




**K. E. S. Anandibai Pradhan Science College, Nagothane**  
**Internal Quality Assurance Cell (IQAC)**

**PERSPECTIVE PLAN FOR YEAR 2021-22**

Sr. No.	Perspective Plan
1.	To conduct meetings of IQAC periodically.
2.	To submit AQAR for academic year 2020-2021
3.	To conduct Internal/ External Academic and Administrative Audits (AAA).
4.	To conduct Student Satisfaction Survey (SSS)
5.	To participate in NIRF 2022.
6.	To submit proposals for Additional Division of M.Sc. Organic Chemistry.
7.	To collect feedback from stakeholders for effective functioning of the institution.
8.	To develop Online Admission Mechanism for UG and PG programmes.
9.	To strengthen Online Teaching-Learning Mechanism.
10.	To develop online resources for the benefit of students.
11.	To conduct Online Examinations of UG and PG programmes.
12.	To organize International and National Level Webinars / Seminars/ Workshops.
13.	To sanction Institutional Minor Research Projects to Faculty Members.

14.	To encourage faculty members to publish patents, research papers in reputed international journals and undertake minor research projects approved by different funding agencies.
15.	To upgrade sanitization facility as per the norms of ICMR, Central and State Govt. for prevention of Covid-19 Pandemic.
16.	To upgrade ICT facility on college campus
17.	To upgrade Internet and Wi-Fi facility on college campus.
18.	To undertake renovations to improve infrastructural facilities.
19.	To provide Merit Scholarships/ Free ships and Financial Assistance to needy students.
20.	To organize Online Sports and Cultural Quiz Competition.
21.	To organize induction programs for fresher's of UG and PG programs through online platform.
22.	To organize placement drives for last year UG and PG students.
23.	To promote faculty members for Promotion under Career Advancement Scheme.
24.	To organize workshops / training programmes for Faculty, Administrative Staff and Non-teaching Staff.
25.	To distribute Masks, Sanitizers, Hand Gloves to support staff for prevention of Covid-19.
26.	To organize Health Check-up and Health Awareness Programs for faculty and staff



  
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 Nagothane, Dist. Raigad (M.S.)

## AQAR Review Message

From: Admin-Naac (noreply.onlineassessment@gmail.com)

To: principalapsc@yahoo.co.in

Cc: onlineassessment@naac.gov.in

Date: Monday, 4 April, 2022 at 03:03 pm IST

### NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

**Dear User,**


**Institution name : KONKANEDUCATIONSOCIETYSANANDIBAIPRADHANSIENCESCOLLEGE**

Your AQAR of the year (2020-2021) has been approved successfully.

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Nagothane, Dist. Raigad (M.S.)



Konkan Education Society's  
Anandibai Pradhan Science College,  
Nagothane, District-Raigad (Maharashtra)

Professional development /administrative training  
programs organized by the institution for teaching and  
non-teaching staff during the year

### A course in Advanced Excel


1. Syllabus of the Course: -Attached
2. List of Participants: -List is attached

## Notice

All the staff members are hereby informed that Department of CS/IT is going to start a one-month **course in Advanced Excel** in the college from the academic year 2021-22. Staff members may have requested to give their names to Course coordinator **Mrs. Sonal Patil** on or before 31/01/2022.

The lectures and practicals of this course will start from 01/02/2022 onwards in the CS/IT department.



  
Principal  
**Dr. Sandesh S. Guray**  
K. E. S. Anandibai Pradhan Science College  
Nagothane, Dist. Raigad (M.S.)



**Konkan Education Society's  
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Nagothane, District-Raigad (Maharashtra)**

**Department of Computer Science & Information Technology**

Date: -31/01/2022

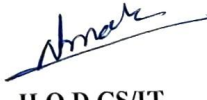
**Notice**

**Time Table for a Course in Advanced Excel**


**(01/02/2022 to 12/03/2022)**

Days→ Time↓	Mon	Tue	Wed	Thu	Fri	Sat
3.00.to 4.00 pm	-----	-----	-----	Theory	Theory	Theory
3.00 to 4.00 pm	Practical	Practical	Practical	-----	-----	-----

  
Course Coordinator  
Mrs. Sonal Patil

  
H.O.D.CS/IT  
Mrs. Nilam Mahale



  
Principal  
Dr. Sandesh S. Gurav  
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## Objective of the Course

- Learn how to THINK like Excel, and write powerful and dynamic Excel formulas from scratch
- Automate, streamline, and completely revolutionize your workflow with Excel
- Master unique tips & techniques that you won't find in ANY other course, guaranteed
- Explore fun, interactive, and highly effective demos from a best-selling Excel instructor
- Get LIFETIME access to project files, quizzes, homework exercises, and 1-on-1 expert support
- Write advanced conditional, text, date and lookup functions, including XLOOKUP & Dynamic Arrays

## Course Outcome

It's time to show Excel who's boss. Whether you're starting from square one or aspiring to become an absolute Excel power user, you've come to the right place.

