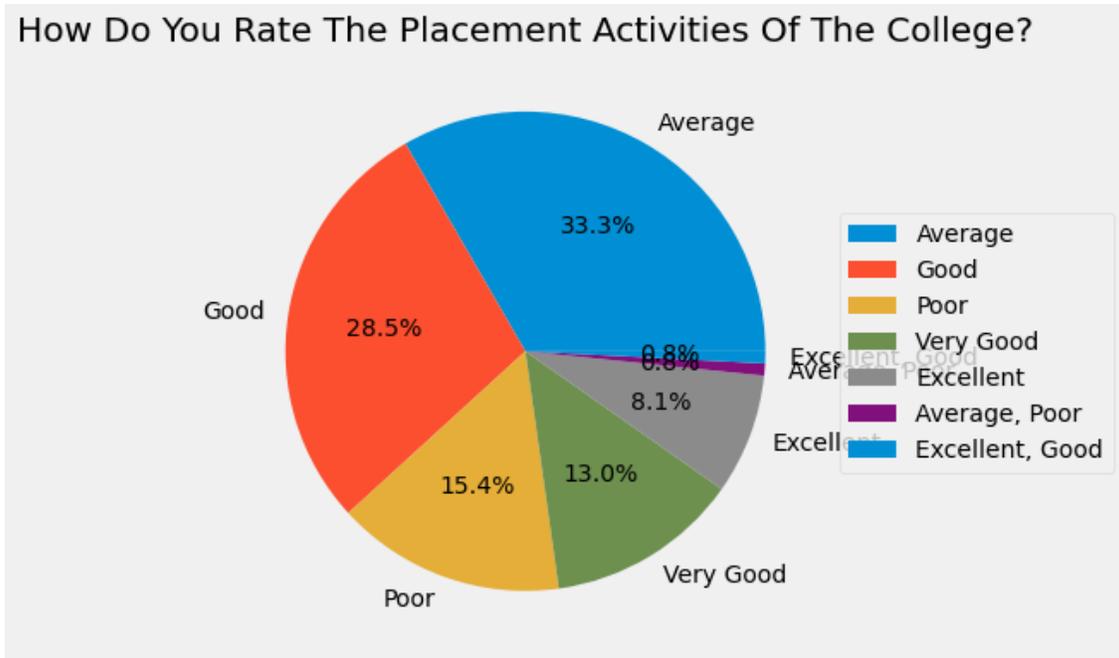


```
[19]: a6=students.iloc[:,11].value_counts()
#a6.index=["Excellent", "Very Good", "Good", "Satisfactory", "Poor"]
a6
```

```
[19]: Average      41
Good          35
Poor          19
Very Good    16
Excellent    10
Average, Poor  1
Excellent, Good  1
Name: How do you rate the Placement activities of the college?, dtype: int64
```

```
[20]: plt.figure( figsize=(12,6))

a6.plot(kind= "pie",title= a6.name.title(),autopct='%3.1f%',ylabel="")
plt.legend( bbox_to_anchor=(1.5, 0.75))
plt.show()
```



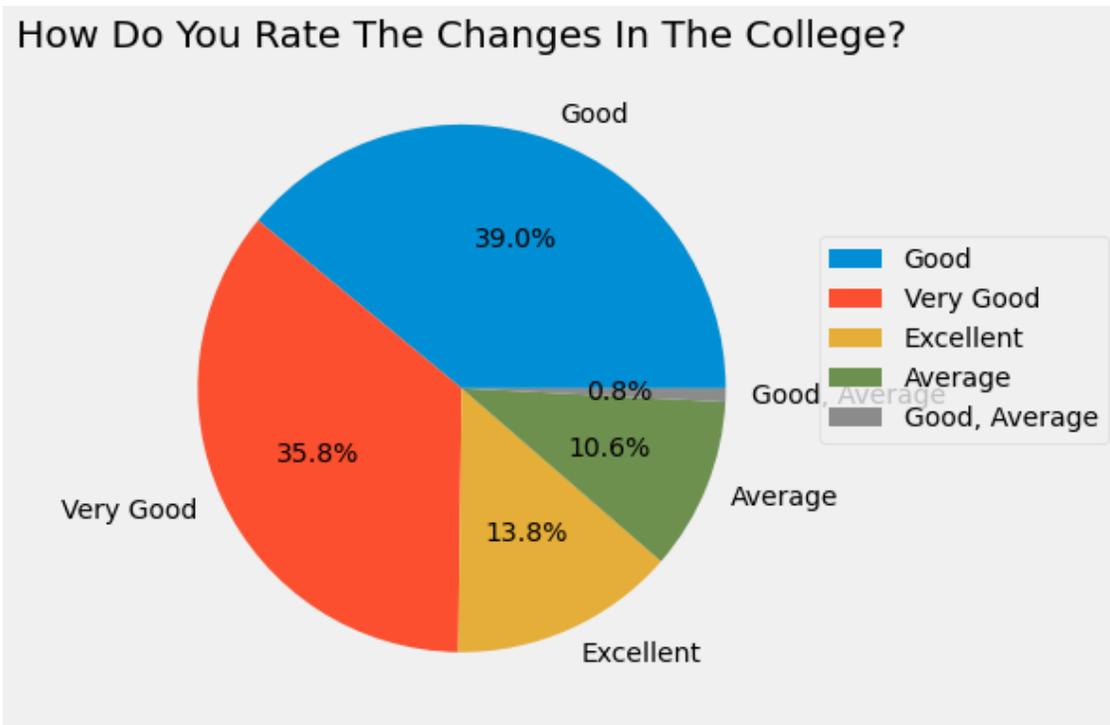
```
[21]: a7=students.iloc[:,12].value_counts()
a7
```

```
[21]: Good          48
      Very Good     44
      Excellent     17
      Average       13
      Good, Average  1
      Name: How do you rate the changes in the College?, dtype: int64
```

```
[ ]:
```

```
[22]: plt.figure( figsize=(12,6))

a7.plot(kind= "pie",title= a7.name.title(),autopct='%3.1f%',ylabel="")
plt.legend( bbox_to_anchor=(1.5, 0.75))
plt.show()
```



```
[23]: a8=students.iloc[:,13].value_counts()
a8
```

```
[23]: Teachers          13
Students             8
Students             5
Faculty              3
Faculties           2
..
Good faculties and Library  1
Lab facility         1
Teaching quality\n Campus Life  1
Closely knit teacher student relationships  1
Faculty              1
Name: What do you think is the greatest Strength of the campus?, Length: 95,
dtype: int64
```

```
[24]: a9=students.iloc[:,14].value_counts()
a9
```

```
[24]: Nothing          10
Nil                  6
Politics             5
Nothing             4
```

```

Lack of placement          3
..
Lack of a better comfort station for girls  1
Facilities of the laboratory  1
Political riots            1
Classroom infrastructure    1
Lack of infrastructure      1
Name: What do you think is the major weakness of the campus?, Length: 94, dtype:
int64

