



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*

**N.E.S. Science College, Nanded**  
**Feedback Committee Report 2020-21**

**1.3 Feedback from stakeholders\*** Alumni  Employer  Faculty  Students   
(On all aspects)

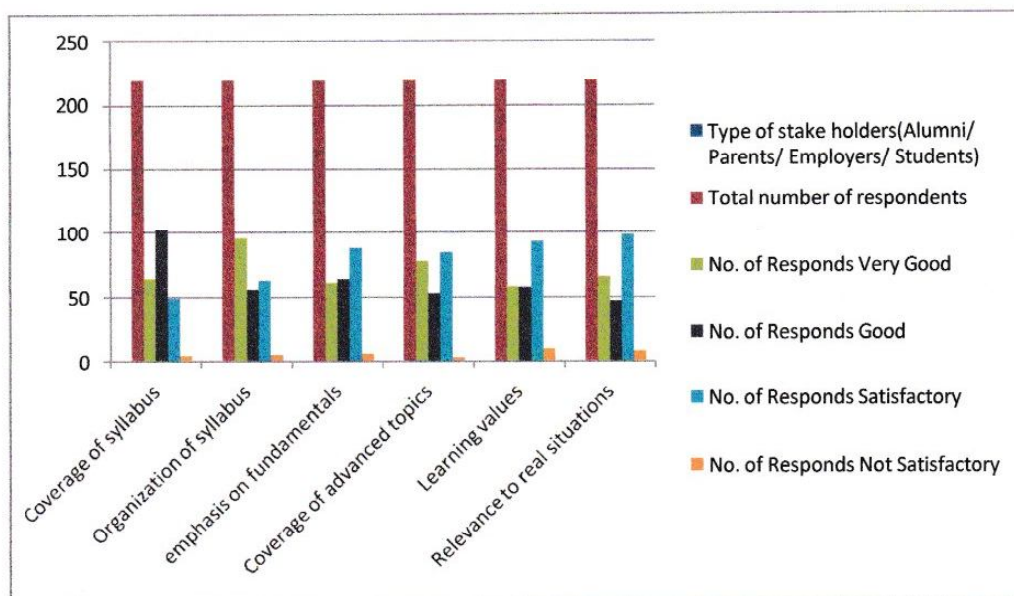
**Mode of Feedback:** Online  Manual  Parents

**(i) Analysis of feedback regarding Syllabus:**

Aspects of syllabus	Type of stake holders (Alumni/ Parents/ Employers/ Students)	Total number of respondents	No. of Responds			
			Very Good	Good	Satisfactory	Not Satisfactory
Coverage of syllabus	Students	219	64	102	49	04
Organization of syllabus	Students	219	95	56	63	05
emphasis on fundamentals	Students	219	61	64	88	06
Coverage of advanced topics	Students	219	78	53	85	03
Learning values	Students	219	58	58	93	10
Relevance to real situations	Students	219	66	47	98	08

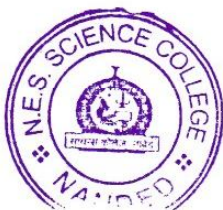


  
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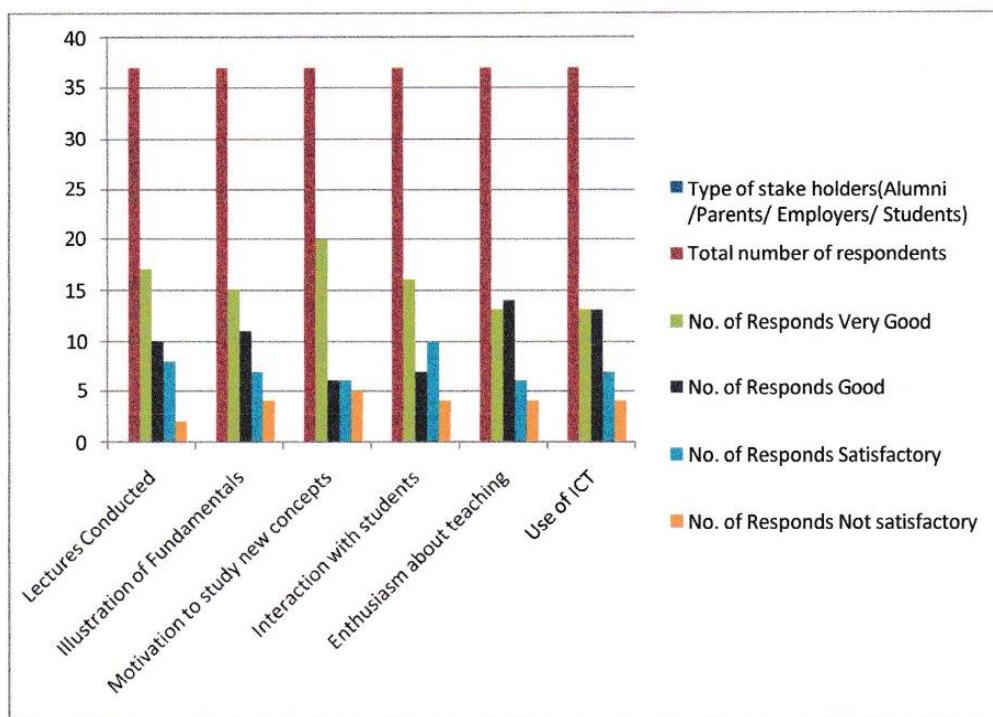