This course will give you a deep understanding of the advanced Excel formulas and functions that transform Excel from a basic spreadsheet program into a dynamic and powerful analytics tool.

While most Excel courses focus on simply *what* each formula does, hands-on, contextual examples designed to showcase *why* these formulas are awesome and *how* they can be applied in a number of ways. I will not train you to regurgitate functions and formula syntax; I will teach you how to THINK like Excel.

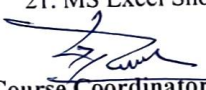
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**Department of Computer Science & Information Technology**


**A course in Advanced Excel**

**Syllabus of the Course**

1. All About Fill Option
2. ADVANCE SORT
3. Paste Special
4. Advance Filter
5. TEXT function
6. Logical function
7. Math's & Trig Functions
8. Database function
9. Statistical Function
10. Lookup & Reference Function
11. Transpose
12. Factorial
13. Decimal to Binary Conversion
14. Date & Time Function
15. Financial function
16. Pivote TABLE
17. INVOICE SHEET
18. STOCK MAINTAIN
19. Attendance Sheet
20. Advance Excel Charts
21. MS Excel Shortcut Keys

  
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Mrs. Sonal Patil

  
H.O.D.CS/IT  
Mrs. Nilam Mahale

  
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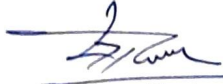




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**List of Staff Members Enrolled for a Course in Advanced Excel**

Sr. No.	Name of the Staff Member	Teaching / Non-teaching Staff
1	Dr. Satish D. Patil	Teaching
2	Prof. Dr. Dinesh V. Bhagat	Teaching
3	Prof. Dr. Shrikrishna D. Tupare	Teaching
4	Dr. (Mrs.) P. Nirmala Jyothi	Teaching
5	Mr. Jayesh V. Patil	Teaching
6	Dr. Vijay S. Chavan	Teaching
7	Dr. Vilas R. Jadhavar	Teaching
8	Dr. (Mrs.) Smita S. Choudhari	Teaching
9	Dr. (Mrs.) Smita T. Morbale	Teaching
10	Dr. Vikas S. Shinde	Teaching
11	Dr. Manohar D. Shirsath	Teaching
12	Mr. Hemant F. Jadhav	Teaching
13	Mrs. Chaitrali S. Patil	Teaching
14	Mrs. Poonam D. Joshi	Teaching
15	Miss. Shital S. Take	Teaching
16	Mrs. Shraddha A. Salunke	Teaching
17	Miss. Pratiksha N. Mhatre	Teaching
18	Mrs. Jyoti Pramod Patil	Non-teaching
19	Mr. Vikas H. Narawade	Non-teaching
20	Mrs. Megha S. Bhalekar	Non-teaching
21	Dr. Deepak K. Tiwalekar	Non-teaching

  
Course Coordinator  
Mrs. Sonal Patil

  
H.O.D. CS/IT  
Mrs. Nilam Mahale



  
Principal  
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# K.E.S. Anandibai Pradhan Science College Nagothane, Raigad (M.S.)

## Institutional Performance feedback 2021-22

Point value 1: Unsatisfactory 2: Satisfactory 3: Good 4: Very Good 5: Excellent

Questions	1	2	3	4	5
Infrastructure and laboratory facility of the institution	3	3	15	63	58
Discipline and educational environment in the institution	1	8	18	51	64
Admission Procedure and support of office staff of the institution	3	4	17	56	62
Internet facility provided in the library	21	12	45	41	23
Availability of the books and reading materials in the library	4	2	18	52	66
Support of Library staff of the institution	3	4	18	51	66
Availability of educational resources and Information and Communication Technology (ICT) facilities in the institution	3	7	31	63	38
Use of ICT tools such as LCD projector, Multimedia etc. by teacher while teaching	2	6	21	56	57
Use of student centric methods in teaching such as participative, experiential learning, problem solving methodologies for enhancing learning experience	1	4	15	74	48
The mentoring process of the institute to identify strengths of the students and face challenges by the students	2	6	21	72	41
Opportunities provided by the institution to learn and grow	4	2	18	59	59
Opportunities provided by the institution to facilitate cognitive, social and emotional growth	3	4	25	65	45
Institutions interest in promoting internship, student exchange, field visit, study tour opportunities	6	8	30	67	31
Efforts made by the institution to inculcate soft skills, life skills and employability skills to make you ready for world of work	4	6	24	68	40
The overall quality of teaching-learning process in your institution	3	4	16	54	65
Fairness in assessment, evaluation and examination system	3	5	14	62	58
Students Grievance redressal mechanism of the institution	4	7	20	67	44
Encouragement to the students to participate in extra-curricular, co-curricular and research activities	2	4	19	63	54
Functioning of the placement cell of the institution	1	5	29	65	42
Career guidance and personal counseling	1	4	17	46	74
Cleanliness and proper maintenance of toilets/washrooms	13	19	29	44	37
Overall ambiance/ cleanliness of the campus	4	10	25	57	46
Facilities available to the physically challenged students	3	7	28	60	44
Canteen facility of the institution	16	13	33	41	39
Overall rating of the institution	2	2	7	41	90
Individual Total	112	156	553	1438	1291
Individual Percentage	3.15%	4.39%	15.58%	40.51%	36.37%
Total Responses	142				
Overall Rating	Very Good				

  
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Student feedback on Course 2021-22

Stream: Science

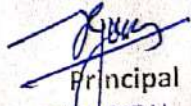
Course: B.Sc.