```

```
[25]: a10=students.iloc[:,15].value_counts()
a10
```

```

[25]: Option 1          12
Good teachers          3
Freedom                3
Friendship             2
Placement              2
..
Na                     1
Fest                   1
Learning atmosphere    1
Friendship             1
Exposure              1
Name: What do you think is the greatest opportunity of the campus?, Length: 103,
dtype: int64

```

```
[26]: a11=students.iloc[:,16].value_counts()
a11
```

```

[26]: Nothing          7
Nil                   5
Nothing               3
Placement             2
No comments           2
..
Exams                 1
Nothing as far        1
Lack of space for recreational and leisure time activities  1
Party strikes         1
Lack of placement offers  1
Name: What do you think is the greatest challenge of the campus?, Length: 101,
dtype: int64

```

```
[27]: a12=students.iloc[:,17].value_counts()
a12
```

```

[27]: Nothing
      3
      Nil
      2
      Water supply and electricity
      1
      Nothing
      1
      I suggest to give more idea about science careers and abroad opportunities even
      from the first year of bachelor degree courses. There should be more seminars/
      talks from people to make students aware of the positive sides of such
      opportunities.      1
      ..
      Bring more changes in infrastructure facilities and services to the students
      1
      Teachers should interact with students much more smoothly.
      1
      Adding more course
      1
      Introduce more courses
      1
      Placement cell
      1
      Name: Whar are your suggestions for the improvement of the college?, Length: 62,
      dtype: int64

```

```

[28]: a13=students.iloc[:,18].value_counts()
      a13

```

```

[28]: Degree      8
      MSc         8
      Msc         6
      Degree      4
      Bsc         4
      ..
      Post MSc diploma in medical physics  1
      Msc Statistics                       1
      MSc biochemistry                     1
      Degree graduated                     1
      Msc physics                          1
      Name: What is your highest educational qualification?, Length: 84, dtype: int64

```

```

[29]: a14=students.iloc[:,19].value_counts()
      a14

```

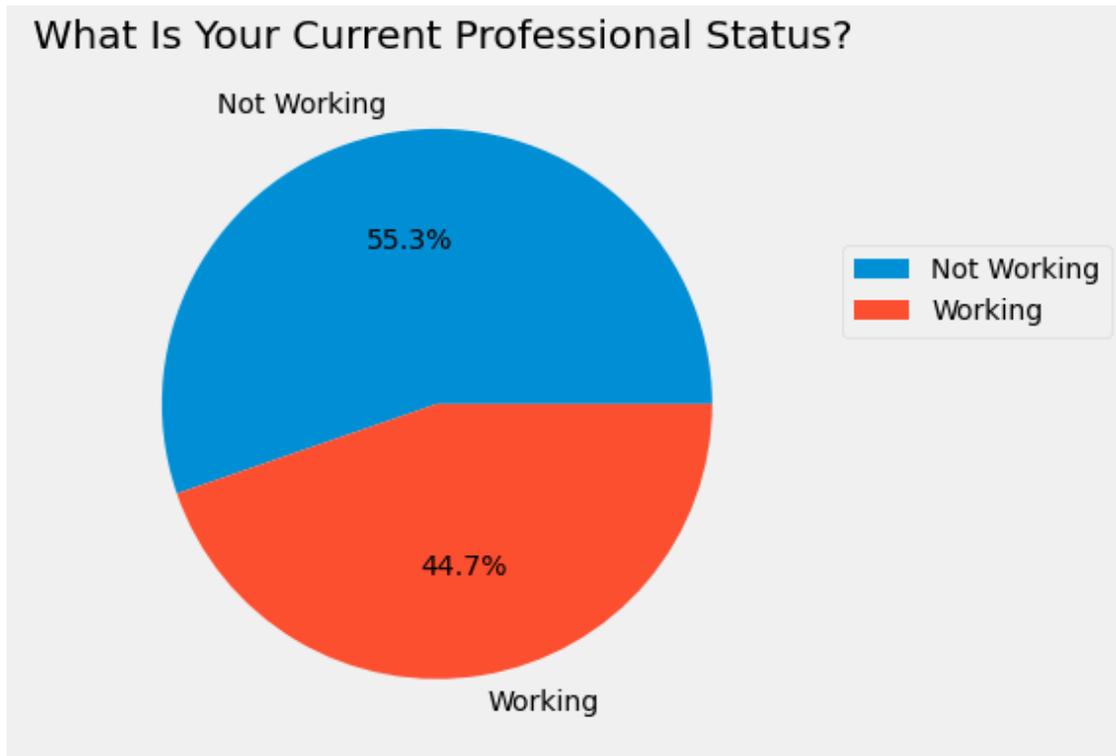
```

[29]: Not Working    68
      Working        55

