Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**MODERN EDUCATION SOCIETY'S NOWROSJEE WADIA COLLEGE**
Name of the head of the Institution	**Dr. K.S.Venkataraghavan**
Designation	**Principal(in-charge)**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**020226169108**
Mobile no.	**9890593331**
Registered Email	**iqac@nowrosjeewadiacollege.edu.in**
Alternate Email	**principal@nowrosjeewadiacollege.edu.in**
Address	**19, Late Prin. V.K.Joag Path, Bund Garden road, Pune**
City/Town	**Pune**
State/UT	**Maharashtra**
Pincode	**411001**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**Self financed and grant-in-aid**
Name of the IQAC co-ordinator/Director	**Dr. Mrs. S. S. Boxwala Kale**
Phone no/Alternate Phone no.	**02026162944**
Mobile no.	**9822969029**
Registered Email	**iqac@nowrosjeewadiacollege.edu.in**
Alternate Email	**saboxwala@nowrosjeewadiacollege.edu.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://nowrosjeewadiacollege.edu.in/aqar-2018-19/

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://nowrosjeewadiacollege.edu.in/wp-content/uploads/2022/03/Academic-Calendar-2019-20.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity Period From	Validity Period To
1	**A**	**86.20**	**2004**	**08-Jan-2004**	**07-Jan-2009**
2	**A+**	**3.51**	**2017**	**30-Oct-2017**	**29-Oct-2022**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**22-Mar-2010**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries

IQAC		
Nil	15-Jun-2019 0	0
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	2020 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	2
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	No
Upload the minutes of meeting and action taken report	No Files Uploaded !!!
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

1. NAAC peer team visit for reaccreditation in September 2017. The college received A Grade with CGPA OF 3.51. 2. Promotion under CAS of 7 staff members.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Promoting teachers for Refresher /orientation programs, workshops, conferencesetc.	02 teachers successfully completed refresher courses. Several faculty members participated in Conferences and Workshops and presented their research work in the conferences. Dr. Khare, U.

	R. chaired the sessions of International geographer's conference and also presented her research paper. Dr. Kudale, S. R. attended seminars on conservation of biodiversity, Interdisciplinary approaches in life sciences and also attended international conference on Bioengineering and life sciences. Dr. Kudale had attended 2 national conferences, one international conferences, one national workshops. Dr. Lokhande, H. A worked as resource Person in state level conference and also presented a paper, also he attended one international conference. Dr. Lokhande, attended seminar on film adaptations of literacy works, Contesting violence, literature culture and society. Dr. K.S. Bhosale presented his paper in national conference "Phage a boon in disguise 2020" Dr. Warule, S.S. completed his seminar on Q dot glass and solar energy for waste water protection technology. Mrs K.A. Sawant attended state level seminar on Advances in Botany. Mr. Rode, N.R. attended seminars on Emerging trends in Chemical and material sciences. Mr. Pramod Shinde had attended 2 international and one national conference and presented a paper. Mr. Ram Kolapkar had attended National level conference and presented his paper.
Encouraging students to participate in inter-collegiate and intra-collegiatecompetitions and events.	International participation 01, where Ms Ira Joshi represented India in Golf held at Singapore. National level participation04 students were participated in various sports such as Fencing, Squash Racket, Judo and Tennis. State level participation 02, where Aditya More was selected to represent Cricket association of Mizoram U23(M) for Col C. K. Naidu Trophy. Miss Sejal Khedekar represented Maharashtra at Khelo India Youth Games in Rythemic Gymnastics held at Guwahati. She has also been appointed as Rythemic Gymnastics Judge at various state, Zonal, District championship and she has also judged the schoolympics competitions.
Organizing competitions, soft-skill workshops for overall development of students.	Several intracollegiate and intercollegiate competitions were organized by different departments for building camaraderie, promoting

	creativity and critical thinking. Extempore competition:7th Jan 2020. H. H. Raja of Sangli's Gokhale intercollegiate Debate competition. Topic: Can artificial intelligence replace Human Intelligence? Date: Friday 10th Jan 2020. Late Mayadevi Chandanlal Sethi intercollegiate Quiz competition. Date: Friday 17th Jan 2020
Improving student evaluation procedures. Encouraging teachers to take up major/minor research projects	The choice based credit system at the First Year and Second year PG students allows to initiate many activities like seminars, home assignments, Group discussions, extension work etc. The faculty members worked on major/ minor research projects funded by BCUD, DSTSERB, and UGC. One minor Physics project funded by BCUD SPPU was completed by Dr. S. S. Warule and one major project funded by DSTSERB is ongoing. Dr. V. V. Antad completed one minor Physics project funded by BCUD SPPU and one major project is ongoing, funded by DSTSERB
Organizing competitions, soft-skill workshops for overall development of students.	All the departments organized their annual festivals and several departmental events for overall development of the students.
Active participation in curricular development at university level.	Dr. U. R. Khare, Dr. P. K. Bhadane, Dr. L. M. Chaudhary, Dr. V. S. Jadkar, Dr. A. S. Phadke, Mrs. R. Bharathi, Dr. H. A. Lokhande and Ms. P. P. Dasture are Members of BOS, St. Mira's College, Pune. Several faculty members participated in syllabus related workshops.
Organizing events highlighting duties and responsibilities of citizens	Several activities like Cleanliness Drive, Blood Donation camps, International Yoga Day, Tree Plantation were organized.
Strengthening Industry Interaction and Exposure	Several departments organized Industry visits and lectures by Industry experts.
Expanding the reach of Extension activities	College in association with the Maharashtra State (MSCW) and People United against Sexual Harassment (PUSH) organized One day workshop on "Sexual Harassment of women at work place under the Prevention, Prohibition and Redressal Act, 2013" on 3rd February, 2019 in order to sensitize and make aware the staff members and students about safety of women at workplace.
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
IQAC	09-Feb-2022

