Yearly Status Report - 2018-2019

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.	**02026169108**
Mobile no.	**9890593331**
Registered Email	**iqac@nowrosjeewadiacollege.edu.in**
Alternate Email	**principal@nowrosjeewadiacollege.edu.in**
Address	**19, Late Prin. V. K. Joag Path**
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. B. B. Bahule**
Phone no/Alternate Phone no.	**02026162944**
Mobile no.	**9763225085**
Registered Email	**iqac@nowrosjeewadiacollege.edu.in**
Alternate Email	**bbbahule@nowrosjeewadiacollege.edu.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://nowrosjeewadiacollege.edu.in/aqar-2017-18/

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-2018-19.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

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	16-Jun-2018 00	0
No Files Uploaded !!!		

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	2019 0	0
No Files Uploaded !!!				

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 :	1
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)

Promotions under CAS of 7 staff members

View File

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
Active participation in curricular development/ syllabus restructuring workshop at University level	C. S. Nimkar, N. D. Abhyankar, H. R. Arvind, Ms. Poonam Ponde, Mrs. Reena Bharathi and Ms. P. P. Dasture are Member of BOS, St. Mira?s College, Pune. Dr. Vikas Jadhav has been selected as BOS in Mathematics,

	Savitribai Phule Pune University from VC nominated category. Dr. Nilesh Mundlik has been appointed as BOS of Mathematics at T. C. College, Baramati (Autonomous). Dr. A. S. Limaye worked on the paper setting panel of three autonomous colleges Fergusson, S. P. College and T. C. College, Baramati. Dr. S. B. Deokar: Participated and contributed for reconstruction of B. Sc. Biotechnology and M.Sc. Biotechnology syllabus at Savitribai Phule Pune University, Pune.
Encouraging teachers to apply for Major/ Minor research projects	Most of the faculty members are research oriented and there are many ongoing projects of various funding agencies. Some teachers have applied for new projects from different funding agencies like ASPIRE, BOD, DSTSERB, DSTTARE, etc.
Upgrading Laboratory equipments	New Equipment and Instruments were purchased by considering the curriculum of PG courses and also to run several small projects.
Organizing various competitions, workshops, seminars, short field tours hands-on sessions for overall growth and development of students	Many intercollegiate and intracollegiate multidisciplinary competitions were organized by the various departments which consist of Projects, Posters, Scientific art etc. to develop overall knowledge, critical and lateral thinking of the students. 8 NCC students represented the college at National level for various sports activities.
Supporting and promoting students to participate in inter-collegiate and intra collegiate events and competitions	Every year College celebrates an entire week where each department conduct events pertaining to their subject. This gives the students an opportunity to participate in various inter and intra collegiate competitions.
Encourage teachers for Refresher/ orientation Programmes, workshops, conference	2 teachers successfully completed Refresher courses organized by UGC HRDC centres. 3 other teachers have completed UGC FIP courses and many other have completed courses organized through Swayam Platform. Most of the teachers participated and presented their research work at various National and International Conferences. 1 faculty member completed a 12 week online NPTEL Certification Course.
Expansion of extension/ outreach activities and consultation services	Centre for Talent Search and Excellence (CTSE), conducted MTS examinations for the standards VIII, IX and X throughout Maharashtra, Karnataka, Goa and Gujarat in April 2019. This is the only

activity run where College teachers not only from Wadia College but from other colleges are taking efforts in overall growth of school students. CTSE also conducted GEE, PRECET examinations for UG, PG and Junior College students respectively. CTSE in collaboration with YASHADA, Govt. of Maharashtra conducted ACEC examination especially for backward class and minority students. Many faculty members from Arts and Science were engaged in these activities.