```

Name: What is your current professional status?, dtype: int64

```
[30]: plt.figure( figsize=(12,6))  
  
a14.plot(kind= "pie",title= a14.name.title(),autopct='%3.1f%',ylabel="")  
plt.legend( bbox_to_anchor=(1.5, 0.75))  
plt.show()
```



[]:

```
[31]: a15=students.iloc[:,20].value_counts()  
a15
```

```
[31]: Not working 18  
Not working 13  
No 7  
Nil 7  
. 2  
..  
Scientific Staff in Indian Navy 1  
Office work 1  
Merchant Navy Officer in training 1  
Assistant professor, indira gandhi collage, Nellikuzhy 1
```

Senior Research Fellow at Union Christian College Aluva 1
Name: If working kindly furnish the details, Length: 74, dtype: int64

```
[32]: a16=students.iloc[:,21].value_counts()  
a16
```

```
[32]: Nil  
11  
.   
4  
Nothing  
3  
Nill  
2  
No idea  
2  
  
..  
  
Any kind of help  
1  
Can contribute  
1  
Can do promotional activities for the college like campus reel and videos..  
1  
Alumini Students can form an association and provide help to students who are  
financially weak and help them. 1  
Share positive feedbacks about the college to others  
1  
Name: How can you contribute (any mode of support) to the upliftment of the  
college? , Length: 103, dtype: int64
```

```
[33]: a17=students.iloc[:,22].value_counts()  
a17
```

```
[33]: Nil 18  
. 6  
Nothing 6  
Nothing 6  
No comments 4  
  
..  
  
No more suggestion 1  
Campus maintenance has to be considered. 1  
Should improve college placements 1  
Give more certification and internships to students 1  
Egane oru group stard cheythath prashamsaneeyamanu 1  
Name: Comments and Suggestions, Length: 76, dtype: int64
```

```
[ ]:
```

```
[34]: a = students.columns
```

```
[35]: a[17]
```

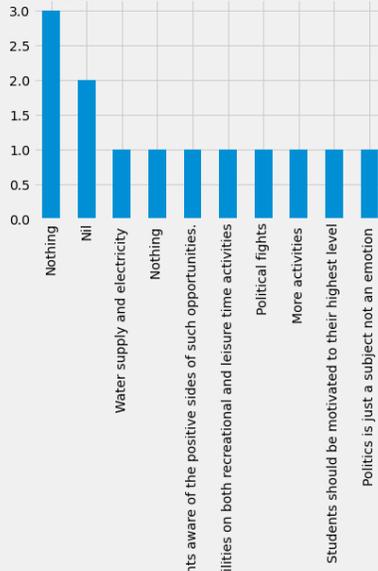
```
[35]: 'Whar are your suggestions for the improvement of the college?'
```

```
[36]: n1 = 'What are your suggestions for the improvement of the college?'
```

```
[37]: b=students.iloc[:,17].value_counts()
```

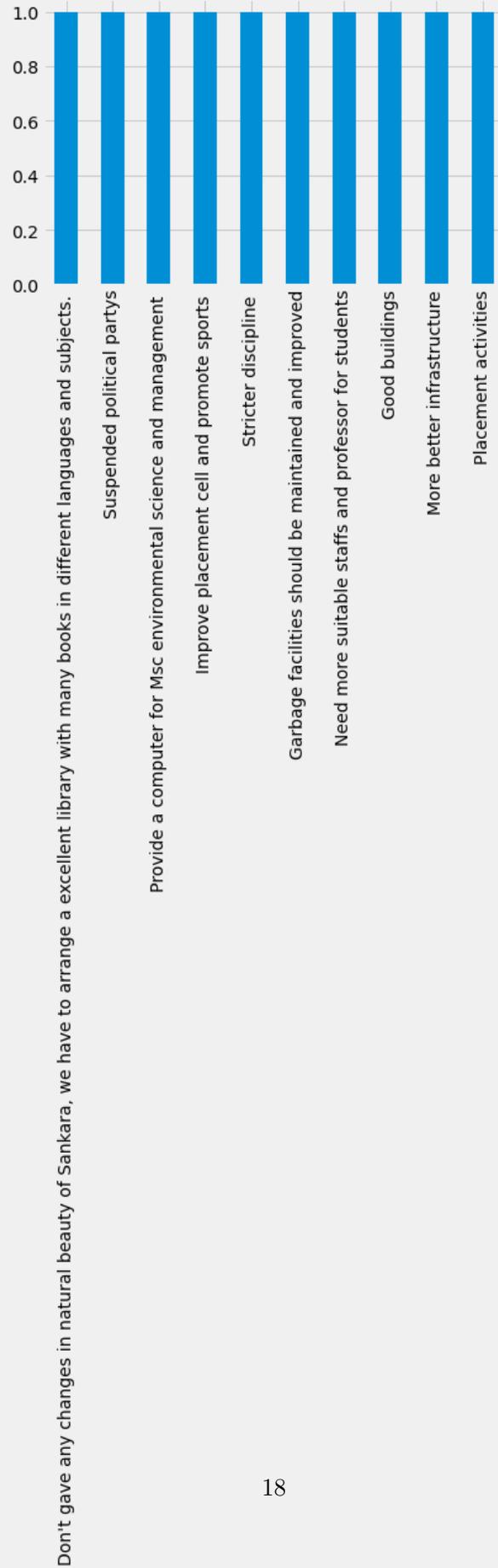
```
[38]: b[:10].plot(kind="bar",title= n1.title());
```

What Are Your Suggestions For The Improvement Of The College?