Point value A: Very Good B: Good C: Satisfactory D: Unsatisfactory

Questions	A	B	C	D
Depth of the course content including project work if any.	42	39	02	00
Extent of coverage of course.	36	41	06	00
Applicability/ relevance to real life situation	35	38	10	00
Learning value( in terms of Knowledge, concepts ,manual skills, analytical abilities and broadening perspectives).	38	39	06	00
Clarity and relevance of textual reading material.	43	32	08	00
Relevance of additional source material( library)	42	33	08	00
Extent of effort required by students.	40	37	06	00
Overall rating	47	29	07	00
Individual Total	323	288	53	0
Individual Percentage	48.64%	43.37%	7.98%	0.00%
Total Responses	83			
Overall Rating	Very Good			

  
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## Student feedback on Course 2021-22


Stream: Science Course: B.Sc. Information Technology and Computer Science

Point value A: Very Good B: Good C: Satisfactory D: Unsatisfactory

Questions	A	B	C	D
Depth of the course content including project work if any.	33	35	09	00
Extent of coverage of course.	28	42	07	00
Applicability/ relevance to real life situation	25	42	09	01
Learning value( in terms of Knowledge, concepts ,manual skills, analytical abilities and broadening perspectives).	27	41	09	00
Clarity and relevance of textual reading material.	33	40	04	00
Relevance of additional source material( library)	27	39	11	00
Extent of effort required by students.	31	44	02	00
Overall rating	37	34	06	00
Individual Total	241	317	57	1
Individual Percentage	39.12%	51.46%	9.25%	0.16%
Total Responses	77			
Overall Rating	Good			

  
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# K.E.S. Anandibai Pradhan Science College Nagothane, Raigad (M.S.)


## Feedback of Alumni 2021-22

Point value 1: Unsatisfactory 2: Satisfactory 3: Good 4: Very Good 5: Excellent

Questions	1	2	3	4	5
Discipline and educational environment in the institution	1	1	9	8	22
Quality of the Teaching	1	2	6	11	21
Fairness in assessment, evaluation and examination system	1	7	13	20	
Subject knowledge of the programme at college	3	6	10	22	
Infrastructure and laboratory facility of the institution	2	4	6	13	16
level of meeting expectations	1	3	7	12	18
Progress of alumni in career after graduation		3	7	9	22
Motivation, Maturity and Social skills at college?	2	3	5	8	23
Ability to manage finance	1	3	5	13	19
Ability to take decisions	1	2	5	11	22
Impact of training at ICT on personality and presentation skills at workplace	1	2	6	15	17
Opportunities provided by the institution to learn and grow	2	2	4	12	21
Encouragement to the students to participate in extra-curricular, co-curricular and research activities	2	2	6	8	23
Placement cell of the institution	2	2	6	13	18
Overall Rating of the College	2	1	6	8	24
Individual Total	13	17	43	88	167
Individual Percentage	3.96%	5.18%	13.11%	26.83%	50.91%
Total Responses	41				
Overall Rating	Excellent				

  
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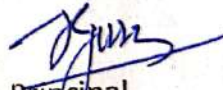
## Feedback of Parents 2021-22

Point value 1: Unsatisfactory 2: Satisfactory 3: Good 4: Very Good 5: Excellent

Questions	1	2	3	4	5
Admission procedure and co-operation of office staff	2	9	30	55	63
Infrastructure and Learning resources	2	10	43	54	50
Academic Discipline in the institution	4	7	39	47	62
Library facility and educational resources	5	10	30	54	60
Extra-curricular activities like N.S.S./D.L.L.E./Sports/Cultural etc.	11	14	29	47	58
Use of Information & Communication Technology (ICT) in the college	6	9	41	50	53
Teaching quality of the teacher	4	7	29	45	74
Improvement in soft skills, knowledge, ethics, morality, observed by you in your ward while studying in institution	5	5	44	52	53
Examination system and fairness of the evaluation process	5	7	40	46	61
Placement Cell of the institution	11	15	43	41	49
Students Counselling and career guidance	4	8	51	37	59
Mentoring system and necessary follow-up with the student	3	11	50	51	44
Rapport with parents regarding the attendance and performance of the student	7	11	36	54	51
Overall rating of the college	5	3	41	37	73
Individual Total	74	126	546	670	810
Individual Percentage	3.32%	5.66%	24.53%	30.10%	36.39%
Total Responses	149				
Overall Rating	Excellent				