**(ii) Analysis of feedback regarding Teacher:**

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	37	17	10	08	02
Illustration of Fundamentals	Students	37	15	11	07	04
Motivation to study new concepts	Students	37	20	06	06	05
Interaction with students	Students	37	16	07	10	04
Enthusiasm about teaching	Students	37	13	14	06	04
Use of ICT	Students	37	13	13	07	04



  
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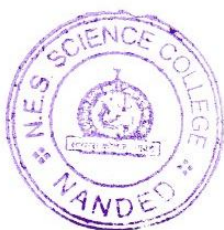
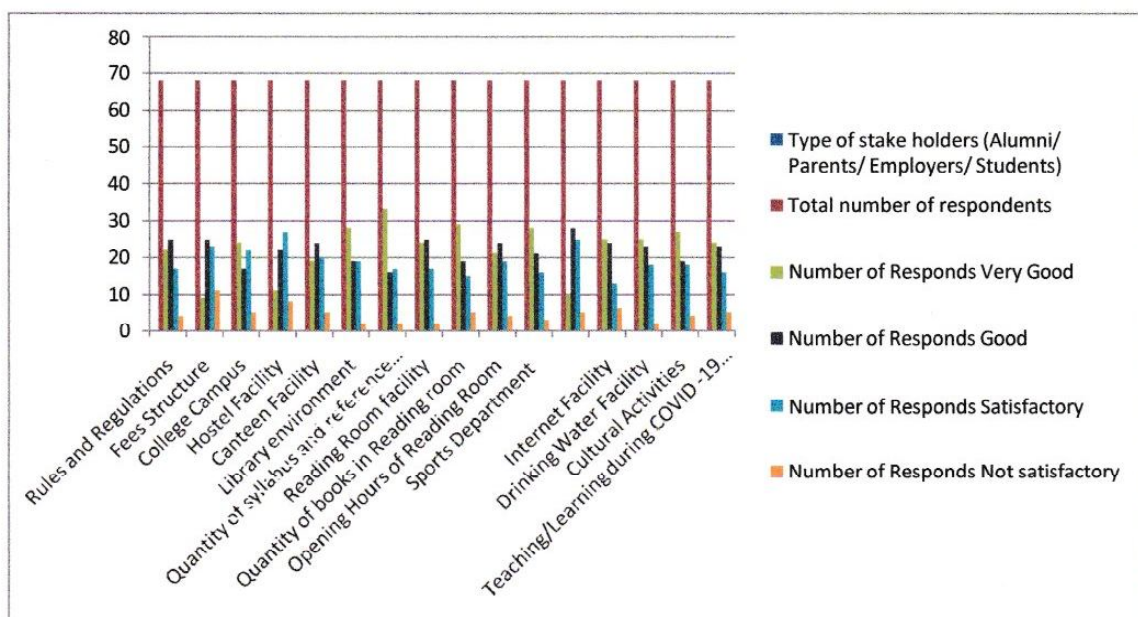
**iii) Analysis of feedback regarding College:**

Aspects	Type of stake holders (Alumni/ Parents/ Employers/ Students)	Total number of respondents	Number of Responds			
			Very Good	Good	Satisfactory	Not satisfactory
Rules and Regulations	Students	68	22	25	17	04
Fees Structure	Students	68	09	25	23	11
College Campus	Students	68	24	17	22	05
Hostel Facility	Students	68	11	22	27	08
Canteen Facility	Students	68	19	24	20	05
Library environment	Students	68	28	19	19	02
Quantity of syllabus and reference books in the library	Students	68	33	16	17	02
Reading Room facility	Students	68	24	25	17	02



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Quantity of books in Reading room	Students	68	29	19	15	05
Opening Hours of Reading Room	Students	68	21	24	19	04
Sports Department	Students	68	28	21	16	03
Facilities provided by Career Guidance Cell	Students	68	10	28	25	05
Internet Facility	Students	68	25	24	13	06
Drinking Water Facility	Students	68	25	23	18	02
Cultural Activities	Students	68	27	19	18	04
Teaching/Learning during COVID -19 Pandemic	Students	68	24	23	16	05



  
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**(iii) Any other suggestions given by Students:**

- Students are satisfied with the online teaching conducted by most of the teachers.
- Students have faced the problems such as network issues, concentration in classes, Practicals learning and examination dilemma during the COVID -19 Pandemic.

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

1. Separate drinking water facility for boys and girls.
2. To develop methodology of learning the Practical during Pandemic
3. To strengthen departmental library for PG students.
4. Renovations of some laboratories are needed.
5. To develop methodology of learning the Practical during Pandemic.



## Action Taken Report

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. Departments have established the departmental library.
4. Internet resource center is made available for students
5. More resources/ books are added in library.
6. COVID -19 instructions are followed to the optimal extent.
7. ZOOM Meeting Application is purchased by college for online teaching.