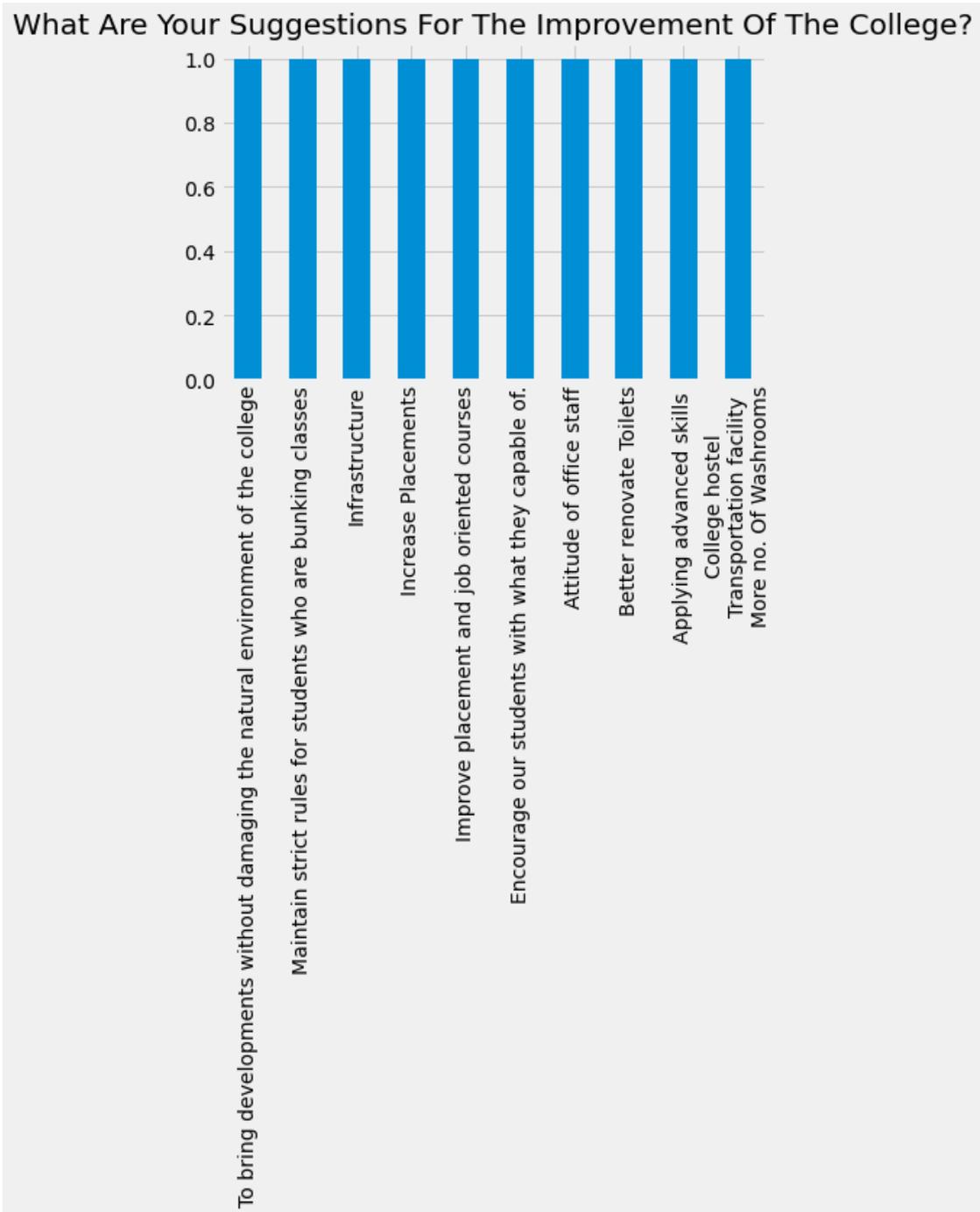


```
[39]: b[10:20].plot(kind="bar",title= n1.title());
```

What Are Your Suggestions For The Improvement Of The College?

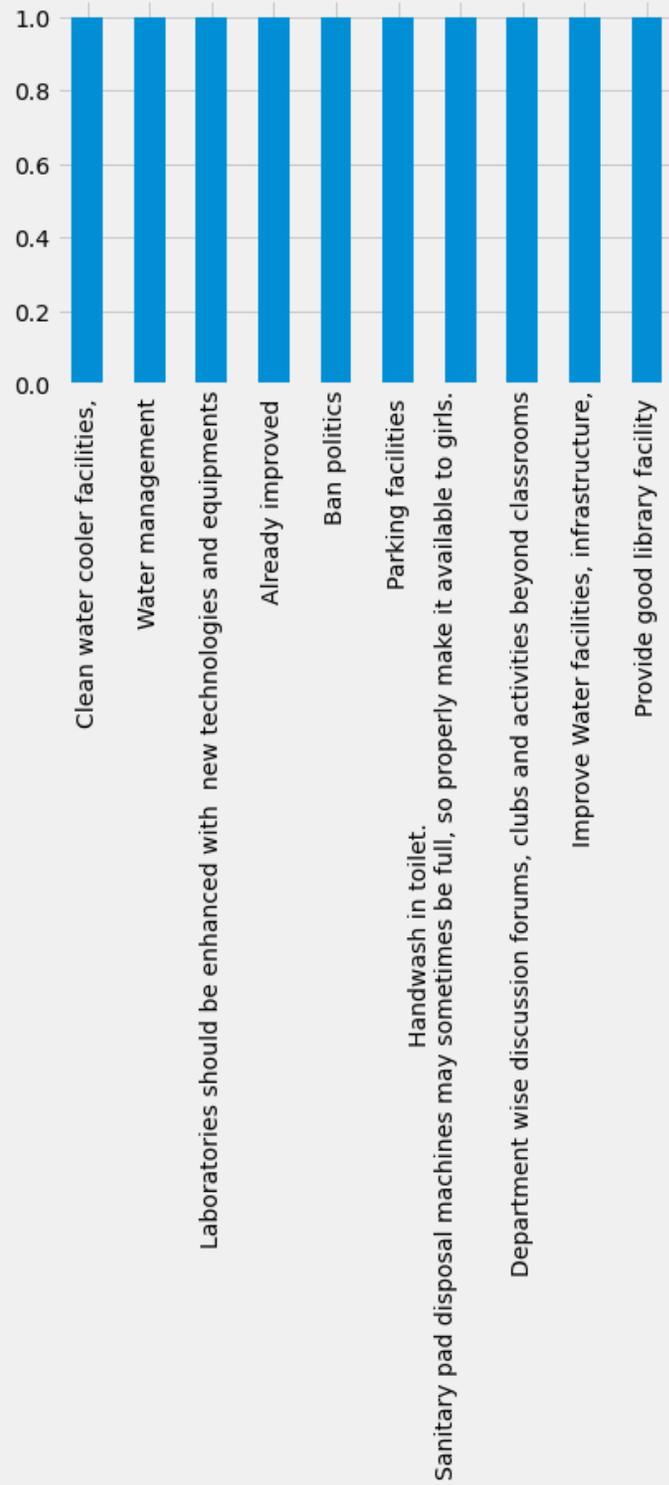


```
[40]: b[20:30].plot(kind="bar",title= n1.title());
```