[View File](#)

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	2019
Date of Submission	25-Jan-2019
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 for admission process and results 2. Tally package is used 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. 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 includes B.Sc. in Botany, Chemistry, Computer Science, Electronics, Mathematics, Physics, and Zoology; B.A. in Economics, English, Geography, French, Hindi, History, Marathi, Philosophy and Logic, Political Science, Psychology; M.Sc. in Botany, Chemistry, Electronics, Geology, Petroleum Technology, Physics, Industrial Mathematics with Computer Applications, Computer Science and Zoology; M.A in Economics, English, Geography and Psychology. All Admissions are done by the Admission Committee following the merit and reservation policies. All students need to fill an online admission form on the college website (www.nowrosjeewadiacollege.edu.in) and need to provide all the academic and other information in the prescribed format. A merit list is prepared as per the rules and regulations of the Government of Maharashtra and SPPU. The final merit list is displayed both on the college website and the notice boards. PG admission of the college is done through merit as well as entrance examination and reservation policies. The college appoints qualified teachers on CHB/consolidated basis through a proper interview process. The IQAC plays an important role in implementation and monitoring of various academic initiatives. The college has a time table committee, which prepares the central timetable. Teaching plan implementation and evaluation committee regularly observes the execution of the timetable. The IQAC takes initiatives in planning of various teaching strategies like teaching targets, learning outcomes, teaching priorities, result analysis and record keeping. 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 the examinations, the college appoints a College Examination Officer (CEO) and constitutes a 'college examination committee'. Various Co-curricular and extra-curricular activities like the Arts circle, Debating Society, Placement Cell, NCC, NSS, Competitive Examination Guidance Cell, Students Welfare, 'Nowros' College Festival, Science Association are run in the college which effectively supplement the existing syllabi. 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 at the end of each semester is done diligently and meticulously. Documents related to all activities are maintained at the departments as well as with the respective committees.

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
BA	NIL	Nill
No file uploaded.		

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
MA	Economics, English, Geography, Psychology	16/06/2014
MSc	Analytical Chemistry, Botany, Computer Science, Electronics, Geography, Industrial Mathematics with Computer Applications, Organic Chemistry, Petroleum Technology, Physical Chemistry, Physics, Polymer Science, Zoology	16/06/2014

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
NIL	Nill	Nill
No file uploaded.		

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	55
MSc	MATHEMATICS (IMCA)	24
[View File](#)		

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

Analysis of Feedback: Feedback from Stakeholders: Alumni are a very important aspect of the Institute. Our alumni, organise various extra-curricular activities and are always in touch with the faculty members and students. College authorities and different departments use their expertise by organizing events like guest lectures, group discussions, etc. where alumni play crucial role to have a word with students and report their suggestions for overall development of both students and college. The mode of feedback is verbal.

Feedback from Employer: There are many companies come for recruitment every year and responses related to previous years students are collected by College Placement Officer. Officer compiled all such responses with reference to positive and negative responses. Feedback provided by the companies is shared with the college authorities for further action. Feedback from students: We take manual feedback from regular students on ten-point scale that includes regularity of teachers as well as his/her language etc. Individual teacher from the department has to submit at least twice such reports per year which will be analyzed by concerned Head of the Department. Head of the Department has full authority to discuss and take necessary action as per the feedback recorded by students. Analysis of Feedback: All feedback received from different stakeholders are analyzed and necessary action is to be taken for the improvement in all aspects related to overall development of students, department and ultimately of college.

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
BA	First Year- English, Economics, Geography, History, Marathi, Mathematics, Politics, Psychology, Defense and Strategic Studies, French, Hindi, Logic	600	1603	670
BSc	First Year- Botany, Chemistry, Electronic Science, Geology, Geography, Mathematics, Physics, Zoology, Biotechnology, Computer Science	685	2424	715
MA	First Year- English, Economics, Psychology	144	260	113
MSc	First Year- Botany, Chemistry, Computer	402	1065	325

Science, Geography, Petroleum Technology, Physics, Zoology, Electronics, Industrial Mathematics with Computer Applications					
View File					

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
2018	3067	1883	74	7	49

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
81	69	9	5	Nill	9
View File of ICT Tools and resources					
View File of E-resources and techniques used					

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

The College has a mentoring system where mentors for each class are appointed on the basis of students strength and number of full-time teachers. This system is run at the college level and the head of the departments are responsible to appoint a mentor for each class. The Mentor interacts one-on-one with the students and tries to solve their problems. Interactive sessions are conducted semester wise by the department. Teachers interact with parents regularly. Attendance of each student during lectures and practicals is monitored.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4950	81	1:61