Convener  
Student's Feedback Committee



Principal  
Science College, Nanded

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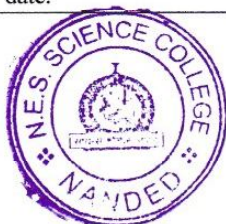



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**N.E.S. Science College, Nanded**  
**Feedback Committee Report**  
**Faculty Feedback Analysis 2020-21**

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

Attributes	Type of stake holders	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	10	05	05	-----	-----
The curriculum has been updated from time to time.	Faculty	10	07	03	-----	-----
Enough freedom is given to contribute your ideas on curriculum design and development.	Faculty	10	06	03	01	-----
Employability skills are given weightage in curriculum design and development.	Faculty	10	06	04	-----	-----
Board of studies is taking care to ensure the currency and relevance of the program offering	Faculty	10	06	04	-----	-----
<b>2. Teaching, Learning, Evaluation &amp; Research</b>						
The admission process adopted by the University is effective.	Faculty	10	09	01	-----	-----
The Library is a major source of Information.	Faculty	10	06	04	-----	-----
The library is utilized optimally by the faculty.	Faculty	10	06	04	-----	-----
The library is managed effectively.	Faculty	10	07	03	-----	-----
The timings of the Library are Convenient.	Faculty	10	06	04	-----	-----
The teaching aids in the department are sufficient and up to date.	Faculty	10	06	04	-----	-----



  
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The teachers are supported with adequate learning resources.	Faculty	10	06	04	-----	-----
The teachers are encouraged to carry out research.	Faculty	10	06	04	-----	-----
The teachers are encouraged to organize seminars/workshops/symposia/conferences.	Faculty	10	08	02	-----	-----
The teachers are encouraged to participate in seminars /workshops/symposia/conferences.	Faculty	10	07	03	-----	-----
The examination system followed by the University is effective.	Faculty	10	06	04	-----	-----

### 3. Infrastructure

The class rooms and furniture available are adequate.	Faculty	10	06	04	-----	-----
The toilets are sufficient for faculty and students	Faculty	10	05	05	-----	-----
The buildings and furniture are well maintained.	Faculty	10	05	05	-----	-----
The labs are adequately equipped.	Faculty	10	06	04	-----	-----
The infrastructure available in the department is optimally used.	Faculty	10	06	04	-----	-----
Parking facilities are available adequately.	Faculty	10	07	03	-----	-----
Water resources are adequately provided.	Faculty	10	05	05	-----	-----
Safe drinking water is available.	Faculty	10	05	05	-----	-----
Sports infrastructure is adequate.	Faculty	10	08	02	-----	-----

### 4. Governance

Emple

The administration is sincerely putting efforts for the development of the institution.	Faculty	10	09	01	-----	-----
The administration is accessible.	Faculty	10	08	02	-----	-----
The quality initiatives taken up during the last academic year are contributing for improvement.	Faculty	10	07	03	-----	-----
The faculty are given freedom to express their opinions.	Faculty	10	08	02	-----	-----

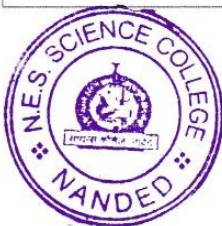
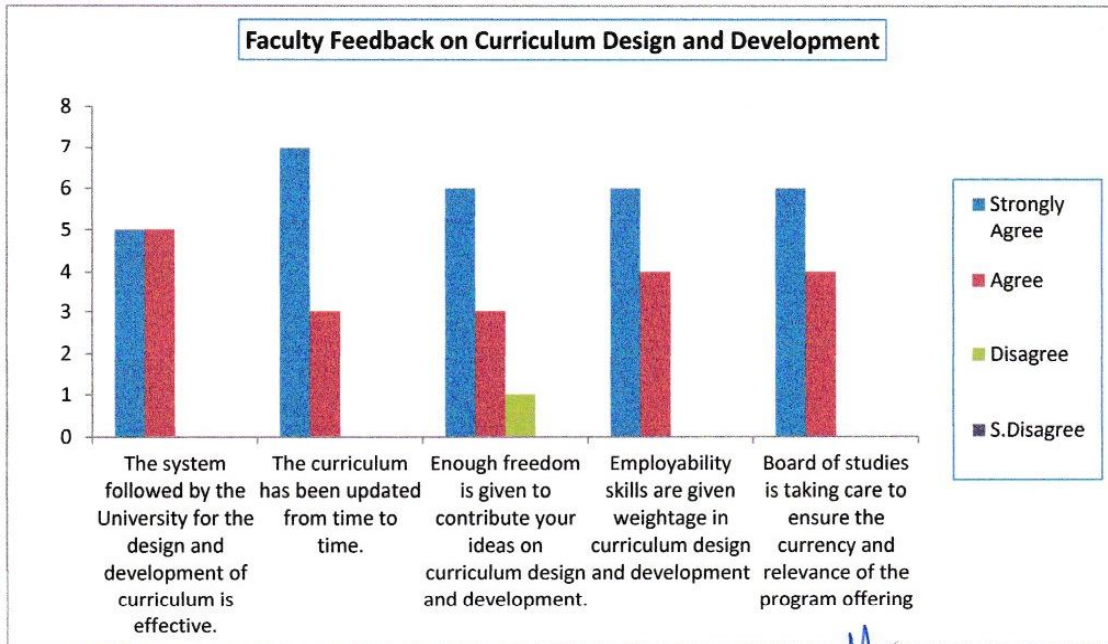