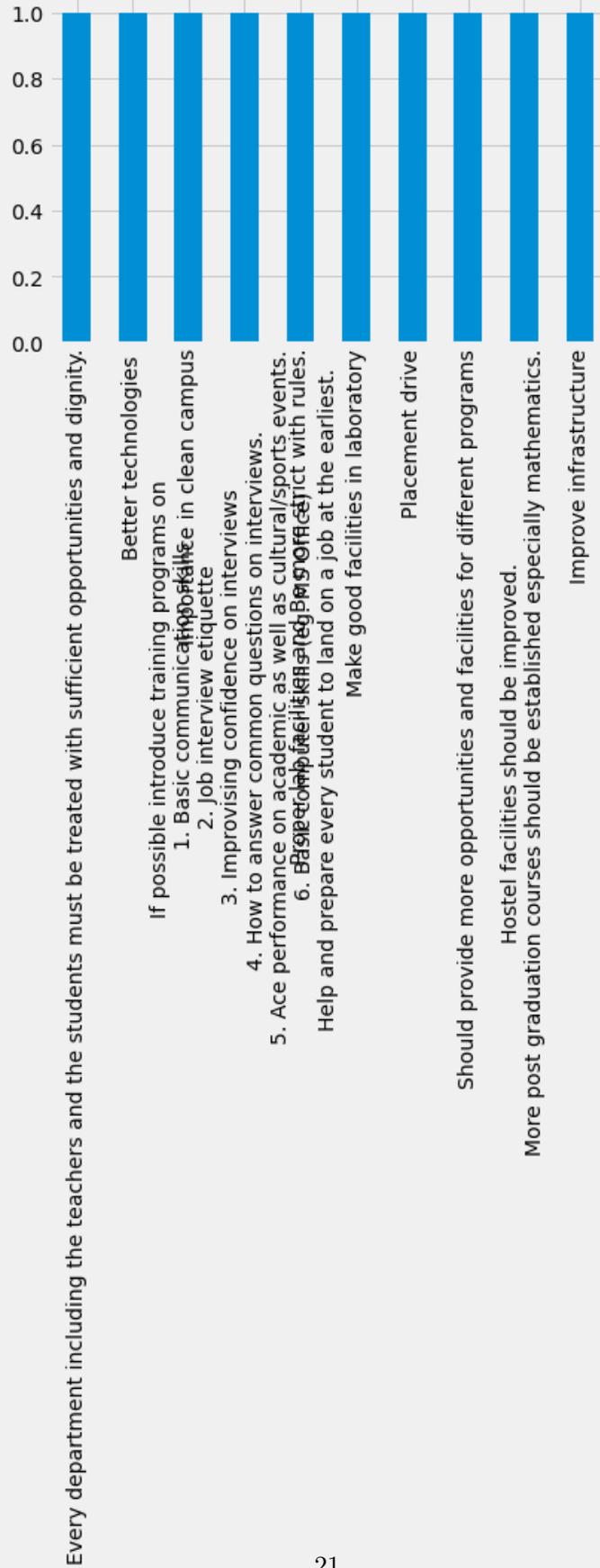
```
[41]: b[30:40].plot(kind="bar",title= n1.title());
```

What Are Your Suggestions For The Improvement Of The College?