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	74	29	Nill	42

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
2019	Dr. Vasant Vidyadhar Chabukswar	Associate Professor	Best Teacher Award, SPPU
2019	Lt. Pramod Shinde N.	Associate Professor	Gaurav Purashkar by Dr. N. S. Umrani, Pro Vice Chancellor, SPPU on 9/2/2019
2019	Lt. Vikas S. Jadhav	Assistant Professor	Gaurav Purashkar by Dr. N. S. Umrani, Pro Vice Chancellor, SPPU on 9/2/2019
2019	Dr. Abhijit Surendra Limaye	Assistant Professor	Best Poster Award at International Conference on "New frontiers in Environmental and Allied Sciences" organised by Ramkrishna More College, Akurdi on 15th-16th February 2019
2019	Dr. Nilesh Mundlik	Assistant Professor	Best Paper Presentation
2019	Dr. Kanchan Anil Phatak	Assistant Professor	Best Poster Award at International conference on New frontiers in Environmental and Allied Sciences organised by Ramkrishna More College, Akurdi on 15th-16th February 2019
2019	Dr. Kanchan Anil Phatak	Assistant Professor	Best Oral Presentation Award at National conference on chemistry of chalcogens and related compounds organised by Defence institute of advanced technology on 14th-15th March, 2019

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	17/05/2019	03/07/2019
MA	Nill	2	25/05/2019	06/07/2019
BSc	Nill	3	13/05/2019	28/06/2019
BA	Nill	3	18/04/2019	19/06/2019

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

Some of the departments conduct Open Book tests for the undergraduate (UG) students. Department of Botany conducted seminars for S. Y and T. Y. B. Sc. Students. Department of Geography and Geology conducted MCQ examination during the lecture time as part of continuous comprehensive assessment. Electronics department conducted Open Book tests and organized group discussions for UG students. Oral presentations and small projects were assigned to students as a part of credit-based evaluation system. Department of History and Economics introduced project work including viva-voce along with routine assessment system. Continuous assessment system for PG students has been continued throughout the academic year 2018-2019. Most of the science departments carried out projects so as to provide hands on experience to PG students.

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

Commencement of the academic year International Yoga Day College Foundation Day Sethi cup Gokhale Cup Hindi Divas Constitution Day N. S. S. Camp Departmental exhibitions Gymkhana day Scholars Day NCC Day Convocation Day Science Day Maharashtra 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-outcomes/

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
Nill	BA	Final Year- English, Economics, Geography, History, Marathi, Mathematics,	407	303	74.44

		Politics, Psychology, Defense and Strategic Studies, French, Hindi, Logic			
Nill	BSc	Final Year- Botany, Chemistry, Electronic Science, Geology, Geography, Mathematics, Physics, Zoology, Bio technology, Computer Science	381	246	64.56
Nill	MA	Final Year- English, Economics, Geography, Psychology	105	97	92.38
Nill	MSc	Final Year- Botany, Chemistry, Computer Science, Geography, Petroleum Technology, Physics, Zoology, Electronics, Industrial Mathematics with Computer Applications	242	190	78.51
		[View File](#)			

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
Major Projects	1460	The Bishops School	12500000	3125000
Minor Projects	730	BCUD, S. P. Pune University, Pune	905000	0

View File

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	Nill

View File

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
Nil	Nil	Nil	Nil	Nil	Nill

View File

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
Economics	1
Geography	1

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	Botany	1	6.58
International	Chemistry	4	2.75
International	Electronic Science	3	3.92
International	Mathematics	2	0

International	Geography	3	5.69
International	Geology	1	Nill
International	Zoology	1	7.87

[View File](#)

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	2
History	1
Botany	1

[View File](#)