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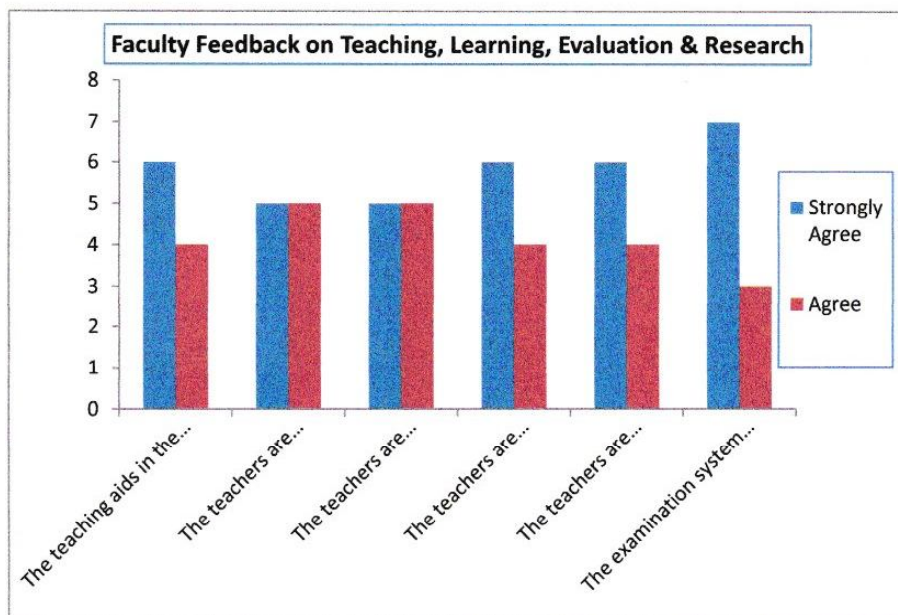
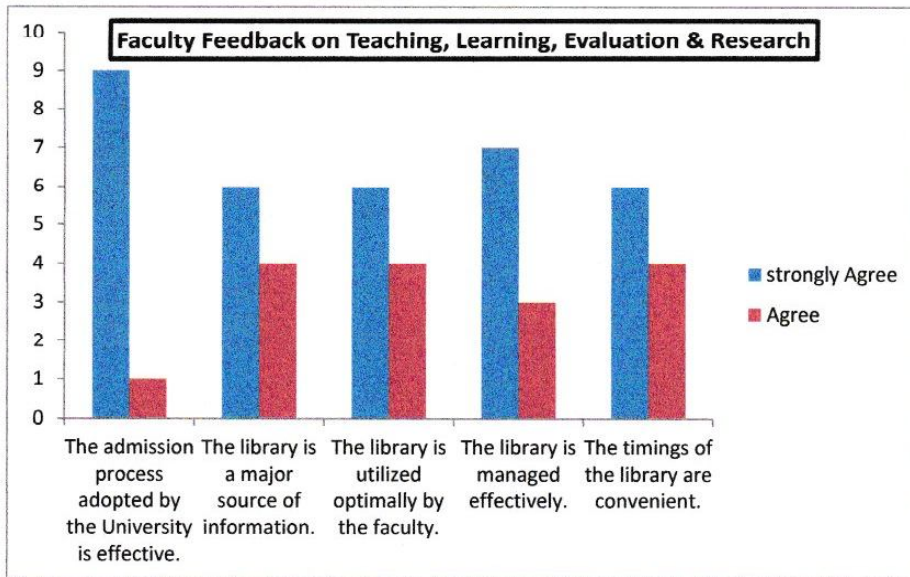
The IQAC is working well for promoting quality in the institution.	Faculty	10	09	01	-----	-----
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**(ii) Analysis of feedback given by Faculties on the COVID-19 Pandemic situation:**