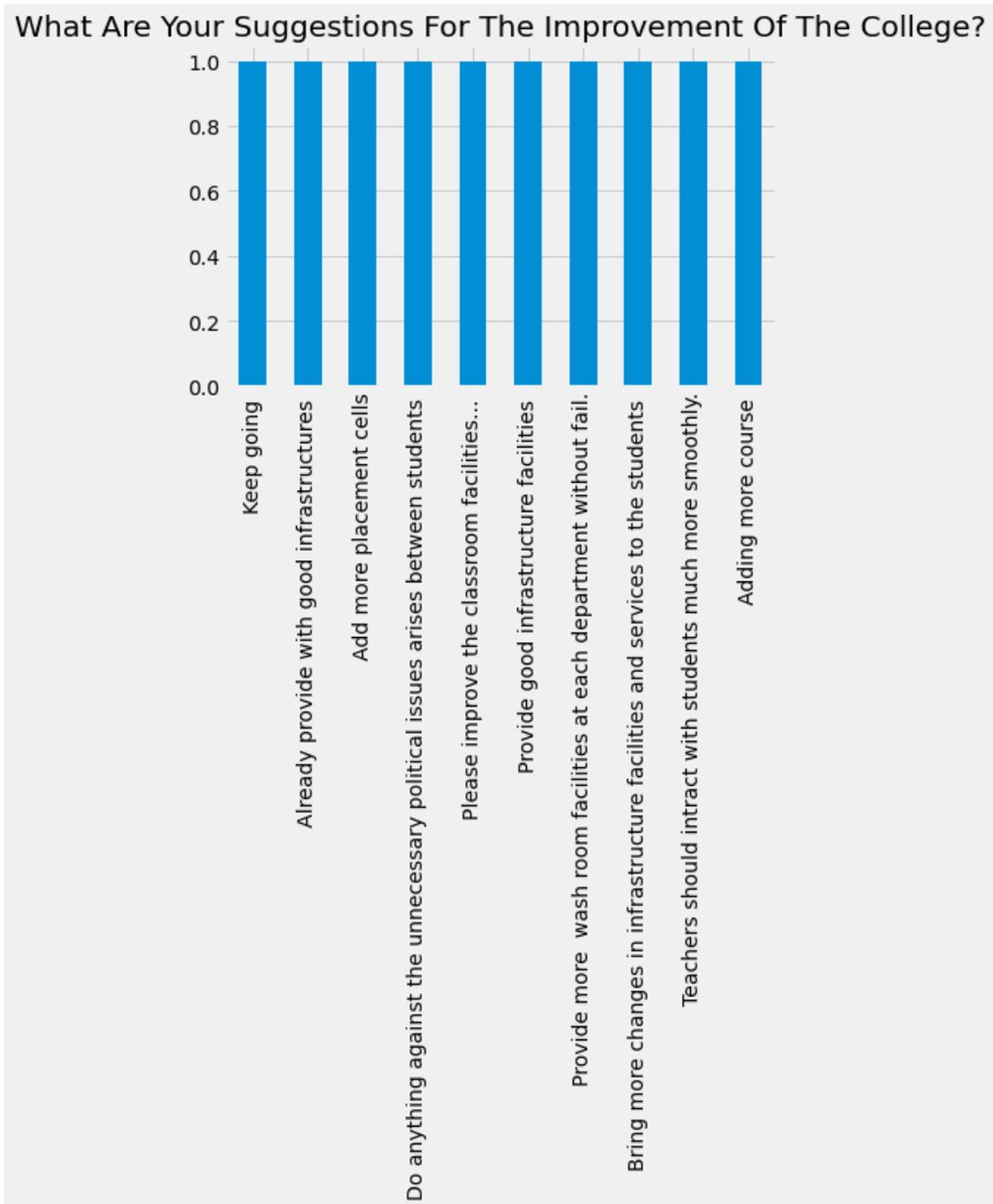


```
[42]: b[40:50].plot(kind="bar",title= n1.title());
```

What Are Your Suggestions For The Improvement Of The College?

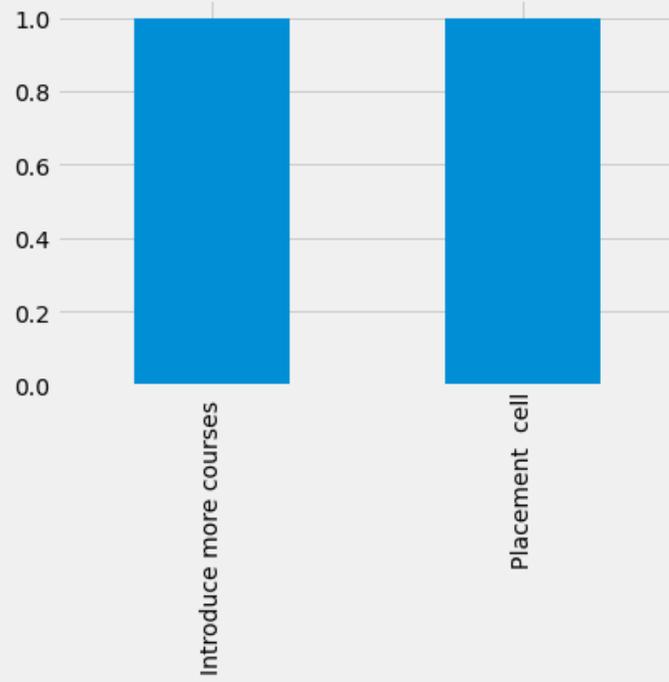


```
[43]: b[50:60].plot(kind="bar",title= n1.title());
```



```
[44]: b[60:70].plot(kind="bar",title= n1.title());
```

What Are Your Suggestions For The Improvement Of The College?



[]:

[]:

SREE SANKARA COLLEGE, KALADY

Feedback Action Taken Report

2018-19 to 2022-23

Separate Feedback forms are designed for the stakeholders. This includes faculty feedback, Alumni feedback, Parent feedback and Student feedback. However, the feedback was not centrally collected in the academic years 2019-20 and 20- 21 due to the Covid 19 pandemic.

Feedback from the parents was taken by interacting with them during Parent Teacher Meet. The suggestions and opinions of the parents are executed after discussions in department meetings. During the Covid 19 Pandemic, PTMS were held on online platforms like Google Meet and Microsoft Teams. The parents are offered with a platform to discuss the academic and training aspects with the children directly so that they are also able to be actively involved in their children's academic prospects. Parents concerns about WIFI connectivity during the pandemic resulting in lack of access to classes were effectively addressed by all departments.

Faculty feedback from the students for the respective course is taken which includes various teaching/learning aspects and it is analysed by the HODs and corrective measures if any, are informed to the respective faculties for further improvements. All faculty members have taken the feedback provided by students seriously and have shown a commitment to continuous improvement in their teaching methods. They have acknowledged the areas where they can enhance their teaching and mentorship skills. The IQAC and College Council monitors and evaluates the progress made in implementing these actions and ensure that the faculty members consistently strive to meet the expectations of the students.

Feedback of the students is collected during workshops, seminars and training programmes that are conducted regularly in every academic year by various departments. Feedback from the expert sessions help to tailor programmes of their interest and those which cater to the current needs of the industries.