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
Synthesis, Properties and Ammonia gas sensing applications of Poly-[1-(4-nitron aphthalen-1-yl)-2,5-di(thiophen-2-yl)-1H-pyrrole]	Dr. V. V. Chabukswar	Polymer-Plastics Technology and Engineering	2018	1	MES Nowrosjee Wadia College, Pune	1
A Novel Polyindole-TiO2 Nanocomposite for the Synthesis of Pharmaceutically Important 6-Methyl 4-Phenyl Carbonyl-1, 2, 3,4 Tetrahydropyrimidine-2-One Derivatives under Solvent Free	Dr. V. V. Chabukswar	Plasmas and Polymer	2018	1	MES Nowrosjee Wadia College, Pune	1

Conditions							
Design synthesis and studies of structure activity relationship of ?-butyrolactones for evaluation of analgesic activity	Dr. V. V. Chabukswar	Der Pharma Chemica	2018	0	MES Nowrosjee Wadia College, Pune	Nill
Biopolymer catalyzed synthesis of 6-methyl-4-phenyl carbamoyl-1, 2, 3, 4-tetrahydropyrimidine-2-ones and evaluation of their anti-bacterial and anti-tubercular activities	Dr. V. V. Chabukswar	Current Bioactive Compounds	2018	1	MES Nowrosjee Wadia College, Pune	1
Phytochemical assay and study of Antioxidant activity of plant extracts obtained from Tridaxprocumbens employing radical scavenging method	Dr. B. B. Bahule	International Journal of Scientific Research	2018	0	MES Nowrosjee Wadia College, Pune	Nill
Development and validation of an accurate, sensitive	Dr. R. P. Bhadane	Indian Journal of Applied Research	2018	0	MES Nowrosjee Wadia College, Pune	Nill

and reproducible RP-HPLC method for the estimation of vitamin D3 in Pharmaceutical drugs and Confirmation of the results by UV-VIS Spectrophotometry						
An Eco-Friendly Green Route for the Synthesis of Amide from Carboxylic Acids Employing Montmorillonite as a Catalyst	Dr. B. B. Bahule	International Journal of Advanced Research	2018	0	MES Nowrosjee Wadia College, Pune	Nill
Studies On A-Amylase Inhibitors Isolated from Adiantum aethiopicum L	Dr. A. S. Limaye	Indo-American Journal of Pharmaceutical Research	2018	1	MES Nowrosjee Wadia College, Pune	1
Antioxidant Potential of Adiantum aethiopicum L.	Dr. A. S. Limaye	World Journal of Pharmacy and Pharmaceutical Sciences	2018	2	MES Nowrosjee Wadia College, Pune	2
Role of Gibberellic Acid, Leaf Extract of Azadirachta indica and Pongamia pinnata on	Dr. K. S. Bhosale and Dr. A. S. Limaye	International Journal of Scientific Research in Science and Technology	2018	0	MES Nowrosjee Wadia College, Pune	Nill

Growth and Productivity of Garlic		

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	Nil

No file uploaded.

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	4	3	1	Nill
Presented papers	4	3	Nill	Nill
Resource persons	Nill	Nill	Nill	1

View File

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
Swachh Bharat Abhiyan - a Cleanliness Drive	NSS, NCC - N. Wadia College	6	120
Blood Donation Camp	NSS, NCC, Student Development Board	5	60
Tree Plantation Programme	NSS, NCC - N. Wadia College	10	75
World Aids Day	NSS- N. Wadia College	3	79
Cleanliness Drive	NSS - N. Wadia College	7	105
Special Winter Camp at Dongargaon	NSS - N. Wadia College	14	50

View File

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
Chief of the Air	Trophy	Delhi	1

Staff Trophy			
Sports competitions	Medals	Annual Training Camp, Pune	8
All India Thal Sainik Camp	Medals	Delhi	1
Various Competitions	Medals	SPPU	6
Inter Directorate Shooting Championship	Medals	NCC, Chandigarh	1
Aeromodelling Competition	Medals	All India Vayu Sainik Camp at Jodhpur	1
All India Best Cadet Senior Division Air	Gold Medal	Delhi	1

[View File](#)

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
World Aids Day	NSS - N. Wadia College	World Aids Day	6	79
Cleanliness Drive	NSS - N. Wadia College	Cleanliness Drive	3	105
Swachh Bharat Abhiyan - a Cleanliness Drive	NSS, NCC - N. Wadia College	Swachh Bharat Abhiyan - a Cleanliness Drive	5	120