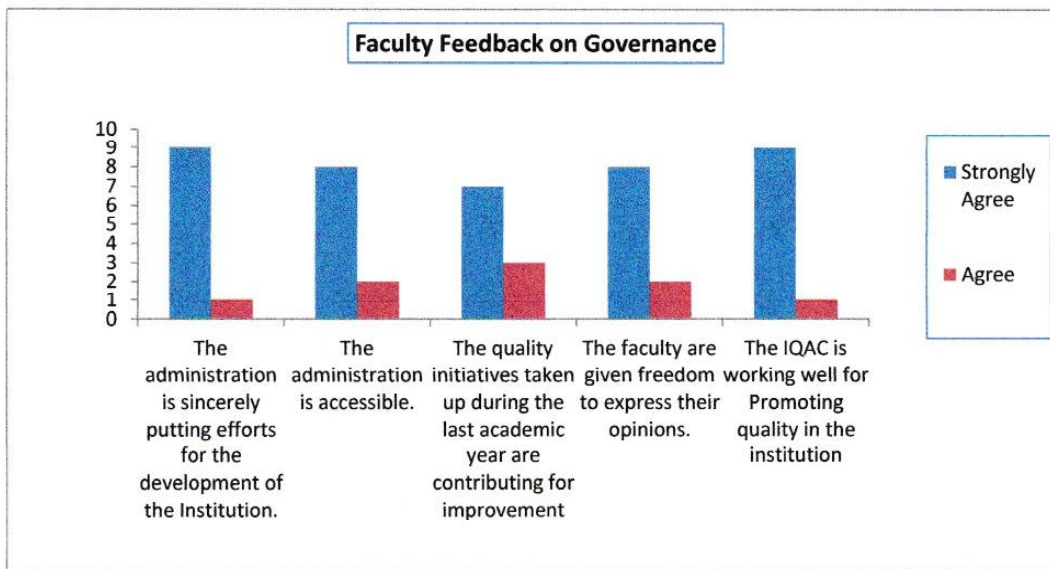
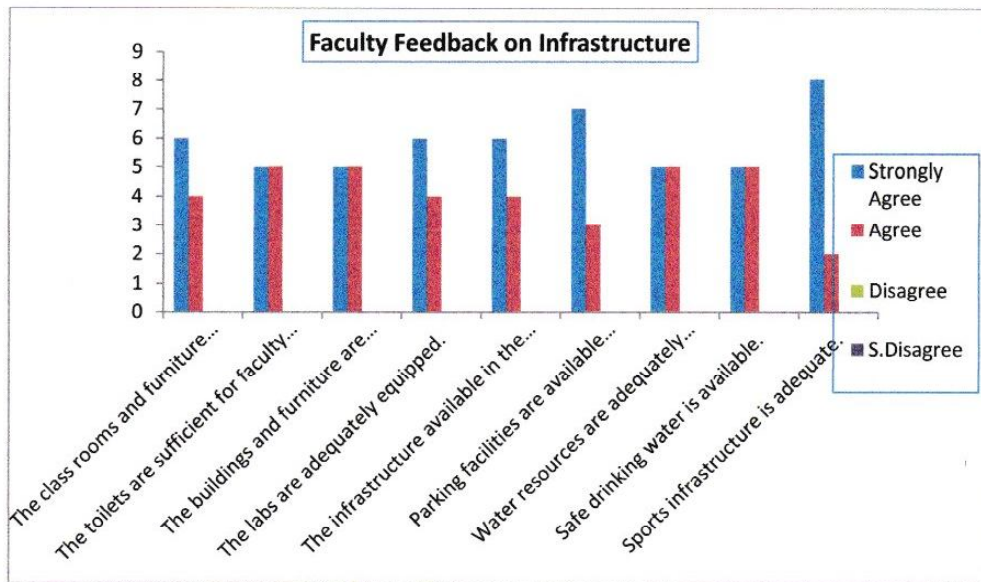
Aspects	Type of stake holders (Alumni/ Parents/ Employers/ Students)	Total number of respondents	Number of Responds			
			Very Good	Good	Satisfactory	Not satisfactory
How would you evaluate the Covid-19 crisis management at your institution?	Faculty	10	09	01	-----	-----
How was the communication between the staff during the pandemic?	Faculty	10	06	04	-----	-----
How was the communication between the students and staff	Faculty	10	06	04	-----	-----
Effectiveness of online classes as compare to offline classes	Faculty	10	06	03	01	-----



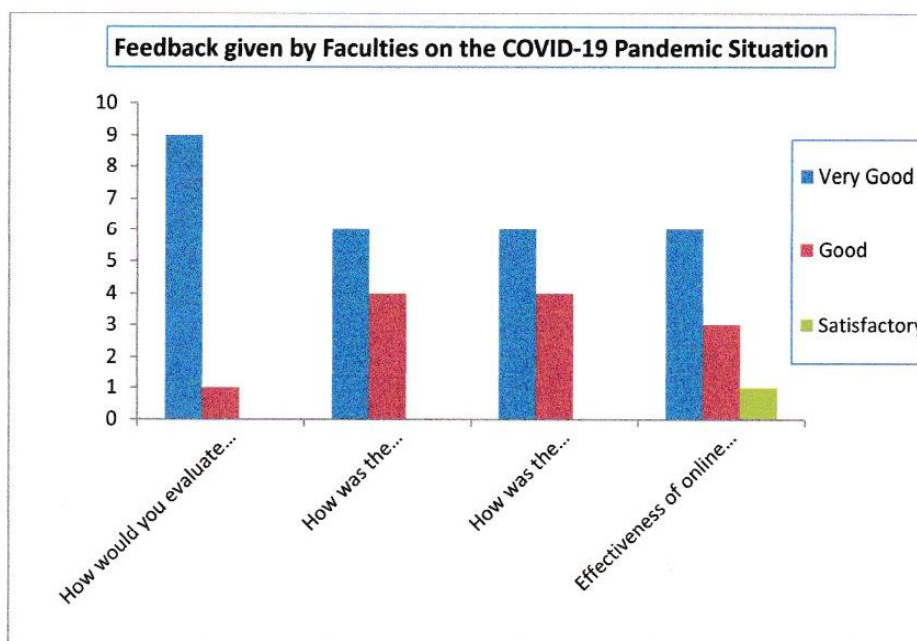
  
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**(iii) Problems faced by faculties while conducting the online classes.**

- (1) Network problems while conducting the classes from student's side.
- (2) Practical conducted in online mode were less effective as compare to offline mode.
- (3) It was difficult to interact with students as effectively as offline mode.
- (4) It was difficult for teachers to read facial expressions of all students.

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

Teachers of college used power point presentations, video lectures for teaching. Lectures were conducted on ZOOM meeting and Google meet platform. Google Boards, Microsoft Boards were also used. Software like OBS studio is used by teachers. Also teachers created Google Classrooms and Microsoft Team Application.