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No

16. Whether institutional data submitted to AISHE:	Yes

Year of Submission	2020

Date of Submission	21-Jan-2020

17. Does the Institution have Management Information System ?	Yes

If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	1. VRIDDHI software is used the admission process and results. 2. Tally package is sued in accounting in the college office.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The college is affiliated to Savitribai Phule Pune University (SPPU), Pune and hence it follows the curriculum prescribed by the University. There is a meeting of all faculties conducted by the Principal at the beginning of each semester to plan and implement the admissions, curricular and extra- curricular activities in the semester. At the end of each semester a similar meeting is conducted to take review of the activities. All departments have the mechanism for planning and implementation of various academic, curricular and extra-curricular activities. Departments are promoted to apply for the financial assistance to various funding agencies for organizing curriculum and extra-curriculum based workshops/ seminars/ conferences. Teachers of the college are encouraged to participate in the syllabus up-gradation workshops. The institution ensures effective curriculum delivery through a well-planned and documented process. The College has a substantial range of programme options which include B. Sc. in Botany, Chemistry, Computer Science, Electronics, Mathematics, Physics, and Zoology subjects, B. A. in Economics, English, Geography, French, Hindi, History, Marathi, Philosophy and Logic, Political Science and Psychology subjects, M.Sc. in Botany, Chemistry, Electronics, Geology, Petroleum Technology, Physics, Industrial Mathematics with Computer Applications, Computer Science and Zoology subjects, M. A. in Economics, English, Geography and Psychology. All Admissions are done through the

respective admission committee. Admissions of the college are done through merit and reservation policies. All students need to fill an online admission form on the college website (www.nowrosjeewadiacollege.edu.in) and need to give all the academic and other information in the given format. Then merit list is prepared as per the rules and regulations of Government of Maharashtra and the Savitribai Phule Pune University (SPPU) and finally merit list is displayed on the college website and notice boards. Post Graduate admissions of the college is done through merit as well as entrance examination and reservation policies are strictly adhered to. The college appoints qualified teachers on CHB/ consolidated basis through a proper interview process. The IQAC prepares the academic calendar of the college. Effective implementation of curriculum is achieved by preparing academic calendar of the individual departments and teaching plan by every faculty member. The record of student attendance for all lectures and practicals conducted is maintained. Continuous internal evaluation of students is conducted as per rules of the SPPU. For smooth conduct of examination, the college appoints a College Examination Officer (CEO) and constitutes a "college examination committee". The academic performance of the students is measured and monitored through centralized internal tests, assignments, projects and practicals. The collection and compilation of continuous evaluation marks and online entry is done at the end of each semester. Documents related to all activities are maintained at the departments as well as with the respective committees at college level.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
NIL	NIL	Nil	0	NIL	NIL

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nill	NIL	Nill
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	Botany, Chemistry, Computer Science, Electronics, Geography, Geology, Mathematics, Physics, Zoology	15/06/2019
BA	Economics, English, Geography, French, Hindi, History, Marathi, Philosophy, logic, Political Science, Psychology	15/06/2019
MSc	Analytical Chemistry, Botany, Computer Science, Electronics, Geography, Industrial Mathematics	15/06/2019

	with Computer Applications, Organic Chemistry, Petroleum Technology, Physical Chemistry, Physics, Polymer Science, Zoology	
MA	Economics, English, Geography, Psychology	15/06/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	Nil	Nil

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
0	Nill	Nill
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSc	Computer Science	60
MSc	Industrial Mathematics with Computer Applications (IMCA)	26
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	No
Teachers	No
Employers	No
Alumni	No
Parents	No

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

Feedback from Stakeholders: We take regular feedback from Alumni, with respect to our Curriculum Implementation. Our Alumni has a constant active rapport with their respective departments. They regularly participate in various co-curricular activities, as Judges and Speakers. During these co-curricular activities, discussions related to Syllabi implementation are held and Alumni feedback is noted. The mode of feedback is verbal. Feedback from Employer: Placement officers are in continuous contact with various organizations. Every year when they visit for recruitment, there is a positive or negative feedback from the employer. Companies satisfied by the performance of the students revisit the campus for recruitment. Feedback from Students: At the end of every semester, we take feedback from the students. The Feedback Analysis Report is prepared and then discussed at the Heads Committee meeting and the views are

then passed on to the faculty members of the college who are the members of Board of Studies. Analysis of Feedback Periodically, the feedback is considered. Good suggestions that are mentioned in the feedback are adopted with immediate effect. Feedback from the students. Feedback form designed as per the requirements of NAAC, SSR is available online mode on college website. The received forms are analyzed by the criteria committee and the report is submitted to the Principal. The Feedback Analysis Report is then discussed at the Heads' Committee meeting and the views are then passed on to the faculty members .Necessary action like improvement in facilities, arrangement of lectures and practical regularly, intimating the concerned teachers etc. The college tries to maintain the secrecy of these responses. In case of overall quality of education and discipline alumni response is considering as a very important. For the last open ended suggestion, some have suggested to enhance physical facilities. For that the college has provided separate and sufficient space for conduct of examinations and assessments. The college has provided facility of submission of online examination forms, getting receipts, result printouts at minimal charges. We take regular feedback from Alumni, with respect to our Curriculum Implementation. Our Alumni has a constant active rapport with their departments. They regularly participate in various co-curricular activities, as Judges and Speakers. During these co-curricular activities, discussions related to Syllabi implementation are held and Alumni feedback is noted. The mode of feedback is verbal. Feedback from Employer: Placement officers are in continuous contact with various organizations. Every year when they visit for recruitment, there is a positive or negative feedback from the employer.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	Botany, Chemistry, Computer Science, Geography, Petroleum technology, Physics, Zoology, Electronics, Industrial Maths with Computer Applications	402	1121	313
MA	English, Economics, Psychology,	144	228	101
BSc	Botany, Chemistry, Electronics, Geography, Geology, Mathematics, Physics, Zoology,	685	1635	661