  
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**K.E.S.A.P.Sc.College Nagothane**  
**Student Satisfaction Survey feedback on 2021-22**

Point value 1: Unsatisfactory 2: Satisfactory 3: Good 4: Very Good 5: Excellent

Questions	1	2	3	4	5
Infrastructure and laboratory facility of the institution	9	17	79	108	136
Discipline and educational environment in the institution	9	22	68	115	135
Admission Procedure and support of office staff of the institution	8	27	71	103	140
Internet facility provided in the library	28	29	79	106	107
Availability of the books and reading materials in the library	9	22	62	102	154
Support of Library staff of the institution	11	21	65	93	159
Availability of educational resources and Information and Communication Technology (ICT) facilities in the institution	9	23	82	122	113
Use of ICT tools such as LCD projector, Multimedia etc. by teacher while teaching	28	26	76	111	108
Use of student centric methods in teaching such as participative, experiential learning, problem solving methodologies for enhancing learning experience	8	25	72	113	131
The mentoring process of the institute to identify strengths of the students and face challenges by the students	13	19	81	112	124
Opportunities provided by the institution to learn and grow	13	22	70	104	140
Opportunities provided by the institution to facilitate cognitive, social and emotional growth	14	27	83	103	122
Institutions interest in promoting internship, student exchange, field visit, study tour opportunities	27	31	72	104	115
Efforts made by the institution to inculcate soft skills, life skills and employability skills to make you ready for world of work	15	19	84	112	119
The overall quality of teaching-learning process in your institution	8	15	74	109	143
Fairness in assessment, evaluation and examination system	10	18	76	103	142
Students Grievance redressal mechanism of the institution	12	24	71	122	120
Encouragement to the students to participate in extra-curricular, co-curricular and research activities	9	27	82	104	127
Functioning of the placement cell of the institution	21	32	84	91	121
Career guidance and personal counseling	15	20	84	87	143
Cleanliness and proper maintenance of toilets/washrooms	37	37	67	91	117
Overall ambience/ cleanliness of the campus	16	41	68	98	126
Facilities available to the physically challenged students	19	33	88	89	120
Canteen facility of the institution	49	51	73	77	99
Overall rating of the institution	13	17	72	93	154
Individual Total	410	645	1883	2572	3215
Individual Percentage	4.70%	7.39%	21.58%	29.48%	36.85%
Total Responses	349				
Overall Rating	Excellent				

  
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 Principal  
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# K.E.S. Anandibai Pradhan Science College Nagothane, Raigad (M.S.)

## Student feedback on Teachers 2021-22


Stream: Science

Course: Computer Science


Teacher Name: Prof. Tejashree Patil

Point value 1: Unsatisfactory 2: Satisfactory 3: Good 4: Very Good 5: Excellent

Quetions	1	2	3	4	5
Regularity in taking lectures and practicals	0	0	2	19	25
Punctuality in conducting lectures and practicals	0	0	7	12	27
Sincerity/commitment of the teacher	0	0	4	20	22
Communication skill	0	0	2	16	28
Class Control and eye contact with the students	0	0	3	15	28
Preparation of the subject matter for the classes	0	2	2	16	26
Command over the subject taught	0	1	4	20	21
Ability to generate interest in the subject	0	0	3	16	27
Ability to include latest developments in the subject taught	0	0	7	18	21
Use of innovative, I.CT based methods of teaching	0	0	10	16	20
Timely completion of the syllabus	0	1	4	17	24
Readiness and ability to clarify students difficulties	0	0	3	17	26
Teachers encouragement to participate in extracurricular activities	0	1	5	16	24
Availability of the teacher in and out of the class	0	0	4	15	27
Overall rating of the teacher	0	0	4	17	25
Individual Total	0	5	64	250	371
Individual Percentage	0.00%	0.72%	9.28%	36.23%	53.77%
Total Responses	46				
Overall Rating	Excellent				

  
IQAC Coordinator  
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# K.E.S. Anandibai Pradhan Science College Nagothane, Raigad (M.S.)