**(v) Other suggestions given by Employers:**

- (1) Need to improve the technological Skills of Teachers for effective teaching.
- (2) Ethical learning process through well planned virtual sessions.
- (3) Semesters should start on time by university.
- (4) Syllabus to be updated as per industrial skill requirements by university.
- (5) More Faculty Development Programs are to be organized by college.



  
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(vi) **Action taken (ATR) on the suggestions:**

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



Convener  
Student's Feedback Committee



Principal  
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**N.E. S. Science College, Nanded**  
**Feedback Committee Report**  
**Alumni Feedback Analysis 2020-21**

**(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:

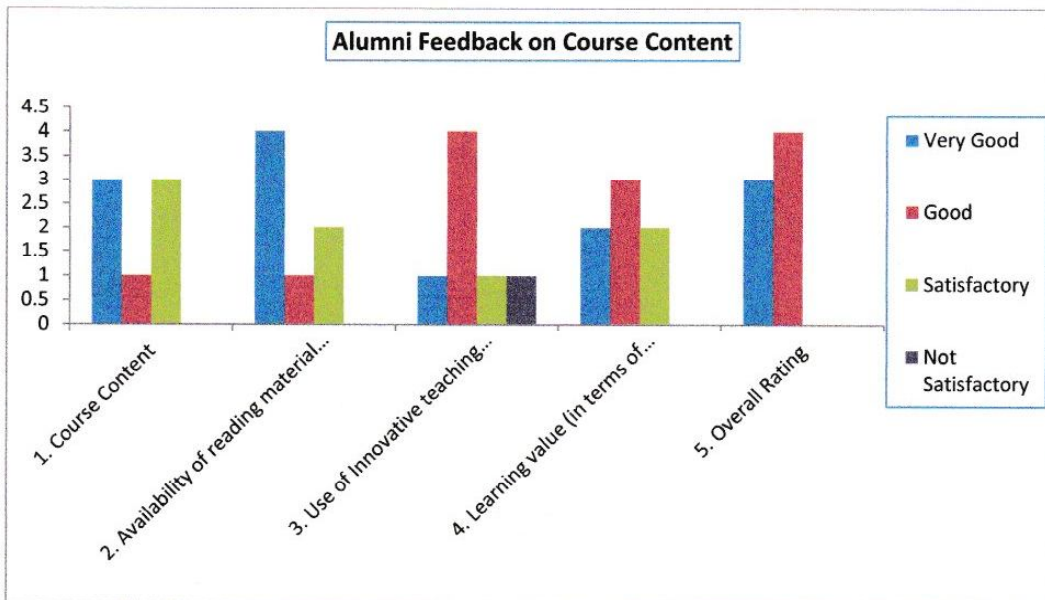
(Not Satisfactory: 0-1, Satisfactory 1-2, Good 2-3, Very Good 3-4 )

- 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	07	03	01	03	-----
2. Availability of reading material (Library/Internet/Others)	Alumni	07	04	01	02	-----
3. Use of Innovative teaching methods (Group discussion, field exercises, role play & others)	Alumni	07	01	04	01	01
4. Learning value (in terms of knowledge, concepts, manual skills, analytical abilities, and in broadening one's perspective)	Alumni	07	02	03	02	-----
5. Overall Rating	Alumni	07	03	04	-----	-----



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

- (1) To update the Syllabus as per industrial skill requirements.
- (2) To organize more Alumni meets.

Action taken (ATR) on the suggestions:

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

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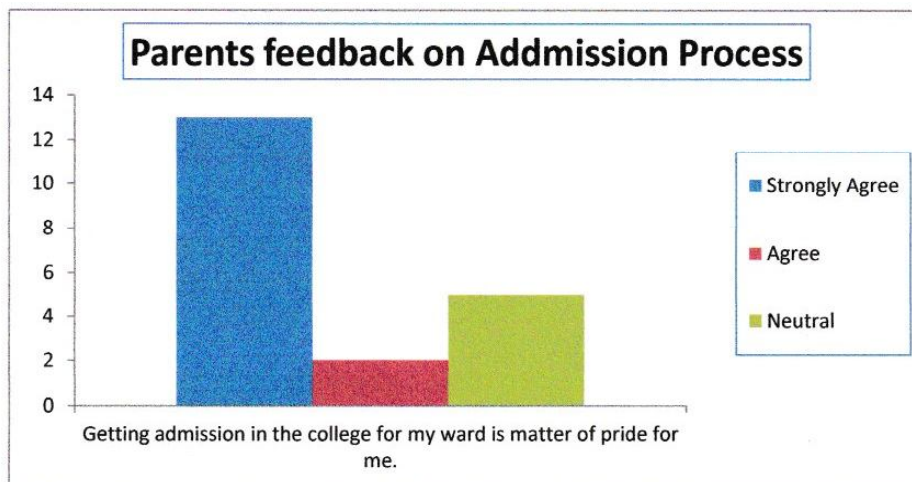
**(6) Analysis of feedback regarding college by Parents:**