	Biotechnology, Computer science			
BA	English, Economics, Geography, History, Marathi, Mathematics, Politics, Psychology, Defense and strategic studies, French, Hindi, Logic	600	1426	653

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	2959	886	71	6	47

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
77	65	Nill	5	Nill	15

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[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

College has a strong mentoring system where mentors for each class are appointed on the basis number of students and number of full-time teachers. This system is run at a college level and head of the departments are responsible to appoint mentor for each class depending on the problems facing by the students. Mentor appointed by each department take one to one interaction with the students and tries to solve the problem. Individual department organize interactive sessions semester wise. Mentor call parent teacher meeting if required. Mentor interact with students for resolving various issues such as home assignments, class test, MCQ, seminars, etc. Mentors and Head of the Departments regularly discuss the careers opportunities, placements, etc.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3845	77	1:50

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
103	71	32	Nill	44

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
Nill	00	Nill	00

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MSc	Nill	2	28/10/2020	17/11/2020
MA	Nill	2	24/10/2020	12/11/2020
BSc	Nill	2	24/10/2020	12/11/2020
BA	Nill	2	31/10/2020	12/11/2020

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Continuous comprehensive assessment of the Post Graduate students has been continued throughout the academic year 2019-20. Department of Botany conducted Open book test for F.Y.B.Sc. and S.Y.B.Sc. students. Also, Seminars were conducted for S. Y. B. Sc. and T. Y. B. Sc. Students of botany department so as to improve presentation skills. M. Sc. Botany students participated in seminars and open book tests as per their syllabus. Department of Electronics conducted open book examination, group discussion, oral presentation, project like experiments as a part of credit system evaluation system. Department of Geography conducted MCQ tests, Seminars, Presentations as well as Open book examination for post graduate students. Seminars were conducted for the undergraduate classes. Department of History has introduced the project work including a viva along with routine assessment by an External and an Internal Supervisor for T.Y.B.A students. Class tests and assignments were conducted for F.Y.B.Sc., S.Y.B.Sc. and T.Y.B.Sc. Bio Technology students. In September, a defaulters list was prepared at the department level and parents meeting was conducted for defaulters students. Final year Exams were conducted online due to nationwide lockdown due to COVID-19 Pandemic by the SPPU, Pune University.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

International Yoga Day, College Foundation Day, Scholars' Day, Hindi Day, NSS Day, Constitution Day, N. S. S. Camp, Extra and Co-curricular Departmental Activities, Convocation Day, Gokhale Cup (An Intercollegiate Elocution Competition), Sethi Quiz (An Intercollegiate Quiz Competition), Gymkhana Day, NCC Day, Science Day, Maharashtra Day/ International Labour Day.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

http://nowrosjeewadiacollege.edu.in/course-outcome/

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
Third Year	BSc	Computer Science	152	136	89.47
Second Year	MSc	Analytical Chemistry	48	48	100
Second Year	MA	Economics	32	31	96.88

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

NIL

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	DST-SERB	1830000	610000
Minor Projects	730	BCUD-SPPU	1235000	0

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Nil	Nil	

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Nil	Nil	Nil	Nill	Nil

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement

Nil	Nil	Nil	Nil	Nil	Nill

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	1	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Nil	Nill

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Chemistry	6	1.33
International	Electronic Science	6	0
International	Physics	3	1.66
International	Botany	1	0
National	Chemistry	1	0
National	Psychology	4	0.79

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Chemistry	1
Botany	4
Economics	1

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Nil	Nil	Nil	Nill	0	Nill	Nill

View File

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Nil	Nil	Nil	Nill	Nill	Nill	0

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	2	6	2	Nill
Presented papers	3	7	2	Nill
Resource persons	2	Nill	Nill	Nill
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Celebration of Birth anniversary of social reformers	NSS	10	100
Rally on AIDS day	NSS	7	50
International Yoga Day	NSS, NCC, Student Development Board	50	200
Swach Bharat Abhiyan	NSS, NCC, Student Development Board	5	100
One day workshop on Nirbhaya Kanya Abhiyan	Student Development Cell and Internal Complaint Committee Nowrosjee Wadia College, Pune	20	150
Two-day Disaster Management Training Workshop	Student Development Cell, and Department of Geography Nowrosjee Wadia College, Pune	9	75
Swaccha Wari, Swasth Wari, Nirmal Wari and Nisarg Wari	NSS, NCC, Student Development Board	7	50
Special winter camp at Dongargaon	NSS	12	50
Blood Donation Camp	NSS, NCC, Student Development Board	5	150
Tree Plantation Programme	NSS - N. Wadia College	5	100
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students

			Benefited
Republic day camp	Selection	New Delhi	2
March on Rajpath	Selection	New Delhi	1
Camp Model, ship modelling competition	Medal	RDC, Delhi	1
Inter directorate shooting championship	Medal	West Bengal	1
All India G.V. MAVALANKAR Camp	Selection	Gujrat	1
Basic Leadership Camp	Selection	Nagpur	3
All India Advance Leadership camp	Selection	Tripura	2
Special National Integration Camp	Selection	Leh-Ladakh	1
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Rally on AIDS day	NSS	Rally on AIDS day	3	50
One day workshop on Nirbhaya Kanya Abhiyan	Student Development Cell and Internal Complaint Committee Nowrosjee Wadia College, Pune	One day workshop on Nirbhaya Kanya Abhiyan	25	150
Two-day Disaster Management Training Workshop	Student Development Cell, and Department of Geography Nowrosjee Wadia College, Pune	Two-day Disaster Management Training Workshop	12	75
Swaccha Wari, Swasth Wari, Nirmal Wari and Nisarg Wari	NSS, NCC, Student Development Board	Swaccha Wari, Swasth Wari, Nirmal Wari and Nisarg Wari	10	50
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration

Dr. F. I. Surve, Department of Physics worked on MITCON's Environmental Management Engineering Division project	Dr. F. I. Surve, Department of Physics and MITCON	Nil	90
Department of Petroleum Technology has an ongoing collaboration with the Society of Petroleum Engineers Students Chapter, Deharadun.	Department of Petroleum Technology, NWC and Society ofPetroleum Engineers Students Chapter, Deharadun.	Nil	365

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Nil	Nil	Nil	Nill	Nill	Nil

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Training Institute of Poona Blind Mens Association	01/09/2019	To set up a computer laboratory for visually impaired students in college.	25

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
141	98

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing

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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
KOHA	Partially	17.05.03.000	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	Nill	126229	Nill	Nill	Nill	126229

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Nil	Nil	Nil	Nill

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	443	13	200	1	0	30	50	50	13
Added	0	0	0	0	0	0	0	0	0
Total	443	13	200	1	0	30	50	50	13

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

50 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Architectural and Computational Acoustics	https://sites.google.com/site/worldacoustics/
Haas effect, Optimum reverberation time, Anechoic chamber	https://www.slideshare.net/farhatsurve

Sound Education	https://soundedu.blogspot.com/
e-herbarium	https://play.google.com/store/apps/details?id=com.herbarium
Vegetation cover assessment using NDVI	https://dst-iget.in/index.php/tutorialdetails/9/23

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
45	42	91	55

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

PROCEDURES AND POLICIES FOR MAINTAINING AND UTILIZING PHYSICAL, ACADEMIC AND SUPPORT FACILITIES CLASSROOM and LABORATORY AND SEMINAR HALLS The college timetable committee prepares a timetable to ensure optimal usage of the classrooms and laboratories. Assembly Hall and Seminar Hall are made available to students and staff for various academic related activities with prior permission of the Principal. LIBRARY: The College Library is the main centre for students to carry out their scholastic activities and hence utmost care is taken to keep it open for maximum number of days and hours. The College has a Central library with a huge reading room for students and separate reading cubicles for staff. The College also has a Post Graduate Library with its own reading room. All the available textbooks prescribed by the SPPU, H.S.C. Board and by the teachers in the class are made available to the students at the Reading Hall Counter. Only one textbook is issued at a time to a student. Dictionaries, Encyclopedias, Atlases and other reference books may be used in the Library during Library hours only and are not issued for home lending. Marking on Library books in pencil or ink or damaging them in any other way is strictly forbidden. In the event of damage of any kind, the reader is held liable and may be asked to pay fine equivalent to the damage caused. COLLEGE GYMKHANA: The College Gymkhana provides coaching for various games such as cricket, hockey, football, basketball, Indian games, athletics, mountaineering and many other indoor games and physical training. Free of charge Gymnasium is made available for students. The College gymnasium provides equipment for training and practice of these games. Students are encouraged to imbibe the spirit of sportsmanship by their activities on the playground. Strict discipline is expected to be maintained on the college ground and in the gymnasium. The details of coaching or tournaments etc. is usually displayed on the Gymkhana notice board from time to time. MEDICAL CHECK-UP AND MEDICAL ROOM FACILITES: Free of charge Dispensary on the campus is made available for students and Free Medical check-up is available for students. Students of F. Y. B. A./ B. Sc., M. A./ M. Sc. and all Hostelites will have to compulsorily undergo a medical check-up as per the University directives. The schedule of the Medical Check-up is notified after the commencement of the first term. The College authorities have also made available the services of an Honorary Medical Officer who will be available in the clinic on the premises.

http://nowrosjeewadiacollege.edu.in/policies/

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Mahadbt	590	8239083
Financial Support from Other Sources			
a) National	Nill	Nill	Nill
b)International	Nill	Nill	Nill
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
International Yoga Day Celebration	21/06/2019	30	Nowrosjee Wadia College
Personal counselling for students	17/06/2019	8	Disha Counselling Centre
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Nil	Nill	Nill	Nill	Nill
No file uploaded.					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
Nill	Nill	Nill

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
60	240	87	00	Nill	Nill
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	4120	N.A.	N.A.	N.A.	N.A.

View File

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	Nill

View File

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Nil	Nil	Nill

No file uploaded.

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Gold	National	1	Nill	00	Pravin Wagh

View File

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

One or more representatives from the student community are involved in the decision making or discussion related to policy matters and events to be organised. There is usually a student representative in the IQAC. Many students are involved in the planning as well as execution of the event called 'NOWROS' which is an annual cultural event held on the campus for the students. Several activities in this event are also of inter collegiate level.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni Association of the college is registered and is now known as NWAA. Earlier this was known as the Wadians' Association and it has been active since 1958 meeting regularly twice a year viz. on 21st July - the College Foundation Day and on 15th February - the Society Foundation Day. The Objectives of NWAA are: 1. To implement alumni suggestions for the overall improvements. 2. To increase liaison with industries. 3. Development of institution through financial and non financial means. Contribution of Alumni Association: Helping in establishing Memorandum of Understanding (MoU) between the institution and alumni entrepreneurs. Suggestions and Support to Training and Placement Cell. Interaction with students to create career awareness and career planning. Participation in IQAC Cell to set the targets for the academic processes. Getting feedback from the alumni for improving the quality of education.