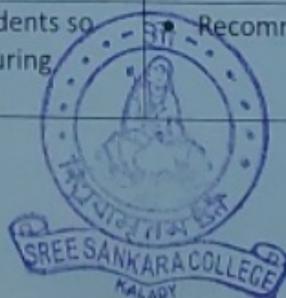
Feedback of the faculty is also collected during workshops, seminars and training programmes. The FDP on "The Art of Framing Questions: Applying Bloom's Taxonomy",



organized by IQAC of Sree Sankara College, Kalady in association with UGC-STRIDE, MG University received very positive feedback from the teachers, and it was recommended that more such programmes be held for the teachers.

Given below is a tabulation of the grievances and requirements collected from the feedback forms submitted to various stakeholders and the action taken for the same.

Sl. No.	Grievances and Requirements	Action Taken
CAMPUS DISCIPLINE		
1.	Campus discipline to be strictly monitored	<ul style="list-style-type: none"> All party meetings were held under the initiation of IQAC with Teachers, PTA, members of Students' Organizations, Management representative, NSS and NCC The decisions taken were forwarded to the Management for taking necessary action
2.	Intruders to the campus need to be strict controlled	<ul style="list-style-type: none"> Recommended to enforce strict compliance with the possession of ID cards by all students. Additionally, advised to maintain a comprehensive Gate Register. Recommended repairing the existing CCTV cameras and installing new ones as needed
3.	Campaigning by students' organizations during class hours: Time restriction to be implemented	<ul style="list-style-type: none"> Recommended to the Principal to restrict the time to 10 minutes, preferably during break time, and also with a permission letter from the Principal
4.	Zoology + Botany-Common English classroom may be shifted to T block from S block	<ul style="list-style-type: none"> Recommended to the Principal
5.	Alumni card for outgoing students so that they can visit colleges during special days	<ul style="list-style-type: none"> Recommended to the Principal



Handwritten signature in green ink.

6.	Reports on Substance abuse in the campus	<ul style="list-style-type: none"> Alerted Excise/Police. Anti-Drug and Narcotic cell constituted and started functioning Ideas collected from students on stopping drug pedalling and usage of drugs and narcotics in the campus to the Panchayat President
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DIFFERENTLY ABLED-FRIENDLY CAMPUS

7.	Aids to Differently abled students	<ul style="list-style-type: none"> New Wheelchair acquired Assistive Facilities established in Library Ramps and Handrails constructed
----	------------------------------------	---

ADMINISTRATIVE

8.	e-grants release delayed	<ul style="list-style-type: none"> Recommended to the Principal. Grants released
9.	Training for Non-Teaching Staff	<ul style="list-style-type: none"> Workshop conducted on PFMS, Book-keeping and Accounts Management and SPARK
10.	Transparency and Accountability in academic and administrative matters	<ul style="list-style-type: none"> Academic and Administrative Audit Conducted by Principals' Council of Kerala

TEACHING LEARNING

11.	Blackboards and whiteboards need cleaning	<ul style="list-style-type: none"> Recommended to the Management in the list of Infrastructure needs
12.	Library to be open from 8.30 am onwards to help students visit.	<ul style="list-style-type: none"> Library is already open from 8.30 am till 4.30 pm
13.	Catalogue corrections needed in Library. Books available in the racks shown as "not found"	<ul style="list-style-type: none"> Brought to the notice of the Librarian. Library automation has been strengthened.
14.	Library hour for PG – one hour to be allocated every week	<ul style="list-style-type: none"> Recommended to the Principal
15.	NET coaching for PG students requested (higher studies entrance test coaching also)	<ul style="list-style-type: none"> Recommended to Dept heads. JAM and NET Coaching started by a few departments. More departments will follow suit.
16.	Employability skill enhancement programmes needed	<ul style="list-style-type: none"> 20 skill-based Add-On courses started. 4 UGC-NSQF diploma and 4 UGC-NSQF certificate programs started
17.	Career guidance classes and placement drives from Career Guidance cell requested	<ul style="list-style-type: none"> Career Guidance and Placement Cell revamped, and various programmes conducted.



Preethi

19.	B. Voc. lab hours to be done parallelly with theory hours. Avoid last minute lab sessions	<ul style="list-style-type: none"> Recommended to the Principal to instruct BVoc Faculty members.
20.	Internships need to be provided by the college in association with companies with Linkages, collaborations, MoUs, etc.	<ul style="list-style-type: none"> More MoUs and Linkages established with different companies and institutions
21.	To strengthen ICT skills of teachers	<ul style="list-style-type: none"> Conducted two workshops on designing of MOOC classes. Three teachers submitted proposals to EMRC, Calicut University. Under the initiative of IQAC, conducted training classes for equipping teachers to handle online classes and assessments. Conducted workshops on how to organize webinars, create e-certificates, etc.
22.	To equip teachers towards outcome Based Education	<ul style="list-style-type: none"> Conducted three FDPs on this theme
23.	Supporting students for virtual learning during COVID lockdown	<ul style="list-style-type: none"> Initiated measures to provide mobile gadgets to needy students Conducted online meetings to listen to their grievances regarding virtual classes
24.	Support the departments for conducting academic events	<ul style="list-style-type: none"> Based on the proposal submitted by IQAC, Management implemented "SMART" (Sree Sankara Management Aid for Research and Transformation) scheme
25.	Mentoring system to be strengthened	<ul style="list-style-type: none"> Training given to teachers on student mentoring
INFRASTRUCTURE		
26.	More two-wheeler parking space needed	<ul style="list-style-type: none"> List of Requirements recommended. Four new water purifiers purchased and installed at different parts of the campus.
27.	Basketball Court needs cleaning and clearing	
28.	Seats/Stone benches needed in campus	
29.	Music/Dance/Drama rooms need to be identified in the campus	
30.	Only PG students getting admission in hostel right now, that too after filling up Lakshadweep Quota	
31.	Rooms in Girls hostel need to be increased.	