Attributes	Type of stake holders(AI 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	15	13	02	00		
<b>College Environment</b>							
Admission process is Fair	Parents	15	11	04	00	00	
Subject knowledge of ward is improved with the help of the teachers	Parents	15	12	03	00		
The discipline in the college is good.	Parents	15	13	02	00		
The educational atmosphere in the college is conducive	Parents	15	13	02	01		
The college teaching and non-teaching staffs are cooperative.	Parents	15	13	02	00		
The college website is informative and updated regularly.	Parents	15	13	02	00	00	
<b>Curriculum and Examinations</b>							
The curriculum of the course is well designed	Parents	15	12	03	00	00	
The curriculum designed focuses on employability	Parents	15	12	03	00	00	



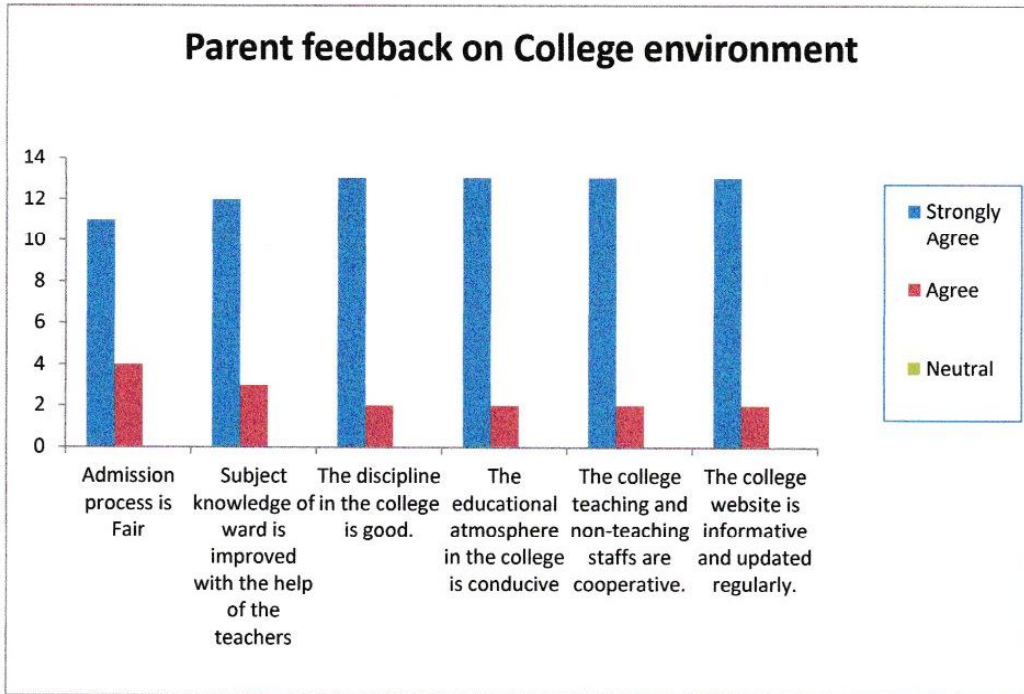
  
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The recent changes in the subject field is incorporated in curriculum.	Parents	15	13	02	00		
Examination Conducted and results are declared timely.	Parents	15	13	02	00	00	
<b>Infrastructure</b>							
Laboratories are well equipped with instruments.	Parents	15	13	02	00	00	
The internet resource center in the college is helpful for ITC based learning.	Parents	15	13	02	00	00	
Library services are satisfactory and it fulfill the need of my ward.	Parents	15	14	01	00	00	
As a Parent, I have a great respect to the college.	Parents	15	13	02	00	00	
This is one of the best colleges in the region.	Parents	15	13	02	00	00	



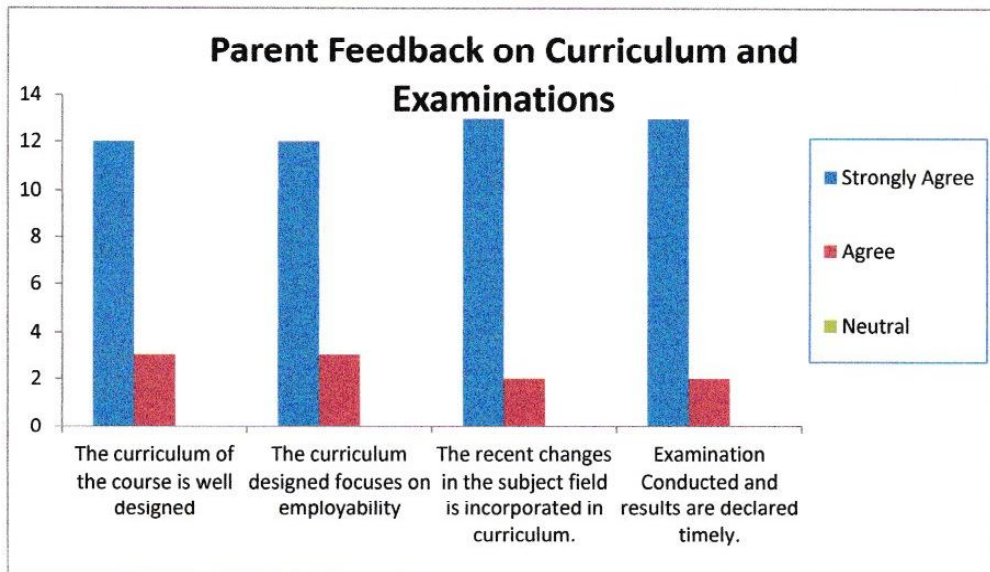
  
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### Parent feedback on College environment