Support in conduction of industrial visits at their organization. Giving inputs for syllabus revision as an advisory committee member. Guidance to students for project work, latest technology. Job oriented training program under Value Added Courses. Wadians are connected through the internet via the Alumni Page on Facebook, wherein students get information regarding placements. Several alumni have come forward and instituted prizes for merit holders and other students. These prizes are given away during the Scholars' Day and Gymkhana Day Prize Distributions. Every year Tree plantation programmes are carried out on the campus. Participation in Blood Donation Camps in association with NSS and NCC. Organizes and sponsors inter-collegiate cricket, inter district ball badminton, hand ball games. Coaching is provided to the students by alumni who are in sports fields.

5.4.2 – No. of enrolled Alumni:

0

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

02

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Two vice principals and several Heads of the department who along with statutory bodies and IQAC committee look after the welfare of the college. Decentralization process in terms of PG admission is carried out through respective Heads of the departments. For many of the PG classes, there is an entrance examination conducted and admissions are based on performance in this examination and TY results. The UG Admission processes are processed by respective admission committees along with the head of the departments for the college. There are various committees for the holistic development of the student and effective functioning of the college activites such as NCC, NSS, Internal Complaint Committee, Anti-Ragging Cell, Mahatma Phule Adhyasan, Placement Cell, Samata Mandal, Staff Academy, Examination Committee, Vigilance Squad, Gymkhana Committee, Discipline Committee. A College Examination Officer (CEO) is appointed by the college for efficient functioning of the examination procedures.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Industry Interaction / Collaboration	Organization of guest lecture by industrial experts for acquainting students with current technology and industrial requirements. Industry related training is imparted to our students by the Placement Cell. The collaboration of industry is in place

	as some special training programs of approximately six months' duration are conducted for our students. Following organizations and renowned companies regularly interact with our institution: All Angels Community Systems, Arxxus Cloud Solutions, Contensphere Technologies, Equations Work, E – Techno lab, Harbinger Group, Harbinger Systems Pvt. Ltd, Winsoft Technologies, Avon, Sai Biotech, Cipla, Jubiliant Chemsys, Pedilite and U.S. Vitamins.
Admission of Students	Promoted and implemented government scholarships for eligible students. Provision made for online fees payment in the admission procedure. Career guidance sessions for the students who do not get proper directions. Merit and reservation policy is strictly followed in the admission procedure. UG students are admitted on the basis of merit and senior staff members as well as Heads of Departments carry out the counselling activity during the admission process to ensure that good, motivated students confirm their admission. Entrance examination is conducted for admission to some of the PG courses.
Human Resource Management	Organization of online FDP, workshops for teaching as well as non-teaching staff. Provided funds to faculties for attending workshops, seminars, conferences etc., Encouraged staff for completing NPTEL online certification courses. Distributed Institute's portfolio to all faculties as per their respective expertise. Utilized bio-metric attendance of all staff for record keeping. IQAC monitors the academic progress of Teaching Staff by having a PBAS (Performance Based Appraisal System) and API inputs. Proper Selection procedures are in place for recruitment. Merit and reservation policies are strictly adhered to.
Library, ICT and Physical Infrastructure / Instrumentation	Library: Utilized "Slim" portal system for book transaction and information of books available in central library. An open reading room is available for study. Addition of e-books in digital library. The latest books and advanced reputed journals are purchased every year for the central library of the college. ICT: Video

		lectures are prepared by the faculty for critical part of syllabus and shared with students. Utilization of Google classroom. NPTEL Certificate courses were opted by staff and students. The examination is conducted by giving open book tests, home assignments, field visit activities, online MCQ tests etc. Towards the end of this academic year, on account of pandemic eventuality, online classes were taken and the computerized attendance was generated. The use of ICT became prevalent in online teaching students were encouraged to access more online tools of learning. For instance: The Computer Science and Electronics students have access circuit simulators to test their designs. CAD tools are used by Electronics department. GPS instruments are used by Geography students instead of mapping. Physical Infrastructure: Enhanced utilization of CCTV system for smooth functioning of activities in overall campus was done. An open reading room for study purpose. Improvements made in playground facilities.
	Research and Development	Project competition is arranged at department level that includes research paper presentation, poster presentation and project. Students are encouraged for industry sponsored projects in order to introduce them to industry work culture. Research grants were received by applying to research funding agencies. Students were motivated for publishing their project research work in scientific journals. Staff was encouraged to publish their research work in journals. Many of the faculty members are recognized Ph. D. and M. Phil guides of SPPU and other universities and they are actively involved in guiding students as well as faculties from other institutes as well. Several departments of the college like Chemistry, Physics, Geography and Geology are recognized Research Centers of SPPU. The English Department has a Research Club for M. A. students wherein the students along with a faculty member read an original paper based on literary texts. Students are encouraged to participate in Avishkar - a State Level Inter-University Research Project Competition.

