



Nanded Education Society's

# Science College, Nanded

Tel: 02462-250 465, 251 648

[www.sciencecollegenanded.org](http://www.sciencecollegenanded.org)

(Affiliated to Swami Ramanand Teerth Marathwada University, Nanded)

(Reaccredited with "A" grade by NAAC with (CGPA 3.38)

3rd Cycle, CPE Status, DST-FIST, Best College Award (SRTMUN)

## SELF STUDY REPORT FOR IV CYCLE OF REACCREDITATION



### Criteria- I

#### Curricular Aspects

(Key Indicator- 1.4 Feedback System)

- 1.4.1. QnM** *Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website*

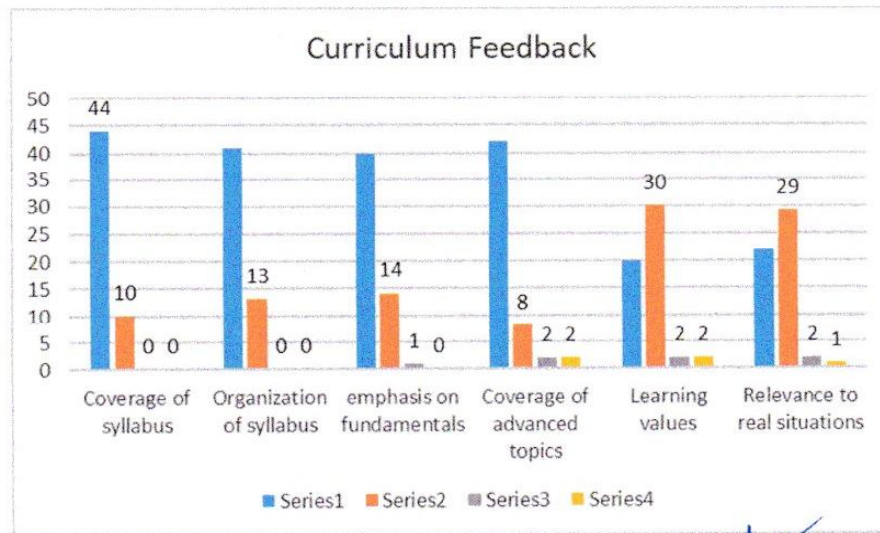
## Feedback report 2019-20

1.3 Feedback from stakeholders\* Alumni  Parents  Employers  Students   
 (On all aspects)

Mode of feedback: Online  Manual  Faculty

### 1.3 (i) Analysis if feedback regarding syllabus

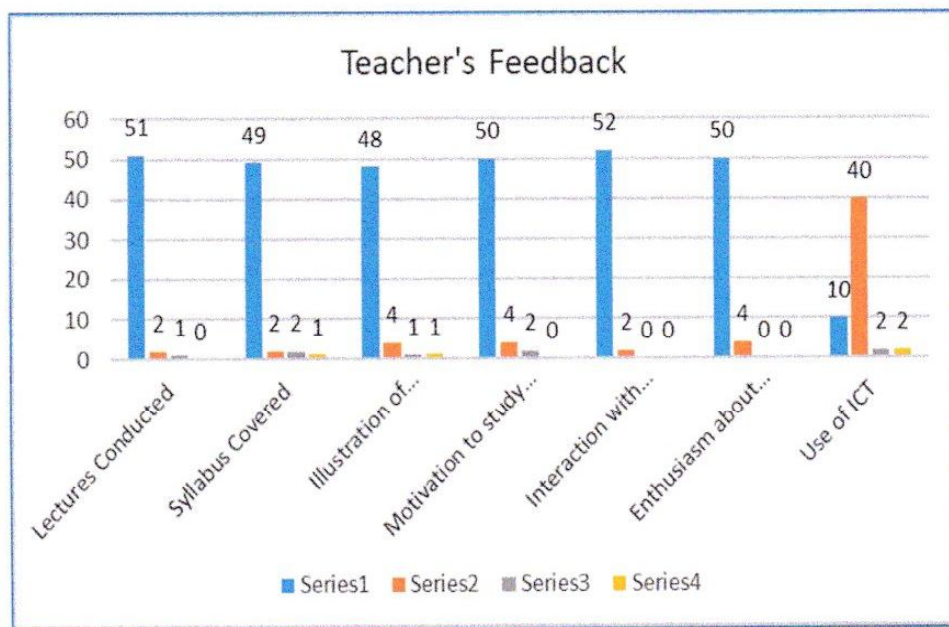
Aspects of syllabus	Type of stake holders (Alumni/ Parents/ Employers/ Students)	Total number of respondents	No of Responds?			
			Outstandi ng	Good	Satisf actory	Not sati sfactory
Coverage of syllabus	Students	54	44	10	----	---
Organization of syllabus	Students	54	41	13	---	----
emphasis on fundamentals	Students	54	40	14	1	----
Coverage of advanced topics	Students	54	42	08	02	02
Learning values	Students	54	20	30	02	02
Relevance to real situations	Students	54	22	29	2	1



  
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**1.3 (ii) Analysis of feedback regarding Teacher:**