## Student feedback on Teachers 2021-22

Stream: Science

Course: Information Technology

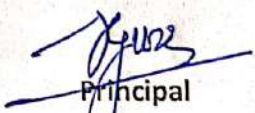
Teacher Name: Prof. Nilam Mahale

Point value 1: Unsatisfactory 2: Satisfactory 3: Good 4: Very Good 5: Excellent

Questions	1	2	3	4	5
Regularity in taking lectures and practicals	2	2	9	23	43
Punctuality in conducting lectures and practicals	2	3	8	22	44
Sincerity/commitment of the teacher	3	1	7	17	51
Communication skill	2	2	8	18	49
Class Control and eye contact with the students	2	2	10	14	51
Preparation of the subject matter for the classes	2	4	5	16	52
Command over the subject taught	2	5	8	21	43
Ability to generate interest in the subject	1	6	13	19	40
Ability to include latest developments in the subject taught	3	3	10	19	44
Use of innovative, I.CT based methods of teaching	4	2	13	17	43
Timely completion of the syllabus	1	4	7	18	49
Readiness and ability to clarify students difficulties	4	4	3	20	48
Teachers encouragement to participate in extracurricular activities	3	4	12	21	39
Availability of the teacher in and out of the class	4	3	13	17	42
Overall rating of the teacher	3	3	8	16	49
Individual Total	38	48	134	278	687
Individual Percentage	3.21%	4.05%	11.31%	23.46%	57.97%
Total Responses	79				
Overall Rating	Excellent				

  
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Student feedback on Teachers 2021-22


Stream: Science

Course: Chemistry


Teacher Name: Dr. Satish D. Patil

Point value 1: Unsatisfactory 2: Satisfactory 3: Good 4: Very Good 5: Excellent

Questions	1	2	3	4	5
Regularity in taking lectures and practicals	1	1	0	4	34
Punctuality in conducting lectures and practicals	0	1	1	6	0
Sincerity/commitment of the teacher	1	0	0	6	33
Communication skill	0	1	0	2	37
Class Control and eye contact with the students	1	1	0	4	34
Preparation of the subject matter for the classes	0	1	2	4	33
Command over the subject taught	1	1	0	6	32
Ability to generate interest in the subject	1	0	1	5	33
Ability to include latest developments in the subject taught	1	1		4	34
Use of innovative, I.CT based methods of teaching	1	1	3	11	24
Timely completion of the syllabus	1	1	0	3	35
Readiness and ability to clarify students difficulties	0	1	0	5	34
Teachers encouragement to participate in extracurricular activities	2	1	1	7	29
Availability of the teacher in and out of the class	1	0	1	6	32
Overall rating of the teacher	1	1	0	3	35
Individual Total	12	12	9	76	459
Individual Percentage	1.97%	1.97%	1.48%	12.50%	75.49%
Total Responses	40				
Overall Rating	Excellent				

  
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 Principal  
 K.E.S. A. P. Science College  
 Nagothane, Dist. Raigad (M.S.)



# K.E.S. Anandibai Pradhan Science College Nagothane, Raigad (M.S.)

## Student feedback on Teachers 2021-22

Stream: Science

Course: Chemistry


Teacher Name: Dr. V. R. Jadhavar

Point value 1: Unsatisfactory 2: Satisfactory 3: Good 4: Very Good 5: Excellent

Questions	1	2	3	4	5
Regularity in taking lectures and practicals	0	0	0	3	16
Punctuality in conducting lectures and practicals	0	0	2	8	10
Sincerity/commitment of the teacher	0	0	0	3	16
Communication skill	0	0	0	4	15
Class Control and eye contact with the students	0	0	1	5	13
Preparation of the subject matter for the classes	0	0	2	3	14
Command over the subject taught	0	0	0	4	15
Ability to generate interest in the subject	0	0	0	4	15
Ability to include latest developments in the subject taught	0	0	1	4	14
Use of innovative, I.CT based methods of teaching	0	0	2	4	13
Timely completion of the syllabus	0	0	1	4	14
Readiness and ability to clarify students difficulties	0	0	2	3	14
Teachers encouragement to participate in extracurricular activities	0	0	0	9	10
Availability of the teacher in and out of the class	0	0	0	6	13
Overall rating of the teacher	0	0	0	4	15
Individual Total	0	0	11	68	207
Individual Percentage	0.00%	0.00%	3.85%	23.78%	72.38%
Total Responses	19				
Overall Rating	Excellent				

  
 IQAC Coordinator  
 IQAC Co-ordinator  
 K.E.S.A.P. Science College  
 Nagothane, Dist. Raigad (M.S.)



  
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Student feedback on Teachers 2021-22

Stream: Science

Course: Chemistry

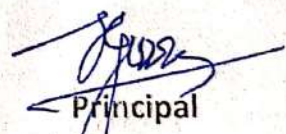
Teacher Name: Dr. D. V. Bhagat

Point value 1: Unsatisfactory 2: Satisfactory 3: Good 4: Very Good 5: Excellent

Questions	1	2	3	4	5
Regularity in taking lectures and practicals		1		9	10
Punctuality in conducting lectures and practicals			2	8	10
Sincerity/commitment of the teacher	1			3	16
Communication skill			2	3	15
Class Control and eye contact with the students				4	16
Preparation of the subject matter for the classes		1		4	15
Command over the subject taught			1	2	17.
Ability to generate interest in the subject			1	4	15
Ability to include latest developments in the subject taught			1	4	15
Use of innovative, I.CT based methods of teaching			1	7	12
Timely completion of the syllabus		1		5	14
Readiness and ability to clarify students difficulties				4	16
Teachers encouragement to participate in extracurricular activities		1		4	15
Availability of the teacher in and out of the class				6	14
Overall rating of the teacher				3	17
Individual Total	2	6	11	74	222
Individual Percentage	0.63%	1.90%	3.49%	23.49%	70.48%
Total Responses	20				
Overall Rating	Excellent				