Examination and Evaluation	All aspects of the Examinations are taken care by the Senior College Examination Committee. The College Examination Officer is in charge of all aspects of the examinations, both internal well as external. Vriddhi software has been continuously used as Examination Module which is approved by SPPU. We continued to adopt a uniform pattern of marking scheme for the Internal Examination. Objective as well as subjective questions are asked in these question papers which prepares students for the final university examination to improve their performances. Credit Grade Based Performance Assessment and continuous evaluation was introduced by the University for the first time in 2019 for UG students and is continued since then. At least two regular tests are conducted for every course. Many of the teaching staff members from the college are involved in examination work of SPPU in various capacities.
Teaching and Learning	The teaching and learning process in the college is monitored by the College Development Committee (CDC), Management Development Committee (MDC) and Heads of Departments. The teaching-learning process incorporates the tools of e-learning such as the use of devices like Power-Point presentations, online classes through Google Meet and Google classroom, notes, conducting exams through Google forms and online tests. Talks of distinguished academicians are organized for motivating and guiding students and faculty members. The college has associations with reputed institutions of national importance such as NCL, ARI, CMET, IISER Pune, IITM and IUCCA. Our students are introduced to these institutions by the way of visits for the purpose of project works etc. The teaching and learning process is made interactive by using quiz and crossword competitions.
Curriculum Development	The Academic Council of Modern Education Society monitors the academic activities in the college. The activities at the departmental level are reviewed by Heads of the departments and other faculties. The curriculum of the vocational courses covers the nuances of the modern electronic devices such as mobile

| | phones, laptops. |

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Administration	Individual e-mail IDs for every teacher and administrative staff are created by using @nowrosjeewadiacollege.edu.in extension and used for e-communication. Teachers and in-charges of different committees are informed about the plans, notices etc. through e-mails and different messaging applications. Various forms required for staff and students are made available on the college website.
Finance and Accounts	Financial transactions are preferentially done through Demand Drafts, Cheques, NEFT and RTGS.
Student Admission and Support	Admissions are done online for all classes. Students are informed about the detailed admission process and schedule through the website. The Institution has a Management Information System. It uses "Vriddhi? software and other software indigenously written and produced by the Department of Computer Science. These software enable and accelerate the Computerized admission process. Students are informed about Government scholarships for eligible students, Provision is made for online fees payment in the admission procedure. Career guidance sessions for the students who do not get proper directions. Admission of students is entirely based on Merit and reservation criteria as per State Government Rules and Savitribai Phule Pune University. There is complete transparency in the entire process. UG students have been admitted based on merit and senior staff members, as well as Heads of Departments, carry out the counselling activity during the admission process to ensure that good, motivated students confirm their admission. For many of the PG classes, there is an Entrance Examination conducted and admissions are based on performance in this examination and TY results. Senior staff members set the paper for the entrance examination paper based on aptitude as well as core subject knowledge. PG admissions are carried out with proper counselling and with total transparency.

Examination	All aspects of the Examinations are taken care by the Senior College Examination Committee. The College Examination Officer is in charge of all aspects of the Examinations, both Internal as well as External. Vriddhi software has been continuously used as Examination Module which is approved by the Savitribai Phule Pune University. We continued to adopt a uniform pattern of marking scheme for the Internal Examination. The 10 internal marks for semester pattern and 20 internal marks for yearly pattern are decided on the basis of 30 and 60 marks question papers respectively which are then appropriately scaled down. Objective as well as subjective questions are asked in these question papers which prepares students for the final university examination which improves their performance. Credit Grade Based Performance Assessment and continuous evaluation was introduced by the University for the first time in 2019 for UG students and has continued since then. At least two regular tests are conducted for every course. In addition to this, surprise tests, open-book tests, home assignments, seminars, group discussions and extension work are also included. The students are given a fair chance to earn the 50 marks in Internals as a part of continuous evaluation. Our faculty members strive to evaluate the students in a transparent manner. The model answers are available for the students for each and every examination so that there is clarity. Many of the teaching Staff Members from the college are involved in examination work of the Savitribai Phule Pune University in various capacities.
Planning and Development	Implementation of e-governance is achieved through uploading academic calendar and various notices on the college website. Using 'Vriddhi' software and other software indigenously written and produced by the Department of Computer Science. This software enables the Computerized admission process. Examination/ result process. The software makes it possible to obtain reports regarding various aspects of students' progress like year-wise/ department-wise analysis of students' results.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. M. S. Arora	National Seminar on Career opportunities in Life Science for UG, PG students at Zoology department.	-	3450
2019	Dr.S.G.Latpate	One Day Workshop on Choice Based System in Modern College Shivaji Nagar, Pune	-	500
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Nil	Nil	Nill	Nill	Nill	Nill
No file uploaded.						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Online course approved by MHRD ON Experimental Physics-II	1	01/07/2019	10/10/2019	48
12- week MOOC on "Plant Physiology and Plant Tissue Culture"	1	07/08/2020	12/11/2020	48

Workshop on Cheminformatics for Chemistry Teachers	1	13/01/2020	18/01/2020	6
Refresher course in Environment education and disaster management	1	04/11/2019	16/11/2019	13
Online Course of Covid 19 Training for NCC Cadets	1	28/04/2020	28/04/2020	1
12- week MOOC on "Biochemistry"	1	04/01/2020	11/04/2020	14
Managing Online Classes Co creating MOOCS: 2.0	2	18/05/2020	03/06/2020	17
LaTeX Training	1	17/05/2020	17/05/2020	1
National webinar entitled "Combating Covid – 19 Pandemic"	1	28/05/2020	28/05/2020	1
International Webinar on "COVID-19: Neurological Perspectives Of Pathology Management"	1	29/05/2020	29/05/2020	1
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
77	82	Nill	Nill

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Group Insurance Scheme is available for staff. General Provident Fund facility for all eligible staff. Modern Education Society's Employees' Credit Cooperative	Group Insurance Scheme is available for staff. General Provident Fund facility for all eligible staff. Modern Education Society's Employees' Credit Cooperative	The college conducts the Earn and Learn Scheme funded by the University for Economically Backward Class students. The college attracts a large number of visually