Praveen

32.	Fire extinguishers need replacement every year	
33.	Power back up needed in BVoc labs	
34.	Purifiers better than coolers	
35.	Water shortage in boys' and girls' washrooms and taps	
36.	Flooring of indoor stadium needs maintenance	<ul style="list-style-type: none"> • High quality rubberized flooring done
IT INFRASTRUCTURE		
37.	IT infrastructure to be enhanced for virtual classrooms	<ul style="list-style-type: none"> • Decided to purchase LMS • Implemented MS Teams software, Google workstation for equipping teachers and students for teaching-learning activities during Covid Lockdown • E-learning room set up using DST-FIST fund. • System administrator appointed. • Maintenance of existing computers, projectors and other peripherals done • 50 new computers purchased.
38.	Computer labs need maintenance. Purchase of new computers needed	<ul style="list-style-type: none"> • Appointed a system administrator • Maintenance work done • 50 new computers purchased for laboratories.
39.	EVS lab facilities need improvement	<ul style="list-style-type: none"> • Recommended to the Principal
40.	Visual Media lab infrastructure poor	<ul style="list-style-type: none"> • Recommended to the Principal
41.	Need for a dedicated server room	<ul style="list-style-type: none"> • Full-fledged Server room set up.
42.	Work diary for teachers	<ul style="list-style-type: none"> • Implemented Digital diary with individual log-in credentials
CLEAN AND GREEN CAMPUS		
43.	Regular and efficient cleaning of classrooms not happening, waste bins to be properly maintained	<ul style="list-style-type: none"> • Brought to the notice of the Principal. • Proposed to implement duty roster • Waste bins for segregated disposal of wastes purchased by Bhoomitrasena Club to be placed at different corners
44.	Strengthening of Green initiatives	<ul style="list-style-type: none"> • Conducted Green, Environment and Energy Audit by recognized agency • Signed MoUs with various agencies on plastic and e-waste management



Pruthi

		<ul style="list-style-type: none"> • Signed MoU with Social Forestry department • Campus greenery enhanced by maintaining Star Garden, Butterfly garden, vegetable Garden, etc • Landscaping done with management support • Rain water harvesting maintained • Bio gas plant repaired • Solar unit at BVoc • Intercollegiate competitions organized for spreading environmental sustainability awareness among students • MoU signed with Start-Up by alumnus for waste management
EXTRA CURRICULAR		
45.	Clubs and Committees to be more active	<ul style="list-style-type: none"> • Recommended to Principal. • Cultural Committee providing forums for co-curricular activities of students, such as Friday Forums, interdepartmental competitions, etc. • various clubs and committees organizing different inter-collegiate as well as intra-collegiate competitions • Meeting of clubs and committees convened to strengthen activities
46.	Arts and Sports activities need to be promoted – college level competitions need to be organized	
47.	Coaching need to be provided for talented students	
48.	Notices on Clubs/Committees and other messages (WhatsApp) not reaching self-financing classes	
MAINTENANCE		
49.	Water leakage in classrooms (Sanskrit, Economics, Commerce, Hindi, etc.)	<ul style="list-style-type: none"> • Recommended to Management. • Truss working of all blocks done. • Electrical Maintenance done. • Maintenance work of coolers done. • Four new water purifiers purchased and installed at different parts of the campus. • Proposal for infrastructural maintenance forwarded to the management.
50.	Electrical maintenance - classrooms	
51.	Washroom – taps (history, commerce block, near office, ladies room, canteen)	
52.	Coolers - all	
53.	Normal water also needs to be provided from the coolers. Both taps giving cool water only	
54.	All classrooms and labs need trash bins	
55.	Economics PG classrooms, Fan and flooring need maintenance	



Reethi

56.	Black and white boards need maintenance	<ul style="list-style-type: none"> IT cell made a survey on the working status all computers, projectors and other peripherals and maintenance.
57.	Screen for LCD projector for the Department of Hindi	
58.	Botany Projector - Maintenance	
59.	All computer labs	
60.	Strengthening of outreach programs	<ul style="list-style-type: none"> Conducted government supported Residential Camps for Science and Commerce students from various schools in Ernakulam district
LIFE SKILL DEVELOPMENT		
61.	Enhancement of Life Skills of students and equipping teachers to support students to manage life effectively	<ul style="list-style-type: none"> Equipped staff and students to face natural disasters in the wake of flood outbreak in Kerala Conducted a workshop on Flood Risk Management by Sri. Muralee Thummarukudy, UN expert of Disaster Management Life-skill enhancement workshops for students organized in association with Sakhi Mentoring skill of teachers strengthened by organizing mentoring workshops
NEP-PREPAREDNESS		
62.	To familiarize Teachers and Students on NEP-2020	<ul style="list-style-type: none"> Conducted a workshop on NEP-2020 in association with IQAC of Adi Shankara Institution of Engineering and Technology – “NEP 2020-Towards Athma Nirbhar Bharat”. IQAC members as well as other faculty members attended workshops related with implementation of NEP Students given awareness class on NEP, ABC, etc.
WOMEN EMPOWERMENT AND GENDER SENSITIVITY		
63.	Empowerment of Girl Students	<ul style="list-style-type: none"> Conducted two training workshops by experts from Department of Management Studies, IIT Madras (funded by National Commission for Women, ICSSR, etc.) in association with Sakhi-Women's Cell



P. S. Sankar

		<ul style="list-style-type: none">• Gender sensitivity programmes organized in association with Sakhi, supported by KSWDC, Govt of Kerala• Gender Sensitivity cell constituted
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PRINCIPAL
SREE SANKARA COLLEGE
KALADY