IQAC Coordinator,  
**IQAC Co-ordinator**  
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University of Mumbai



Eligibility & Migration  
Certificates Unit

Dr. Babasaheb Ambedkar Bhavan,  
Vidyanagari, Santacruz (East),  
MUMBAI - 400 098.

e-mail : dr@eligi.mu.ac.in

No. Elg./ 105 of 2021

Date : 16/09/2021

K. E. S. A. P. Sc. C. Nagothane  
Tal. Roha - Raigad  
Invt. No. KESAPAC/ELI/72  
Date: 04/10/2021

The Principal,  
Anandibai Pradhan Science College  
Nagothane, Tal. Roha,  
Dist- Raigad-402 106

Sir/Madam,

This has reference to your letter Ref., APSCN/117/2021, dated 6<sup>th</sup> August, 2021 requesting therein to grant the permission to accommodate additional students over and above intake capacity in a division in your College.

In this connection, I am directed to inform you that your request has been granted and you are permitted to accommodate additional students per division over and above the intake capacity for the following Courses in a division, subject to the following conditions for the academic year 2021-22 only.

Sr. No.	Course Name	Intake	Sanctioned Additional Seats
1	M. Sc. Part-I (Organic Chemistry)	20	04

Increase in number of students should be granted subject to following conditions:

1. The above additional seat allocation is valid only for the academic year mentioned above.
2. The College will strictly adhere to the State Government reservation policy applicable for admission purpose.
3. Number of additional seats are allotted to the College is as per resolved by the Committee OR on the basis of additional seats requested by the College Whichever is less.
4. Colleges are directed to strictly adhere to the admission schedule notified by the University.
5. Admission to the additional seats permitted should be strictly on the merit basis.
6. There shall be no management quota for these additional seats.
7. Colleges cannot claim extra workload for additional allotted seats.
8. The Colleges applying for additional seats are required to have the necessary infrastructure to accommodate these students.
9. In case of autonomous College, the total seats allotted as above are inclusive of the extra seats as per the Circular No.CAD/AFF/ICC/(2021-22)/08/of 2021, dated 4<sup>th</sup> August, 2021.

Yours faithfully,

Smt. Suvarna Rajan Mahadik  
Deputy Registrar,  
Admission, Enrolment, Eligibility  
And Migration Department

F 16/9/2021

TRUE COPY

PRINCIPAL  
K.E.S.A.P. Science College  
Nagothane, Dist Raigad (M.S.)



Konkan Education Society's  
Anandibai Pradhan Science College,  
Nagothane, District-Raigad (Maharashtra)

**Online Lecture Monitoring Committee**


**Notice**

**Date:-05/10/2020**

All the faculty members are hereby informed that online Lecture Monitoring Committee for the observation of online teaching is established. The committee appointed for the same is as follows.

Sr. No.	Name of Staff members	Designation	Subjects
1.	Dr.Sandesh S.Gurav	Chairman	Physics (UG)
2.	Dr.Dinesh V.Bhagat	Member	Chemistry(UG)
3.	Dr.Mrs.P.N.Jyothi	Member	Zoology UG)
4.	Dr.Vijay S.Chavan	Member	Botany(UG)
5.	Dr.Shrikrishna D.Tupare	Member	Chemistry (PG)
6.	Dr.Vilas R.Jadhavar	Member	Chemistry (PG)
7.	Mrs.Nilam V.Mahale	Member	CS & IT (UG)
8.	Miss. Tejashree V Patil	Member	BCA/MCA
9.	Mr.Vikas S.Shinde	Member	IT Co-coordinator
10.	Mr.Hemant F.Jadhav	Member	IT Co-coordinator



  
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**Head of the Departments**  
Academic Year 2020-21

Sr.No.	Department	Name
1.	Physics	Dr.Sandesh S.Gurav
2.	Chemistry	Dr.Dinesh V.Bhagat
3.	Zoology	Dr.Mrs.P.N.Jyothi
4.	Botany	Dr.Vijay S.Chavan
5.	M.Sc.Part-II (In charge)	Dr.Shrikrishna D.Tupare
6.	M.Sc.Part-I (In charge)	Dr.Vilas R.Jadhavar
7.	Computer Science	Mrs.Nilam V.Mahale
8.	Information Technology	Miss. Tejashree V Patil
9.	Foundation Course (In charge)	Mr.Hemant F.Jadhav
10.	Mathematics (In charge)	Mr.Vijay S.Devkate



  
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**Plan of action chalked out by IQAC in the beginning of academic year towards quality enhancement and outcome achieved at the end of academic year 2021-2022**