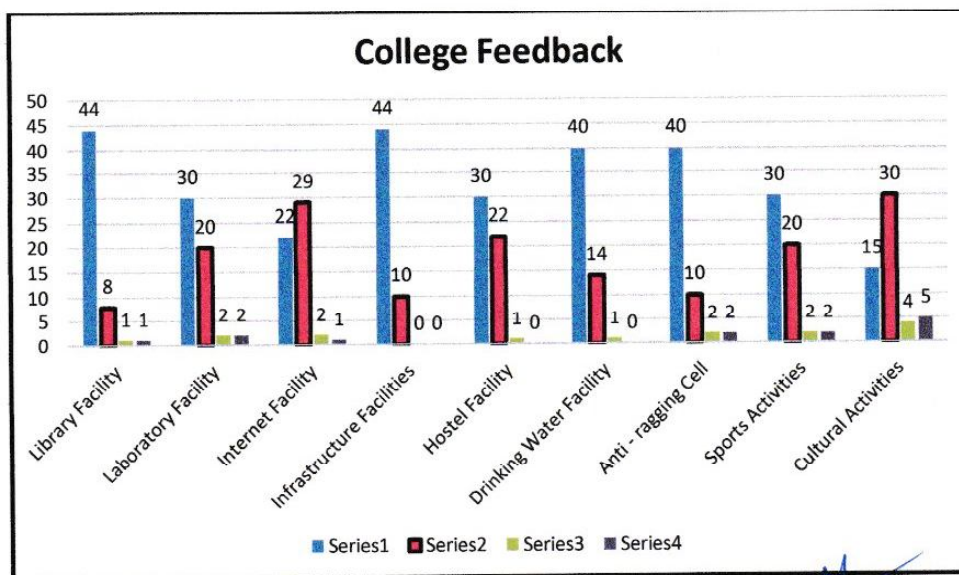
Aspects	Type of stake holders (Alumni/ Parents/ Employers/ Students)	Total number of respondents	No of Responds			
			Very Good	Good	Satisfactory	Not satisfactory
Lectures Conducted	Students	54	51	02	01	---
Syllabus Covered	Students	54	49	02	02	01
Illustration of Fundamentals	Students	54	48	04	01	01
Motivation to study new concepts	Students	54	50	04	02	00
Interaction with students	Students	54	52	02	00	00
Enthusiasm about teaching	Students	54	50	04	00	00
Use of ICT	Students	54	10	40	02	02



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1.3 iii) Analysis of feedback regarding College:

Aspects	Type of stakeholders (Alumni/ Parents/ Employers/ Students)	Total number of respondents	No of Responds			
			Very Good	Good	Satisfactory	Not satisfactory
Rules and Regulations	Students	54	44	10	----	---
Fees Structure	Students	54	36	13	05	00
College Campus	Students	54	40	14	1	----
Library Facility	Students	54	44	08	01	01
Laboratory Facility	Students	54	30	20	02	02
Internet Facility	Students	54	22	29	2	1
Infrastructure Facilities	Students	54	44	10	----	---
Hostel Facility	Students	54	30	22	01	----
Drinking Water Facility	Students	54	40	14	1	----
Anti - ragging Cell	Students	54	40	10	02	02
Sports Activities	Students	54	30	20	02	02
Cultural Activities	Students	54	15	30	04	05



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**1. Any other suggestions given by stake holders(students):**

Following suggestions are given by students regarding different facilities that are available in college.

1. There is a chance to improve the drinking water and toilet facility.
2. Make available more study material in library.
3. To establish departmental library for PG students.
4. To encourage students to build startups.
5. Updated laboratories are needed.
6. Give free Wi-Fi Facility in campus


**Action taken on the suggestions:**

All the suggestions given by students are forwarded to the Principal and IQAC coordinator.

Following actions are taken over the suggestions given by students.

1. Drinking water Facility is improved.
2. Cleanliness is maintained in toilets and college campus.
3. Some departments have established a departmental library.
4. One Day Camp organized on topic “Support System to Student Startup and Incubation”
5. A 100mbps speed Internet facility is made available for students by establishing “Internet Resource Center”, in college.

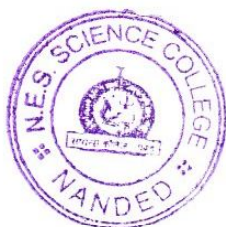


  
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**N.E.S. Science College, Nanded**  
**Feedback Committee Report**  
**Faculty Feedback Analysis 2019-20**

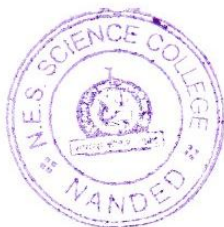
**(i) Analysis of feedback given by Faculties:**

Attributes	Type of stake holder	Total number of respondents	Responses			
			Strongly Agree	Agree	Disagree	Strongly Disagree
<b>1. Curriculum Design And Development</b>						
The system followed by the University for the design and development of curriculum is Effective.	Faculty	15	09	06	-----	-----
The curriculum has been updated from time to time.	Faculty	15	14	01	-----	-----
Enough freedom is given to contribute your ideas on curriculum design and Development.	Faculty	15	09	06	01	-----
Employability skills are given Weightage in curriculum design and development.	Faculty	15	09	06	-----	-----
Board of studies is taking care to ensure the currency and relevance of the program offering	Faculty	15	11	04	-----	-----
<b>2. Teaching, Learning, Evaluation &amp; Research</b>						
The admission process adopted by the University is effective.	Faculty	15	15	01	-----	-----
The Library is a major source of Information.	Faculty	15	11	04	-----	-----
The library is utilized optimally by the faculty.	Faculty	15	11	04	-----	-----
The library is managed effectively.	Faculty	15	12	03	-----	-----
The timings of the Library are Convenient.	Faculty	15	11	04	-----	-----
The teaching aids in the department are sufficient and up to date.	Faculty	15	11	04	-----	-----