[View File](#)

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
Usage of Laboratory facilities for research purpose	Department of Instrumentation Sciences of SPPU and Department of Physics, Nowrosjee Wadia College	Department of Instrumentation Sciences of SPPU	365
Usage of Laboratory facilities and research infrastructure for research purpose	Department of Physics, Nowrosjee Wadia College and IISER Pune.	DST SERB- TARE Project (Major)	1095
Established a collaboration between the Electro-	Department of Physics, Nowrosjee Wadia College and	Bhabha Atomic Research Centre (BARC), Mumbai	365

Acoustics Research Laboratory at the Department and the Bhabha Atomic Research Centre (BARC) Mumbai, that began with the induction of Dr. F.I. Surve into the Doctoral Committee on Experimental and Model	Bhabha Atomic Research Centre (BARC), Mumbai			

View File

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

No file uploaded.

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	01/01/2016	To set up a computer laboratory for visually impaired students in college.	25

View File

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
125	49

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
View File	

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	Nill	Nill	Nill	Nill	Nill
View File						

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
No file uploaded.			

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	0
Added	0	0	0	0	0	0	0	0	0
Total	443	13	200	1	0	30	50	50	0

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
25	13	42	36

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)

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. 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 the staff. The College also has a Post-Graduate Library with its own reading room. All the available textbooks prescribed by 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 during Library hours 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. 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. Free of charge Dispensary on the campus and Free Medical check-up is available for students. Students of F. Y. B. A./ B. Sc., M. A./ M. Sc. and all Hostelites have to undergo a mandatory 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 also provide the services of an Honorary Medical Officer who is 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	2621	9856108
Financial Support			

from Other Sources			
a) National	Help the Blind Foundation, Chennai and Hindustan Petroleum Corporation Limited scholarships for visually impaired students	146	1052100
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
Internaltional Yoga Day	21/06/2018	200	NA
Students Counselling	15/06/2018	5	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	GEE	184	Nill	Nill	Nill
2019	NET	5	Nill	Nill	Nill
2019	SET	4	Nill	Nill	Nill
2019	GATE	1	Nill	Nill	Nill
[View File](#)					

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
2	2	5

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
Cognizant, LTI, Deloitte.	143	35	WEATHERFORD GLOBAL DATA	250	28

Infosys, Wipro, Vodafone			SERVICES, GEOLOGGING JAYBEE ENERGY, L T Technology Services, PETRO LINK HALLIBURTON, FUGRO, OFI Axess Offshore, Jindal Drilling and Industries Ltd.		

[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
2018	5169	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	5
SET	4
GATE	1

[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
2018	Gold	National	1	Nill	-	Mohanish Ahir

[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. Also a student representative is invited to be a part of the convocation ceremony as well as Scholars Day and Gymkhana Day.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

The Alumni Association of the college is known as Wadians' Association and has been active since 1958. The Association meets regularly twice a year viz. on 21st July, the College Foundation Day and on 15th February, the Society Foundation Day. Keeping up with the current trends and technology, Wadians connect through the internet via the Alumni Page on Facebook. Alumni counsel the current students and provide placement information through talks. Several alumni have come forward and instituted Academic and Sports prizes. These prizes are given away during the Scholars' Day and Gymkhana Day Prize Distributions. Tree plantation programmes are carried out on the campus with special emphasis on Neem Tree Plantation periodically. Participation in Blood Donation Camps in association with NSS/NCC. Organize and sponsor inter-collegiate cricket, inter district ball badminton, hand ball games. Actively participate in the NSS Camps.