Plan of Action	Action Taken
1) To conduct meetings of IQAC periodically	Periodically 4 meetings of IQAC were conducted on 06/07/2021, 05/10/2021, 04/01/2022 and 07/04/2022
2) Perspective plan for academic year 2021-2022	IQAC formulated perspective plan for compressing 30 – 35 academic and developmental activities to be carried out during the academic year 2021-22.
3) Submission of AQAR for academic year 2020-21	Online AQAR (Annual Quality Assurance Report) as per the revised format was submitted to NAAC office in 31 <sup>th</sup> Dec. 2021.
4) To fulfil recommendation of NAAC Peer team	Made compliance of the following recommendation suggested by NAAC Peer team. <ul style="list-style-type: none"> <li>➤ ICT including Wi-Fi facility to be augmented</li> <li>➤ Digital Library to be established</li> <li>➤ Development of Infrastructure is in progress.</li> </ul>
5) Organization of programme for Alumni and collection of Alumni Funds.	<ul style="list-style-type: none"> <li>➤ Meeting of Alumni was organised at college and discussion was raised to collect Alumni funds for the development of college. In this meeting some alumni are felicitated by offering Shawl, Shriphal and buckey.</li> <li>➤ Our Alumni Mr. Dinesh Patki, GM, Softbox, Ltd. Panvel announced to provide financial assistance of Rs. 3.35 for the preparation of practical tables in PG lab.</li> <li>➤ Our Alumni Mr. Alpesh Deore has announced to raise the funds of Rs.- 10 lacs (approx.) for construction of Conference hall at the top floor of new building .</li> </ul>
6) To submit proposal for the CSR funds from the MIDC Dhatav Industry	CSR fund proposals are submitted to the industries in MIDC Dhatav, Roha for the development of College

**Plan of action chalked out by IQAC in the beginning of academic year towards quality enhancement and outcome achieved at the end of academic year 2021-2022**

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	<p>such as</p> <ul style="list-style-type: none"> <li>➤ Sudarshan Chemical Ltd.</li> <li>➤ Clariant Chemicals Ltd.</li> <li>➤ Roha Dye Chem Ltd.</li> <li>➤ Rathi Dye Chem Ltd.</li> <li>➤ Vidhi Dye Chem Ltd.</li> </ul>
7) To develop separate website for college library	<p>College has developed a separate web site for Library having</p> <p><u>URL:- <a href="https://sites.google.com/view/apscnlib/home">https://sites.google.com/view/apscnlib/home</a></u></p> <p>It</p>
8) To collect feedback from stakeholders for effective functioning of the Institute	<p>Feedback Committee took feedback online on teachers, students, parents, Alumni, course and infrastructure. Feedback analysis is taken and implemented for the further improvement of functioning of Institute.</p>
9) To Organise National and International Level Conferences	<p>1) One Day Online National Workshop on “Intellectual Property Rights (IPR) and Patents”</p> <p>Resource person: - Dr. Niranjana Yeole, Scientist- CSIR-NCL, Pune.</p> <p>The workshop was successfully conducted with enthusiastic participation of 128 participants from Maharashtra and other states.</p> <p>2) One day online National webinar on “Investor awareness programme (IAP) –Introduction to security market”.</p> <p>Resource person: - Dr. Sarika Lohana, Life coach &amp; PLP practitioner, trainer Scoopin Bangalore.</p> <p>The webinar was successfully conducted with enthusiastic participation of 28 teacher participants from Maharashtra and other states.</p>

**Plan of action chalked out by IQAC in the beginning of academic year towards quality enhancement and outcome achieved at the end of academic year 2021-2022**

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<p>10) To conduct certificate courses for the UG and PG students of the college.</p>	<p>Nine certificate courses in the following subjects are conducted for the UG students of the college. However, due to pandemic situation some online lectures and practical demonstration were conducted for the knowledge of students.</p> <ul style="list-style-type: none"> <li>➤ Water Analysis</li> <li>➤ Flame Photometer</li> <li>➤ Hand Sanitizer</li> <li>➤ Soap Preparation</li> <li>➤ Use of Technology in Chemistry</li> <li>➤ Exploring Chemistry in Daily Life</li> <li>➤ Skill and Calibration of Instruments in Chemistry</li> <li>➤ Energy Conservation</li> <li>➤ Digital Marketing</li> </ul>
<p>11) To Organize Workshops</p>	<p>One-day workshop on, “Clean Energy Resources and Solid Waste Management”</p> <p>Resource Person: - Dr. Nitin Lingayat, IOPE Lonere, Raigad</p>
<p>12) To Organize webinar/seminars</p>	<ul style="list-style-type: none"> <li>➤ Seminar, Demonstration of Science experiments and distribution of educational things to girl students in school on Balika Din</li> <p>Venue: - KES, Late Amarchand Jethmal Jain Primary school, Nagothane</p> <p>Resource Person: - Mrs. Smita V. Chaudhari</p> <li>➤ Webinar on-Laws of women’s Safety- Celebration of international women day’.</li> <p>Resource Person: - Adv.(Mrs). Sonal J. Jain</p> <li>➤ Seminar and poster presentation on occasion of International Women’s Day.</li> <p>Resource Person: - Prin. Dr Sandesh. S. Gurav</p> <li>➤ Seminar on Integrated Approach of Science and</li> </ul>