  
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The teachers are supported with adequate learning resources.	Faculty	15	11	04	-----	-----
The teachers are encouraged to Carry out research.	Faculty	15	11	04	-----	-----
The teachers are encouraged to organize seminars/workshops/symposia/conferences.	Faculty	15	13	02	-----	-----
The teachers are encouraged to participate in seminars /workshops/symposia/conferences.	Faculty	15	12	03	-----	-----
The examination system followed by the University is effective.	Faculty	15	11	04	-----	-----
<b>3. Infrastructure</b>						
The class rooms and furniture available are adequate.	Faculty	15	11	04	-----	-----
The toilets are sufficient for faculty and students	Faculty	15	10	05	-----	-----
The buildings and furniture are well maintained.	Faculty	15	10	05	-----	-----
The labs are adequately equipped.	Faculty	15	11	04	-----	-----
The infrastructure available in the department is optimally used.	Faculty	15	11	04	-----	-----
Parking facilities are available adequately.	Faculty	15	12	03	-----	-----
Water resources are adequately provided.	Faculty	15	10	05	-----	-----
Safe drinking water is available.	Faculty	15	10	05	-----	-----
Sports infrastructure is adequate.	Faculty	15	10	02	-----	-----
<b>4. Governance</b>						
The administration is sincerely putting efforts for the development of the institution.	Faculty	15	14	01	-----	-----
The administration is accessible.	Faculty	15	13	02	-----	-----
The quality initiatives taken up during the last academic year are contributing for improvement.	Faculty	15	12	03	-----	-----
The faculty are given freedom to express their opinions.	Faculty	15	13	02	-----	-----
The IQAC is working well for promoting quality in the institution.	Faculty	10	14	01	-----	-----

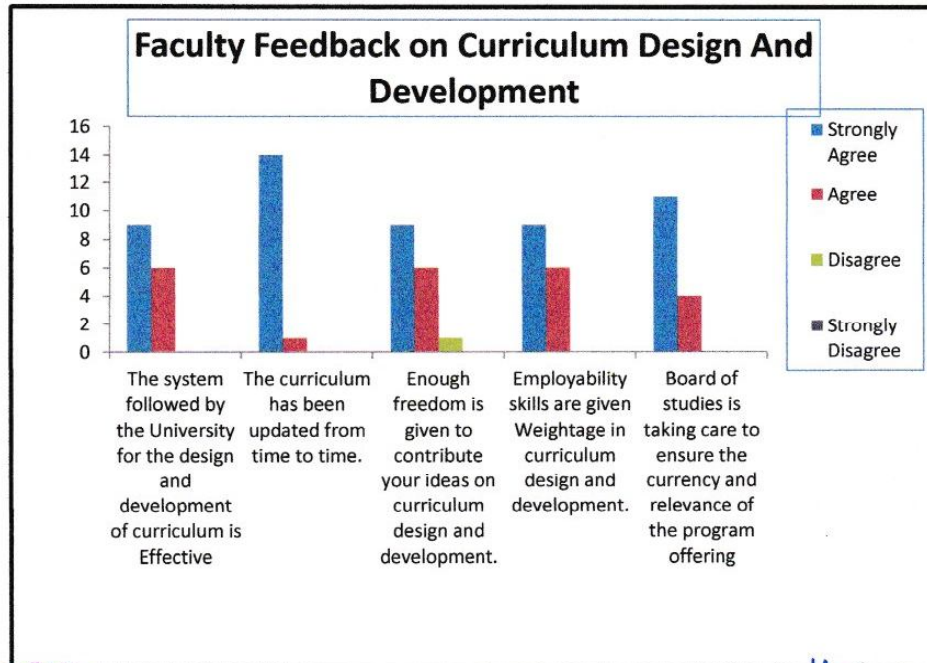


  
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(ii) Analysis of feedback given by Faculties on the COVID-19 Pandemic situation:

Aspects	Type of stake holders (Alumni/ Parents/ Employers/ Students)	Total number of respondents	Number of Responds			
			Very Good	Good	Satisfactory	Not satisfactory
How would you evaluate the Covid-19 crisis management at your institution?	Faculty	15	14	01	-----	-----
How was the communication between the staff during the pandemic?	Faculty	15	10	05	-----	-----
How was the communication between the students and staff	Faculty	15	11	04	-----	-----
Effectiveness of online classes as compare to offline classes	Faculty	15	07	07	01	-----