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 :

00

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 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 activities 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, UGC Committee. The college has appointed a College Examination Officer (CEO) 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
Examination and Evaluation	Credit Grade Based Performance assessment and continuous evaluation is done regularly. At least two regular tests are conducted for every course. Surprise test, 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 part of continuous evaluation. The paper setters prepare model answers to the questions before evaluating the answer sheets. These model answers are available for the students in case of doubt. Many of the teaching Staff Members from the college are involved in examination work of the Savitribai Phule Pune University.
Teaching and Learning	Incorporation of ICT into the classroom teaching to ensure constructive learning. IQAC, CDC (College Development Committee), MDC (Management Development Committee) and Heads of Departments oversee the teaching-learning process. Guest Lectures by eminent personalities are organized periodically by different departments. The college has established regular contact with renowned Institutes like NCL, CMET, IISER Pune, IITM and IUCCA which the PG students visit regularly for project work. Some departments practice the innovative method of 'Pre-reading' before teaching and quiz and crosswords are used as regular teaching techniques. The Electronics Department introduced the idea of Hobby projects for students to kindle their interest.
Curriculum Development	The Academic Council of the Modern Education Society monitors the academic activities regularly to ensure academic progress. Heads of Departments review academic activities of their departments, guide the staff accordingly and are encouraged to become members of Boards of Studies in their respective subjects. Faculty members of the department under the guidance of heads of their department are actively involved in planning and execution of the syllabi. Modern electronic devices such as Mobile

		phones, laptops were included in the curriculum for Vocational Electronic Equipment and Maintenance course make use of modern electronic devices.
	Research and Development	• Many of our faculty members are recognized Ph. D. and M. Phil guides in Savitribai Phule Pune University. • Departments of the college like Chemistry, Physics, Geography and Geology are recognized Research Centres of Savitribai Phule Pune University. • Our faculty members regularly attend conferences, symposia and workshops to keep abreast of the latest research and technology in their subjects. • The Heads of Departments encourage faculty members to take up minor and major research projects and some faculty members are involved as co-investigators • 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
	Library, ICT and Physical Infrastructure / Instrumentation	A stipulated amount of the College Budget is allocated for purchasing contemporary books and every department is entrusted with a separate Purchase Committee. Digitalization of the Library is in progress. Power Point Presentations are used for teaching sessions. Computerized attendance system. The Electronics and Computer Science department motivates students to use circuit simulators to test their designs. The Electronics department students use CAD tools for PCB design. The department of Geography encourages students to use GPS instruments for practical experiments on mapping. The Mathematics department inspires their students to use Free Software. Some of the open source software used in teaching are SCILAB, PSPICE, PHINIX, TORA, LATEX, BIOEDIT, FASTA, BLAS, PHYLIP Downloadable E-books or research papers are made available. Use of films of academic interests
	Human Resource Management	There are three members selected from amongst the teachers of the different Institutions of the Society. These members are appointed as Trustees and are part of the management along with some Trustees who are from the society

	at large. They aid and assist the Management in smooth running of the college. Free atmosphere for staff members to express their views, difficulties and interact with the management. The Chemistry Department, has various committees functioning within it. New faculty are made acquainted with assignments, laboratory experiments and explanations and sufficient guidance provided for concepts and technologies in the syllabus. Scholar's Day, Gymkhana Day, Dr. M. V. Gokhale award and the Platinum Jubilee award have been specifically instituted to felicitate the hard work of faculty. 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.
Industry Interaction / Collaboration	Placement Cell/ Placement Officer in various Departments conduct appropriate training/placement activity. Some of the departments have formal MOUs with Industry for collaboration. Industrial tours are regularly organized for students. Industry professionals and experts are invited as judges, guest lectures, seminars, workshop for different competitions. Interaction is carried out with industries such as Avon, Sai biotech,Cipla Jubiliant Chemsys, Pedilite and U.S.Vitamins. Industrial training as part of the course work. Fifteen students of M.Sc. Petroleum Technology were provided Internship (Industrial Training) for a period of one month from Dec to Jan.
Admission of Students	Admission of students is entirely based on merit and reservation criteria as per State Govt. 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. Entrance examination is carried out for some PG courses. The results from the extrance and TYBA results are collectively considered for admissions. Senior staff members set the paper for

	the entrance examination based on aptitude as well as core subject knowledge.