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	<p>Technology for Sustainable Development Resource Person: - Prin. Dr. Sandesh. S. Gurav</p> <ul style="list-style-type: none"> <li>➤ Online Webinar on- Beautiful flower making – Art &amp; Craft program to learn self-employment skills Resource person: - Mrs Neena S. Begumpure, Pune</li> <li>➤ Online Webinar on- Importance of Education Resource person: - Mrs. Kirti S. Mulye</li> <li>➤ Online webinar on HIV-AIDS Resource person: Dr. Laxmibharti, Medical officer Reliance Industries. Ltd. Nagothane.</li> </ul>
<p>13) To start new program/course B.C.A. and M.C.A.</p>	<ul style="list-style-type: none"> <li>➤ Administrative office with consultation with Department of computer science and IT has prepared proposal and submitted a proposal for new programme in BCA and MCA under YCMOU. Permission is granted to start BCA from June 2019.</li> <li>➤ IQAC recommended CDC to Starts admission of MCA course from YCMOU from June 2021, as permission is granted for the course is advertise to start MCA admissions.</li> <li>➤ From last year F.Y. B.C.A. and S.Y.B.C.A. has started from YCMOU and this year admission of T. Y. B. C.A. has started.</li> <li>➤ This year admission of F.Y.M.C.A. has started.</li> <li>➤ 20% additional strength (4 students) is permitted to admit for PG course from August 2021. It also resolved to submit the proposal for 30% additional batch of PG course M.Sc. Organic Chemistry and submit to University of Mumbai for the academic year 2021-22</li> </ul>

**Plan of action chalked out by IQAC in the beginning of academic year towards quality enhancement and outcome achieved at the end of academic year 2021-2022**

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<p>14) Publication of Research Papers in reputed journals.</p>	<ul style="list-style-type: none"> <li>➤ Under the guidance of research committee 13 research papers and 10 books were published in reputed journals of International and National repute such as Scopus, UGC, Web of Science etc.,</li> <li>➤ Teachers are also encourages to visit the National and International Conferences to present their research work.</li> </ul>
<p>15) Submission of research projects</p>	<ul style="list-style-type: none"> <li>➤ Under the guidance of research committee Department of science streams has submitted research proposals to the funding agencies such as UGC and University of Mumbai.</li> <li>➤ 4 MRP's are sanctioned for the 4 faculties of Chemistry by the University of Mumbai.</li> <li>➤ The total amount sanctioned for MRP's is Rs. - 1,60,000/- and actual disbarred amount is 1,12,000/-</li> </ul>
<p>16) Organization of workshop on value added courses</p>	<p>Department of Botany and Zoology conducted a online workshop on value added courses such as preparation of pranws pickle and ayurvedic cosmetics on 18<sup>th</sup> May. 2021. Mrs. Shilpa Nikam was available as a resource person to guide and demonstrate for this workshop. 35 students were participated in the workshop.</p>
<p>17) Organization of placement camp for UG and PG students.</p>	<p>For the organisation of Placement Camp, in-charge of Placement cell forwarded a letter to the following Chemical Industries.</p> <ol style="list-style-type: none"> <li>1. Sudarshan Chemical Industries Ltd. Dhatav, Roha</li> <li>2. Roha dye chem Pvt. Ltd, Roha</li> <li>3. Reptakos Brett and company Ltd.</li> <li>4. Dhansamand Organics Pvt. Ltd.</li> <li>5. Archroma India Pvt. Ltd.</li> <li>6. Relience Industries Ltd. Nagothane</li> </ol>



**Plan of action chalked out by IQAC in the beginning of academic year  
towards quality enhancement and outcome achieved at the end of  
academic year 2021-2022**

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	7. FDC Ltd. Roha, Dhatav.
18) Planning for the online teaching of UG and PG courses	Due to the Covid-19 Pandemic situation, Time table committee prepared time table of online Lectures, Practical's, Examination (Internal / External). The same was successfully executed on "Microsoft Teams" platform during the Lockdown Period.  From January onwards lectures, practical and examination were conducted offline.
19) Participation of students and faculty in Avishkar Research Convention.	Science Association Committee motivated the students in large number to participate in Avishkar research Convention at Zonal and University level.  This year <b>nine</b> research proposals were presented online for the completions and two proposals is selected for University round.

Dr. Dinesh V. Bhagat  
Co-ordinator  
Internal Quality Assurance Cell

Prin. Dr. Sandesh S. Gurav  
Chairman  
Internal Quality Assurance Cell