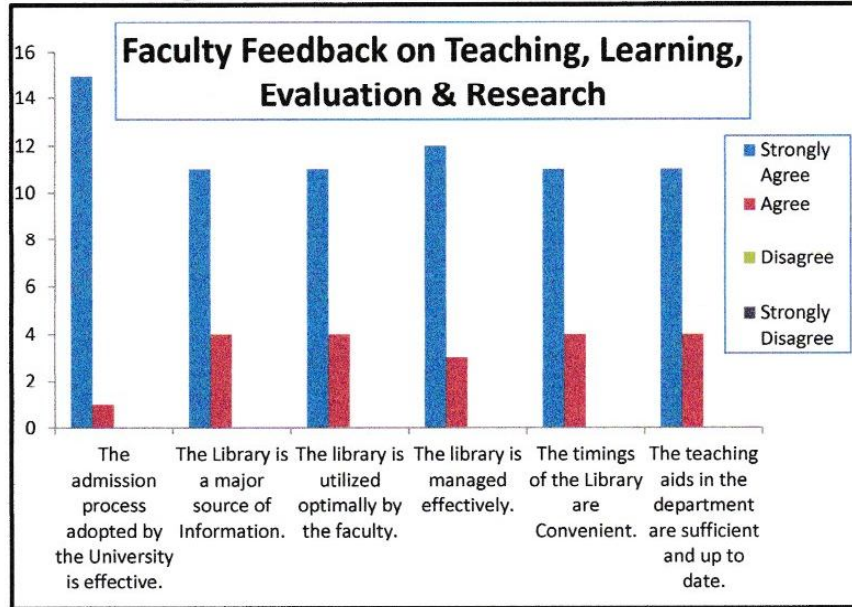
1. Curriculum Design And Development



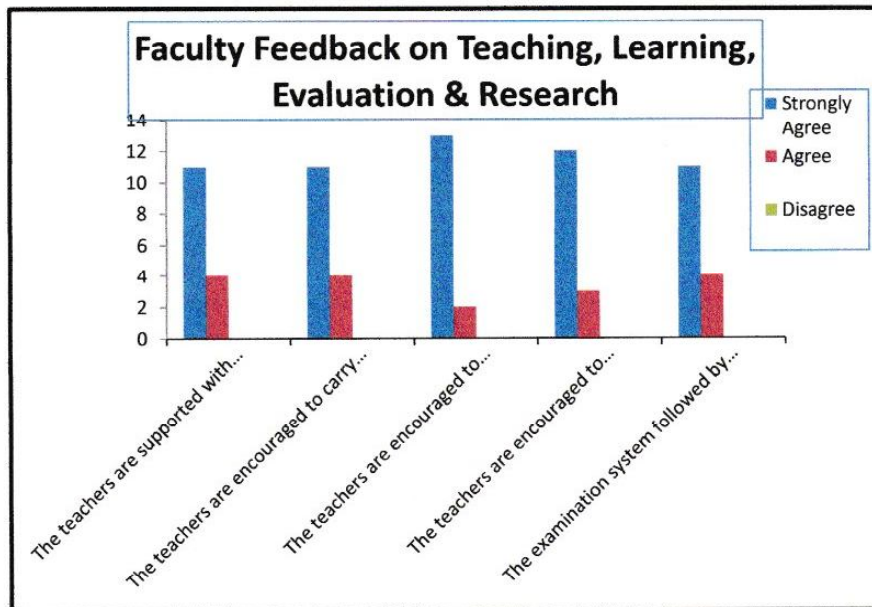
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**2. Teaching, Learning, Evaluation & Research –part I**