Society offers loans at a subsidized rate. Short term i.e., emergency loan of Rs. 50,000/- Long-term loan of up to Rs. 16,00,000/- @ 10.5 interest. The Employees can also invest money in the Society in Fixed Deposits/ Recurring Deposits and get better returns than other non-equity financial products in the market. Free of charge Gymnasia is made available for Staff. Free of charge Dispensary on the campus is made available for Staff.	Society offers loans at a subsidized rate. Short term i.e., emergency loan of Rs. 50,000/- Long-term loan of up to Rs. 16,00,000/- @ 10.5 interest. The Employees can also invest money in the Society in Fixed Deposits/ Recurring Deposits and get better returns than other non-equity financial products in the market. Free of charge Gymnasia is made available for Staff. Free of charge Dispensary on the campus is made available for Staff. Non-teaching staff working in various Laboratories are given adequate training in Laboratory and Equipment Maintenance to ensure the safety of one and all concerned.	impaired students. The Louis Braille Writers Club which is functioning in the college for the last 7 years continued to help visually impaired students. The students of our college as well as volunteers from the society in general assist the visually impaired students as writers during their exams. They also help them in their day-to-day college activities including reading out study material to them and ancillary tasks associated with their academics. The college helps socially and economically backward students for getting various scholarships. Free of charge Gymnasium is made available for students. Free of charge Dispensary on the campus is made available for students. Free Medical check-ups for students

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The college follows a structured audit process every year. External Audit for the college is performed yearly by Statutory Auditor to report on the financial statements. Internal Audit for the college is conducted Quarterly, for the month of April to June, July to September, October to December, January to March. Internal audit includes thorough verification of the admission processes, intake requirements, process review of fee structure and Statutes on Government Grants other Institutional Grants.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Nil	0	Nil
No file uploaded.		

6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	NIL	Yes	Heads of the department
Administrative	No	NIL	Yes	Office Bearers and Management

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Informal interaction is carried out with parents as per need. Parents give verbal feedback on issues related to various college activities including academic, curricular, and co-curricular activities. This leads to subsequent corrective measures being taken to rectify lacunae if any.

6.5.3 – Development programmes for support staff (at least three)

The college actively encourages the non-teaching support staff to enhance their educational qualifications. Concession in fees is offered as an incentive to them for the above. Non-Teaching staff are given training in the use of computer software for office automation. Further, the college encourages the clerical staff to appear for the MSCIT examination. They are also encouraged to go in for Spoken English and Business English courses which are held at the Centre for English and Foreign Languages in the Sister Institution – Ness Wadia College of Commerce.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Implementation of CBCS i.e. Choice Based Credit System for first year undergraduate students which led to a different pattern of teaching as well as evaluation as continuous evaluation had to be done. Students have a choice of various skill enhancement courses. 2. With the help of the Society of Petroleum Engineers Student Chapter, the distance between students of M.Sc. Petroleum Technology and professional members of SPE was bridged. Apart from that, every individual gained an opportunity to develop communication skill which is most crucial to forging relationships thereby building their confidence. It also helped in developing decision-making skills and ability to work in a team. 3. The worldwide pandemic at the end of the academic year brought several problems along with it in the area of classroom teaching. A committee was put in place to plan delivery of lectures in the online mode for the upcoming academic year. Various meetings were conducted with the staff to finalize the mode of delivery of online lectures.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Nil	Nill	Nill	Nill	Nill

No file uploaded.

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Street play with a message of gender equity	27/12/2019	28/12/2019	30	20

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
1. Botany Department introduced the concept of In-house Green Audit to Second Year students and other faculty members. 2. Use of renewable energy sources to reduce power consumption like use of solar panels. 3. Reduction in power consumption by changing traditional bulbs to LED. 4. Energy audits are carried out. 5. Solar water heaters have been in use in the hostels.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	85
Ramp/Rails	Yes	85
Scribes for examination	Yes	60
Braille Software/facilities	Yes	33
Any other similar facility	Yes	69

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	Nill	1	07/07/2019	1	Tree plantation drive	Loss of green cover	30
2019	Nill	1	26/07/2019	1	Blood donation camp	Paucity of blood in blood banks	77
2019	1	Nill	14/09/2019	1	Swachh Bharat Abhiyan	Cleanliness Awareness	98
2019	Nill	1	30/11/2019	1	Save Salim Ali Bird	Bird conservation	19

2020	1	Nill	23/01/2020	2	Disaster managemen t training workshop	Natural disaster managemen t	230

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Code of Conduct outlined for students in College Prospectus	01/04/2019	The college has published prospectus Where in a code of conduct is outlined.
Code of Conduct outlined for teachers in the UGC Manual	01/06/2019	A copy of the Code of conduct outlined by the UGC is kept in the library and in the college office for the perusal of the teachers. The teachers are regularly informed about the amendments made.
Standard Code 1984 of Maharashtra Government (For non-teaching)	01/06/2019	A copy of the Standard Code 1984 of the Maharashtra Government that is applicable for the administrative staff is kept in the library and in the college office for the perusal of the administrative staff. The staff is regularly informed about the amendments made.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Republic day celebration	26/01/2020	26/12/2021	198
Celebration of World Mental Health Day.	10/10/2019	10/10/2019	147
Independence day celebration and administering oath to the NCC cadets	15/08/2019	15/08/2019	347

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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