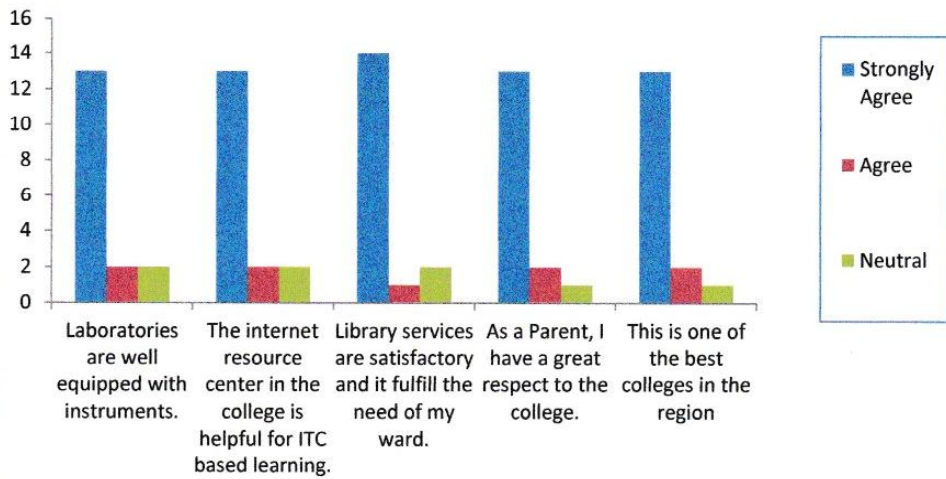
### N.E.S. Science College, Nanded

### Parent Feedback on Curriculum and Examinations



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## Parent Feedback on Infrastructure



  
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**Feedback Committee Report**  
**Employers Feedback Analysis 2020-21**

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

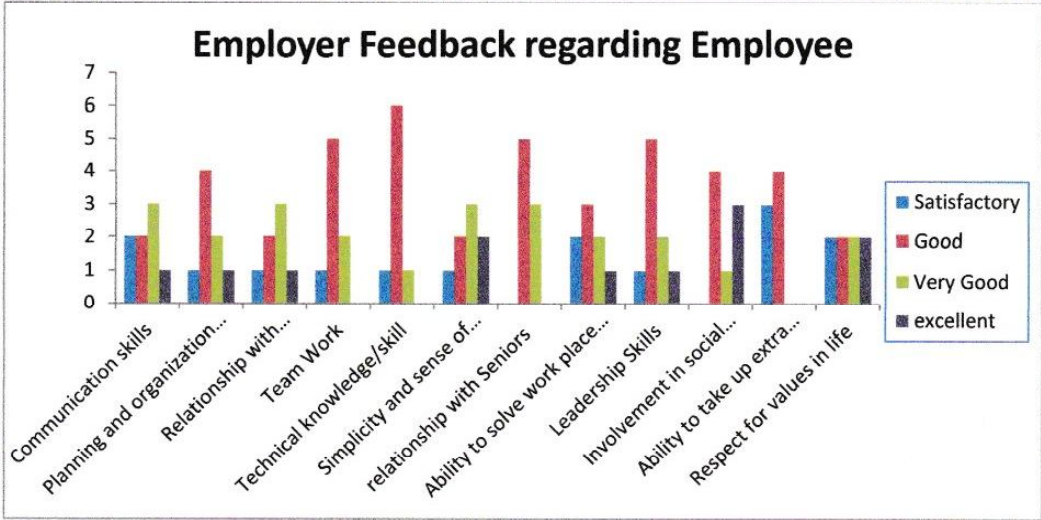
Feedback of Employers collected regarding their employees who were the students of this college on the basis of the 4-point scale as shown on the following parameters:

(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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Convener  
Student's Feedback Committee

Principal  
Science College, Nanded



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UMF 1261, 13/10/1661

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)

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## Action Taken Report on Feedback

Year2020-21

### Action Taken Report for Feedback

The collected by feedback committee was analyzed and all the suggestions given by the stakeholders is considered and actions taken are as follows.

#### **Action Taken Report for the Suggestions of the Students**

- Drinking water Facility is improved.
- Cleanliness is maintained in toilets and college campus.
- Departments have established the departmental library.
- Internet resource centre is made available for students
- More resources/ books are added in library.
- COVID -19 instructions are followed to the optimal extent.
- ZOOM Meeting Application is purchased by college for online teaching.

#### **Action Taken Report for the Suggestions of Faculty**

- College has provided set up to conduct online classes with Zoom platform Problems faced by faculties while conducting the online classes.
- Teachers are motivated to complete various training programmes to conduct online classes and most of the teachers are now trained for that.
- Virtual sessions were planned and conducted for ethical learning process.

#### **Action Taken Report for the Suggestions of Alumni**

- Suggestion is forwarded to the faculty who are BoS Members to update the syllabus as per industrial skill requirements.
- Alumni meets were organized.

#### **Action Taken Report for the Suggestions of Employers**

- No suggestions were given by the employers.



  
Principal

Principal  
N.E.S. Science College.  
Nanded