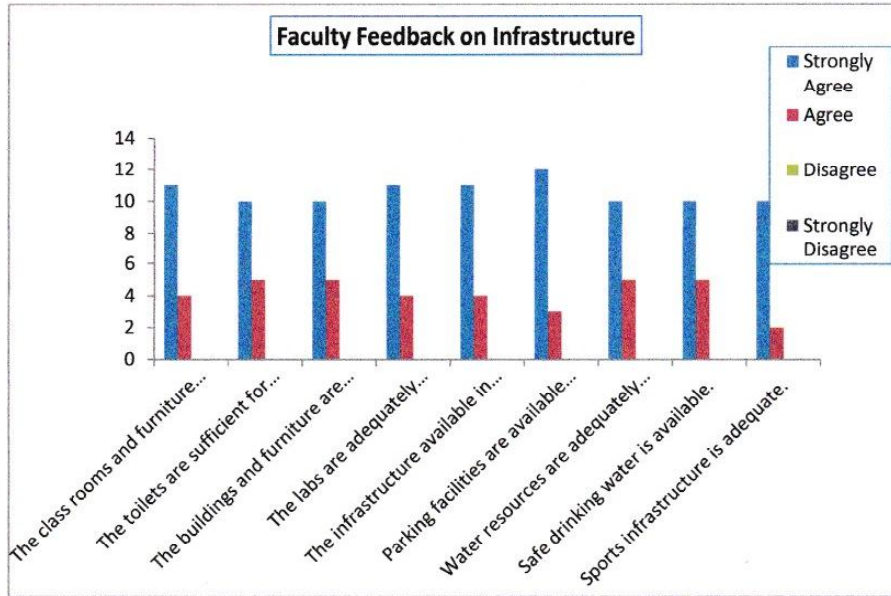


**3. Teaching, Learning, Evaluation & Research- part II**

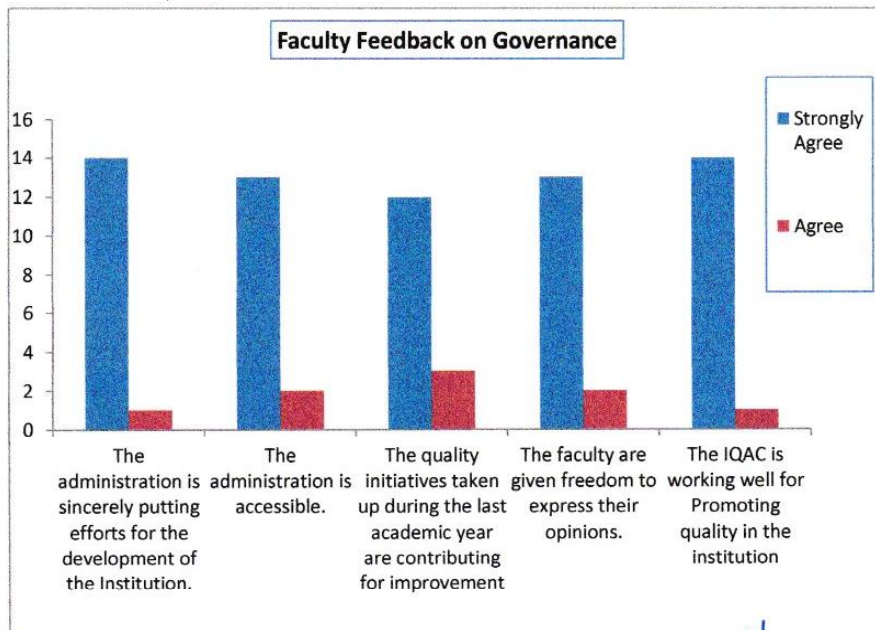



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### 3. Infrastructure

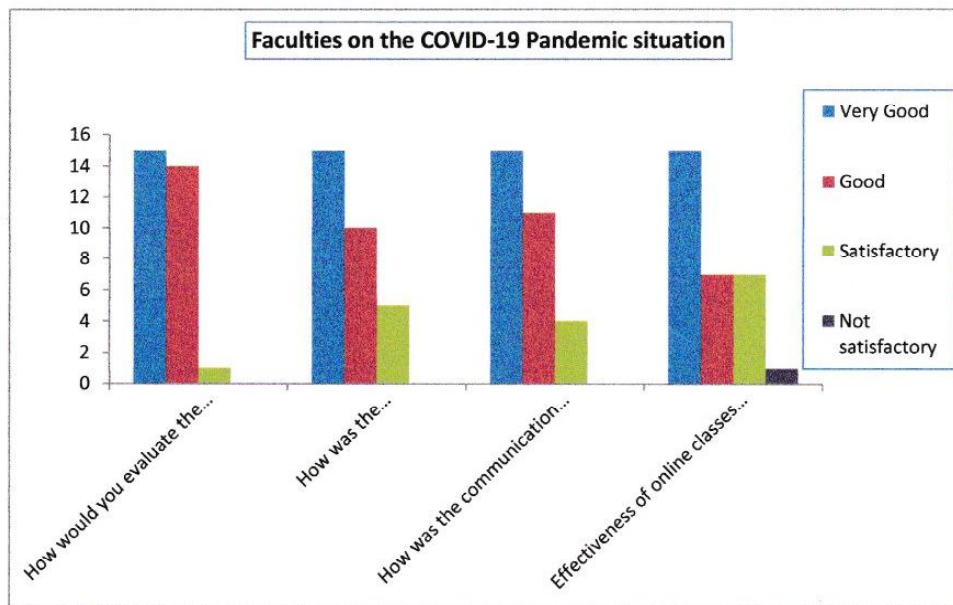


### 4. Governance



  
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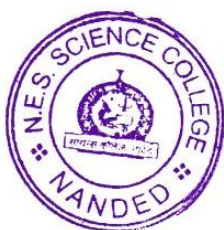


(ii) **Problems faced by faculties while conducting the online classes.**

- (1) Students' having network issues.
- (2) Noticed that students are not having smart phones for e-learning.
- (3) It was challenging to communicate with students in the same way as in offline mode.
- (4) It was challenging for teachers to check the student's reactions during online teaching.

(iii) **Which teaching methodologies are used during COVID-19 Pandemic situation?**

Power point presentations and video lectures were used by college instructors as instructional aids. Zoom Meeting and Google Meet were the platforms used for the online lectures. Microsoft Boards and Google Boards were also utilized in teaching process. Teachers utilize software's like OBS Studio. Additionally, teachers created Microsoft Teams and Google Classrooms.



  
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## 2. Other suggestions given by Faculty:

- i. To arrange Alumni meet.
- ii. To arrange Entrepreneurship Development programs for student.
- iii. To impart financial awareness in student.
- iv. To increase the percentage of State level Competitions.

### Action taken on the suggestions:

All the suggestions given by Faculties are forwarded to the Principal and IQAC coordinator.  
Library has been updated.

- i. The college has organized "Alumni Reunion-2019" Alumni Meet program.
- ii. Arranged Bramibhut Swami Ramanand Teerth Sate Level Debate Competition on Dt. 22/01/2020.



Convenor      Principal  
Student's Feedback Committee



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**N.E. S. Science College, Nanded**  
**Feedback Committee Report**  
**Alumni Feedback Analysis 2019-20**

**(i) Analysis of feedback by Alumni**

Feedback of Alumni collected regarding the courses taught during their tenure in the college on the basis of the 4-point scale as shown on the following parameters:

(Not Satisfactory: 0-1, Satisfactory 1-2, Good 2-3, Very Good 3-4 )

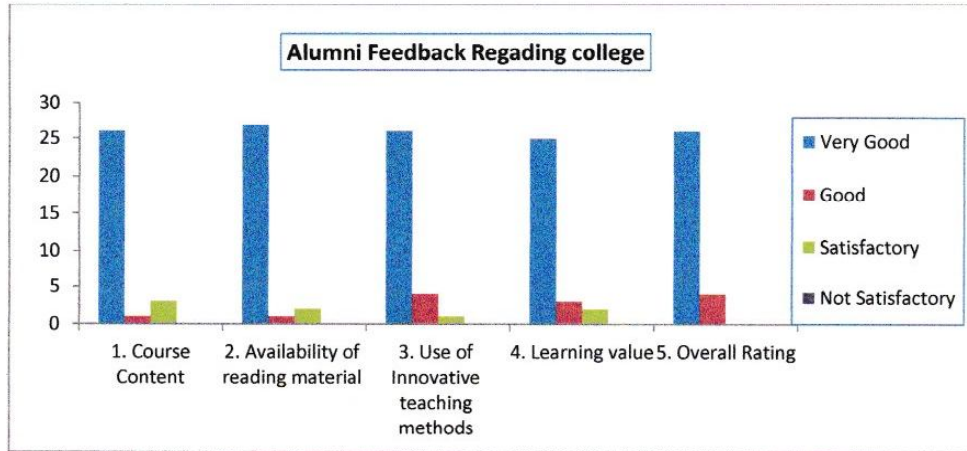
- All Alumni has completed their Graduation and Post-Graduation from college.  
 Some Alumni were Research Students of College.

Attributes	Type of stake holders(Alumni/ Parents/ Employers/ Students)	Total number of respondents	No of Responds			
			Very Good	Good	Satisfactory	Not Satisfactory
1. Course Content	Alumni	30	26	01	03	-----
2. Availability of reading material (Library /Internet/Others.	Alumni	30	27	01	02	-----
3. Use of Innovative teaching methods (Group discussion, field exercises, role play & others)	Alumni	30	26	04	01	01
4. Learning value (in terms of knowledge, concepts, manual skills, analytical abilities, and in broadening one's perspective)	Alumni	30	25	03	02	-----
5. Overall Rating	Alumni	30	26	04	-----	-----



  
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i) **Analysis of feedback by Alumni**



(ii) **Other suggestions given by Alumni:**

- (1) To organize entrepreneurship development programs.
- (2) To Increase the library Facilities for students.
- (3) To create awareness of career opportunities through Competitive Exams.
- (4) To plan to increase the sports and college infrastructure.