The greenery on the campus is enhanced by the periodic plantations of the trees which makes premises even more attractive and decorative. Botanical garden has

been maintained in which we have protected rare and endangered plants. In collaboration with the Adar Poonawala Foundation, the college is involved in waste management in the college campus and neighbouring areas. Interdepartmental communication has been made paperless to encourage eco-friendly environment. On the college campus there are several water taps for students and teachers so as to avoid the use of plastic bottles to ensure a Plastic free campus. Rain Water Harvesting has been continued. Artificial Bird Nests have been put up on trees to attract a greater bird population. Compost pits have been dug up from which fertilizers are obtained periodically and used. Solar water heaters have been in use on the hostels, Solar panels have been in use for lighting the roads in the campus. Environmental awareness is encouraged among the students via lectures that have been arranged.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Industry-Academia Interaction through Society of Petroleum Engineers (SPE) Student Chapter: Under the Society of Petroleum Engineers Student Chapter, the students organize various activities throughout the year. The Student Chapter of Nowrosjee Wadia College launched a Technical Lecture Series in which various experts from the industry shared their knowledge on topics such as, the method by which a well is stimulated to enhance production, drilling fluids and procurement, transportation, handling, cleaning, and analysis of the core samples obtained from the well. All the sessions were informative, providing an insight into a different aspect of the Oil and Gas Industry that is not generally discussed. Our SPE Student Chapter also conducted a fest named TECTONIA 2020. Here, we had a variety of models which portrayed the journey of Oil from its origin till its application in daily life, all these models were professionally explained by the students. The SPE Student Chapter of Nowrosjee Wadia College was delighted to be invited for the tenth annual UPES SPE Fest which held from 13th- 15th February 2020. The fest was attended by over 450 students from 17 national and international prestigious institutions including Nowrosjee Wadia College-Pune, Pandit Deendayal Petroleum University- Gandhinagar, National Institute of Technology-Raipur, Dibrugarh University, Barmer Engineering College and many more. The fest was themed as Where Ideas Grow". SPE UPES Fest in Dehradun, included Debate, Poster Competition, Paper Presentation, Conquering Contour, and various other quiz competitions. The Nowrosjee Wadia College put up a fine display of enthusiasm, team work, analytical and intelligent thinking. Calculating all the factors involving participation, qualification for final rounds and success at events, Nowrosjee Wadia College Student Chapter stood 3rd in this intercollegiate fest, calling it a proud moment for all the Wadians. The students learn management skills as well as technical expertise required in the Oil and Gas industry. 2. Special Assistance to Visually Impaired Students: Nowrosjee Wadia College is a prime destination for higher education to visually impaired students. Visually impaired Students from various districts of Maharashtra come to study in Nowrosjee Wadia College. The number of visually impaired students studying in Pune city under S.P.P.U is highest in Nowrosjee Wadia College. Admission fees of visually impaired students are waved by college or very nominal fees are taken from the visually impaired students. Many facilities are provided to the visually impaired students. A separate space is provided to handicapped and visually impaired students. Ramps are constructed in all buildings for easily access to visually impaired students. Audio clips of various subjects are installed in the computer centre. As a part of their social assurance, writers for visually impaired students have to be provided by the parent institution.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The vision of the institute is to provide a comprehensive and technologically driven all-round education to our young generations of students and to instil in them the true Wadian spirit embodied in the phrase "Sportsmanship on and off the field". The Institution has never faltered in Inspiring the students in the pursuit of this vision. Workshops and Guest lectures are arranged on a regular basis at the departmental levels. Inter disciplinary research is encouraged by assigning them projects on such subjects. Students at the PG degree course level take up Internships and pursue their projects which give them hands on training in their field of interest. Ethical values are the foremost interest of the institution which is why Diverse outreach activities like Blood Donation Camps are organized to develop a social sensitivity among the future scholars. This aims at building a bridge between academics and social responsibility. The introduction of CBCS i.e. Choice Based Credit System for undergraduate students led to a different pattern of teaching as well as evaluation as continuous evaluation had to be done. Some of the students also get a choice of various skill enhancement courses.

Provide the weblink of the institution
http://nowrosjeewadiacollege.edu.in/

8.Future Plans of Actions for Next Academic Year

Academic Related: Fostering e-learning through the use of various online devices zoom, google classroom, google meet for teaching purposes. We also aim at developing e-content as a study material for the students. Students to be encouraged for accessing online sources for more references. Online Mentoring Programme for students. Encouraging Online internal examinations to promote paperless exams and digital education to keep up with recent times. We also plan to use Google forms for conducting online examinations. Home Assignments of the students to be received on e-mails and Google classrooms. Online Technology to be used for monitoring minute attendance of the students. Enhancing research and development activities till A.Y. 2020-21: It is planned to submit at least three research Projects per Department. Environmental Related: Cleanliness Drive to be implemented to ensure the hygiene and clean surrounding on the campus. The premises of the College to be disinfected on a more frequent basis by using advanced disinfectant solutions and sanitizers. This will minimize Covid-19 infections and alike. Covid-19 Awareness programme: We intend to organise more online awareness programmes/workshops on the pandemic eventuality. Our young human resource to be utilized in Government and Non-government functionaries so as to eradicate Covid and other infectious diseases. Organise Tree plantation drives Construct compost pits behind the College ground for waste recycling. Setting up Artificial bird nests on several trees throughout the campus To Continue Rain Water Harvesting on the campus. To use Solar water heaters and panels in the hostels and for lighting the roads in the campus. Arranging Lectures for students as well as staff to increase awareness regarding environment. Alumni Conducting different activities for students and alumni under NWAA Improving placement activities with alumni support Conducting alumni expert lectures NWAA would take up a membership drive. Infrastructural. Academic Autonomy. To Collaborate with International Universities for felicitating research and academic excellence. Introduction of skill-oriented courses to develop career focused learning system. Introduction of Distance Education. Development of Digital Content for all the courses. Adequate opportunity to develop comprehensive and need based syllabus. Introducing smart class and

libraries. Setting up Career counselling centre in the campus. Sports Related: Organize and sponsor inter-collegiate cricket, inter district ball badminton, hand ball games. To encourage active participation in the NSS. Social Initiatives and Extension Activities. Arranging vaccination camps for students and staff Helping hand to flooded regions like Kolhapur, Raigad and Sangli Provide installment facilities to the needy students.