Action taken (ATR) on the suggestions:

All the suggestions given by Alumni are forwarded to the Principal and IQAC coordinator.

- 1) Organized Marathi Language Pandharwada by Library from 1/01/2020 to 15/01/2020.
- 2) Expert Lecture on Career Opportunities through Competitive Examination by Dr. Dhananjay Akat, director, Reliable Competition Examination Centre, Pune
- 3) Arranged Expert Lectures on Dt. 22/08/2019 for students on, "Interview Skills and Techniques"

Convener  
Student's Feedback Committee



Principal  
Science College, Nanded


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**(6) Analysis of feedback regarding college by Parents:**

Attributes	Type of stake holders(Alumni/ Parents/ Employers / Students/ Faculty)	Total number of respondents	No of Responses				
			S. Agree	Agree	Neutral	S. Disagree	Disagree
Getting admission in the college for my ward is matter of pride for me.	Parents	30	24	05	01		
<b>College environment</b>							
Admission process is Fair	Parents	30	22	06	02	00	
Subject knowledge of ward is improved with the help of the teachers	Parents	30	24	05	01		
The discipline in the college is good.	Parents	30	25	04	01		
The educational atmosphere in the college is conducive	Parents	30	22	05	03		
The college teaching and non-teaching staffs are cooperative.	Parents	30	20	08	02		
The college website is informative and updated regularly.	Parents	30	20	06	04	00	
<b>Curriculum and Examinations</b>							
The curriculum of the course is well designed	Parents	30	24	03	03	00	
The curriculum designed focuses on employability	Parents	30	22	06	04	01	



  
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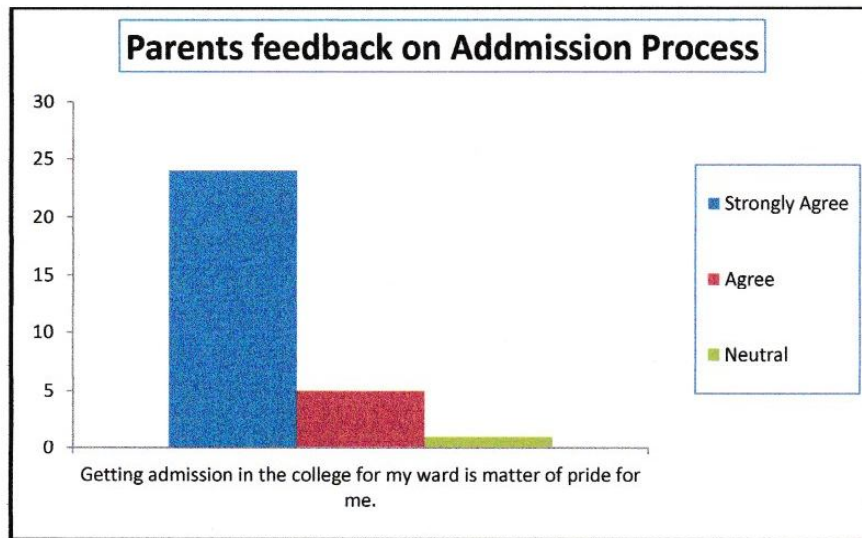
The recent changes in the subject field is incorporated in Curriculum.	Parents	30	26	03	01	00	00
Examination conducted and results are declared timely.	Parents	30	26	02	02	00	
<b>Infrastructure</b>							
Laboratories are well equipped with instruments.	Parents	30	20	04	06	00	
The internet resource Center in the college is helpful for ITC based learning.	Parents	30	20	07	03	00	
Library services are satisfactory and it fulfill the need of my ward.	Parents	30	25	03	07	00	
As a Parent, I have a great respect to the college.	Parents	30	25	03	02	00	
This is one of the best Colleges in the region.	Parents	30	28	01	01	00	



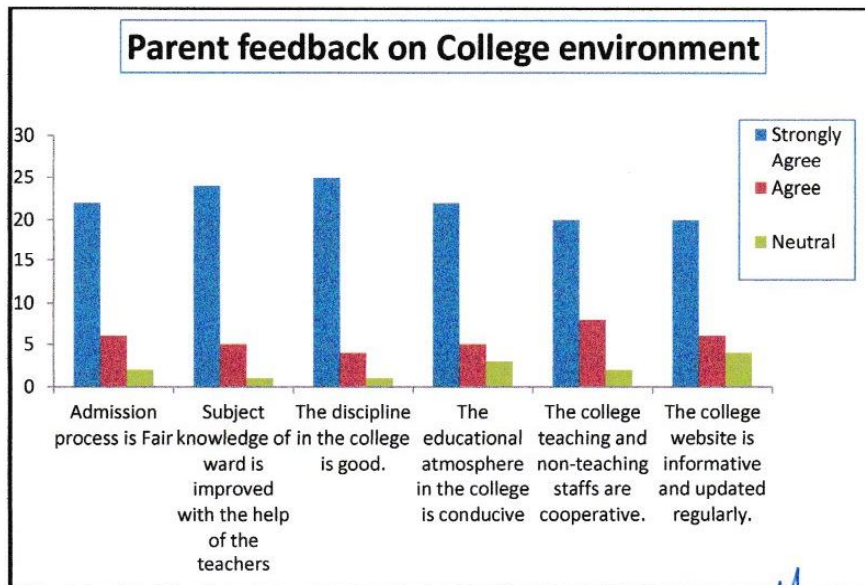
  
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**(6) Analysis of feedback regarding college by Parents:**



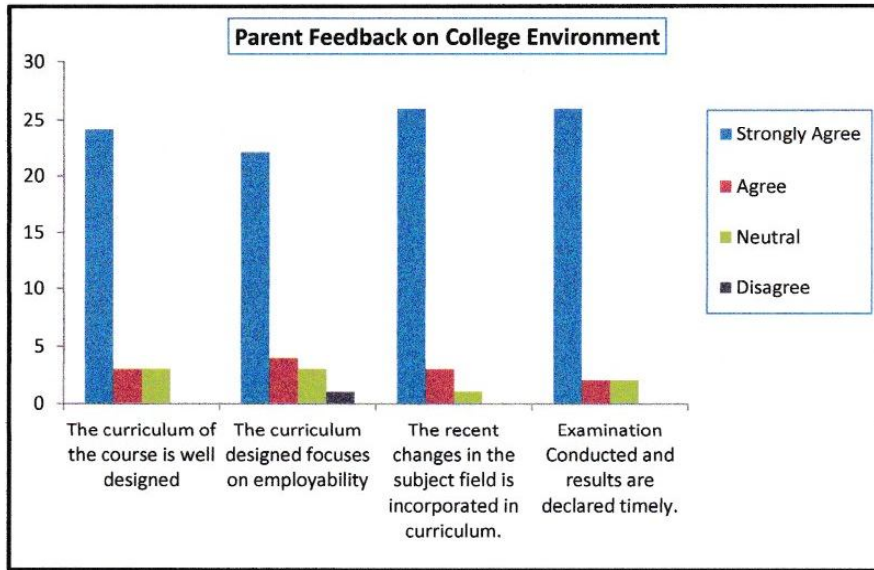
**College Environment**



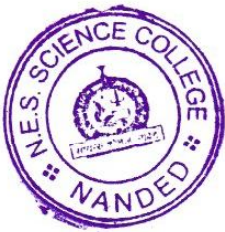
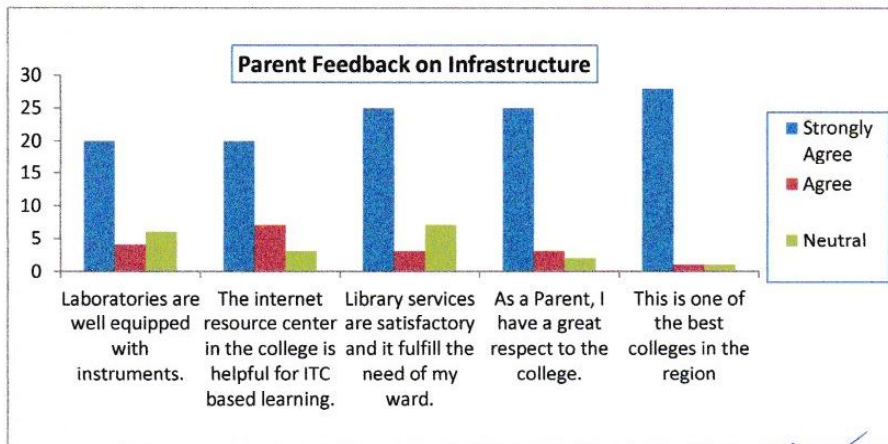
  
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## Curriculum and Examinations



## Infrastructure



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### 3. Other suggestions given by Parents:

- i. Need to arrange student centric program to impart human values.
- ii. Necessity to increase the awareness of environment cleanliness among students.
- iii. To arrange Extra curriculum skilled oriented activities.
- iv. To encourage students to participate in cultural events.

#### Action taken on the suggestions:

All the suggestions given by Parents are forwarded to the Principal and IQAC coordinator.

- i. College Has started "Earn and Learn", Scheme for student and distributed fund on Dt. 7/10/2019
- ii. Organized "Best from Waste" Environment cleanliness Program.



  
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**N.E.S. Science College,  
Nanded Feedback  
Committee Report  
Employers Feedback Analysis 2019-20**

**(i) Analysis of feedback by Employers**

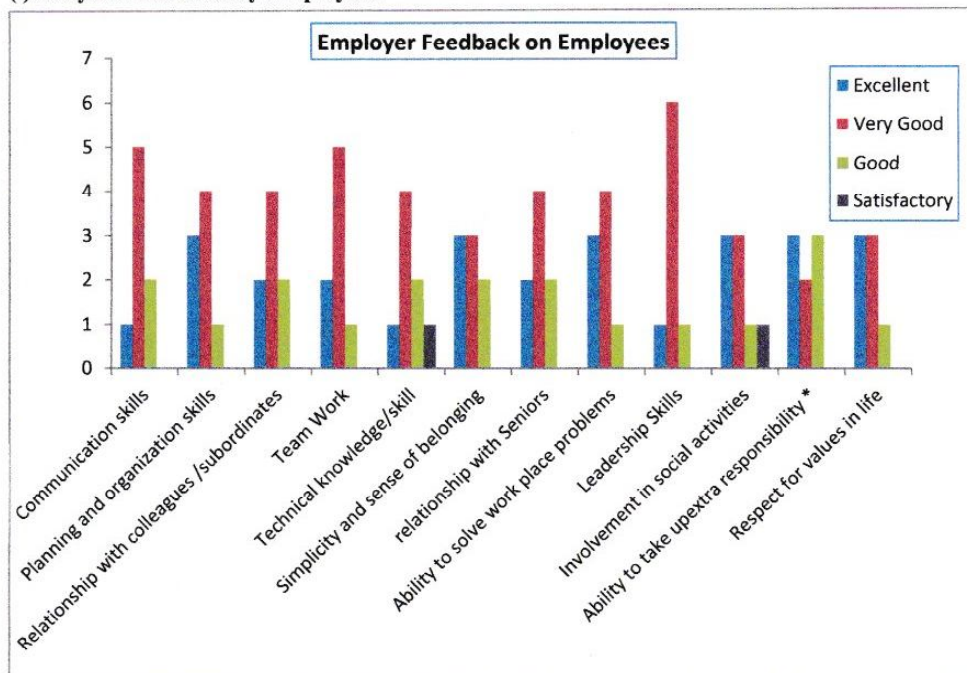
Feedback of Employers collected regarding their employees who were the students of this college on the basis of the 4-point scale as shown on the following parameters:  
(Satisfactory: 0-1, Good 1-2, Very Good 2-3, Excellent 3-4 )

Attributes	Type of stake holders (Alumni/ Parents/ Employers/ Students)	Total number of respondents	No. of Responds			
			Excellent	Very Good	Good	Satisfactory
Communication skills	Employers	08	01	05	02	00
Planning and organization skills	Employers	08	03	04	01	00
Relationship with colleagues / subordinates	Employers	08	02	04	02	00
Team Work	Employers	08	02	05	01	00
Technical knowledge/skill	Employers	08	01	04	02	01
Simplicity and sense of belonging	Employers	08	03	03	02	00
relationship with Seniors	Employers	08	02	04	02	00
Ability to solve work place problems	Employers	08	03	04	01	00
Leadership Skills	Employers	08	01	06	01	00
Involvement in social activities	Employers	08	03	03	01	01
Ability to take up extra responsibility *	Employers	08	03	02	03	00
Respect for values in life	Employers	08	03	03	01	00



  
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(i) Analysis of feedback by Employers



4. Other suggestions given by Alumni:

- (1) To organize program of professional communication skill.
- (2) To plan to encourage students to take part in cyber awareness programs.
- (3) To organize skill oriented and competitive exam program for students.

Action taken (ATR) on the suggestions:

All the suggestions given by Alumni are forwarded to the Principal and IQAC coordinator.

- 1) Expert Lectures conducted on Career Opportunities through competitive examination on Dt. 09/08/2019.
- 2) Organized one day workshop on “Cyber Security and social media awareness” on 6/02/2020.

Convener  
Student's Feedback Committee

Principal  
Science College, Nanded



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Science College, Nanded



NADED EDUCATION SOCIETY'S

# SCIENCE COLLEGE, NANDED

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NIRF Ranking-72 (Year - 2017), Best College award SRTMUN)

P.O.Box No. 62, Sneh Nagar, Nanded - 431605 (MS, India) P (O) 02462 251648, 250465 Fax.02462 250465

Email: principal@sciencecollegennd.org, sciencecollege1950@gmail.com Web: www.sciencecollegennd.org

R. No. F-12, 1962, 26/06/1950  
UMF 1261, 13/10/1661

## Action Taken Report on Feedback

Year2019-20

### 1. Any other suggestions given by stake holders(students):

Following suggestions are given by students regarding different facilities that are available in college.

1. There is a chance to improve the drinking water and toilet facility.
2. Make available more study material in library.
3. To establish departmental library for PG students.
4. To encourage students to build startups.
5. Updated laboratories are needed.
6. Give free Wi-Fi Facility in campus

### Action taken on the suggestions:

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- i. Drinking water Facility is improved.
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- iii. Some departments have established a departmental library.
- iv. One Day Camp organized on topic "Support System to Student Startup and Incubation"
- v. A 100mbps speed Internet facility is made available for students by establishing "Internet Resource Center", in college.

### Problems faced by faculties while conducting the online classes.

- i. Students' having network issues.
- ii. Noticed that students are not having smart phones for e-learning.
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## Which teaching methodologies are used during COVID-19 Pandemic situation?

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- ii. The college has organized "Alumni Reunion-2019" Alumni Meet program.
- iii. Arranged Bramibhut Swami Ramanand Teerth Sate Level Debate Competition on Dt. 22/01/2020.

## **3. Other suggestions given by Alumni:**

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(2) To Increase the library Facilities for students.
- ii. To create awareness of career opportunities through Competitive Exams.
- iii. To plan to increase the sports and college infrastructure.



  
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## Action taken (ATR) on the suggestions:

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- Arranged Expert Lectures on Dt. 22/08/2019 for students on, "Interview Skills and Techniques"

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- To arrange Extra curriculum skilled oriented activities.
- To encourage students to participate in cultural events.

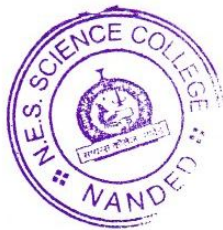
## Action taken on the suggestions:

All the suggestions given by Parents are forwarded to the Principal and IQAC coordinator.

- College Has started "Earn and Learn", Scheme for student and distributed fund
- on Dt. 7/10/2019
- Organized "Best from Waste" Environment cleanliness Program.

## **5. Other suggestions given by Alumni:**

- To organize program of professional communication skill.
- To plan to encourage students to take part in cyber awareness programs.
- To organize skill oriented and competitive exam program for students.



  
Principal  
N.E.S. Science Collene.  
Nanded





NADED EDUCATION SOCIETY'S

# SCIENCE COLLEGE, NANDED

(Affiliated to Swami Ramanand Teerth Marathwada University, Nanded)

(Re-accredited with "A" grade by NAAC (CGPA 3.38) 3<sup>rd</sup> Cycle, CPE Status, DST-FIST,  
NIRF Ranking-72 (Year - 2017), Best College award SRTMUN)

R. No. F-12, 1962, 26/06/1950  
UMF 1261, 13/10/1661

P.O.Box No. 62, Sneh Nagar, Nanded - 431605 (MS, India) P (O) 02462 251648, 250465 Fax.02462 250465  
Email: principal@sciencecollegennd.org, sciencecollege1950@gmail.com Web: www.sciencecollegennd.org


## Action taken (ATR) on the suggestions:

All the suggestions given by Alumni are forwarded to the Principal and IQAC coordinator.

- i. Expert Lectures conducted on Career Opportunities through competitive examination on Dt. 09/08/2019.
- ii. Organized one day workshop on "Cyber Security and social media awareness" on 6/02/2020.

1.



  
Principal  
N.E.S. Science College.  
Nanded