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

E-governace area	Details
Administration	Individual e-mail ID's 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 Draft, Cheque, Atom payment gateway, Neft and RTGS.
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 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.
Student Admission and Support	Admissions are 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. This software enable and accelerates Computerized admission process Students are informed about various purposes through e-mail. Admission of students is entirely based on merit and reservation criteria as per State Govt. 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.
	Examination	The Senior College Examination Committee looks after all aspects of the examinations. The college appoints a faculty as Chief Examination Officer who is in In-charge and responsible for all aspects of the Examinations, both Internal as well as External. Vriddhi software approved by the Savitribai Phule Pune University assists in conducting all examination. The software make it easy to obtain reports regarding various aspects of students progress like year wise/ department wise analysis of students results. Declaration of Examination/ result process is also enabled through the software. We continued to adopt a uniform pattern of marking scheme for the Internal Examination. The 10 internal marks for the semester pattern and 20 internal marks for the yearly pattern are decided based on 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 2013-14 for PG students and is 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 50 marks in Internals as a part of continuous evaluation. Our faculty members strive to evaluate the students transparently. A credit handbook is issued to every PG student in the M.Sc. IMCA course so that each student has a detailed record of his/ her evaluation. After every examination, the paper setters prepare model answers to the questions before evaluatig the answer sheets. These model answers are available for the students to go through in case of doubt. Answer sheets are checked after

internal tests and shown to the students and their problems are addressed immediately. Many of the teaching Staff Members from the college are involved in the examination work of the Savitribai Phule Pune University in various capacities.

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
2018	Dr. Mrs. U.R Khare	International Conference on international Geographic Union Goa University	-	1000
2018	Dr. Mrs. U.R Khare	International Conference on international Geographic Union Osmania University	-	1000
2018	Mrs. V.S. Jadkar	International Conference on Science and Engineering of Materials. Sharda University. Noida	-	1000

View File

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)
2018	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

Refresher course in Natural and Bioscience"	1	16/08/2018	05/09/2018	21
Refresher course in "Environmental Studies	1	22/11/2018	12/12/2018	21
FDP (One week course) on E Content Development	1	04/02/2019	10/02/2019	7

[View File](#)

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
47	82	113	75

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
General Provident Fund facility for all eligible staff. Modern Education Society's Employees' Credit Cooperative 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.	General Provident Fund facility for all eligible staff. Modern Education Society's Employees' Credit Cooperative 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.	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 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)

Internal Audit for the college is conducted Quarterly, for the month of Arpil to June , July to Sep , Oct to Dec , Jan to March . Internal audit includes thorough verification of the admission processes, intake requirements, process review of fee structure and Status on Government Grants other institutional grants. External Audit for the college is performed yearly by the Statutory Auditor to report on the financial statements and provide qualified opinion.

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
[View File]()		

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	NA	Yes	Heads of the department
Administrative	No	NA	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)

Online Mentoring Programme for students of M.Sc. Petroleum Technology as a part

of Society of Petroleum Engineers Student Chapter activity. Online internal examinations were conducted in the classrooms to promote paperless exams and digital education.

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
2018	**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
Nirbhay Kanya Abhiyan	**05/02/2019**	**05/02/2019**	**350**	**100**

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. Use of renewable energy sources to reduce power consumption like use of solar panels 2. Reduction in power consumption by changing traditional bulbs to LED 3. Energy Audit is carried out. 4. Botany Department introduced the concept of In-house Green Audit to Second Year students and other faculty members. 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**	**63**
Ramp/Rails	**Yes**	**63**
Braille Software/facilities	**Yes**	**37**
Scribes for examination	**Yes**	**50**
Any other similar facility	**Yes**	**146**

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages	Number of initiatives taken to engage with and	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff

	and disadvantages	contribute to local community					
2018	1	Nill	15/08/2018	1	Swachh Bharat Abhiyan	Cleanliness Awareness	125
2018	Nill	1	01/12/2018	1	Rally on the occasion of World AIDS Day	AIDS awareness	79
2018	1	Nill	18/12/2018	10	Cleanliness Awareness Week	Awareness about cleanliness and hygiene	100
2019	Nill	1	05/02/2019	1	Road Safety and Awareness	Discipline on roads	135
2018	Nill	1	26/07/2018	1	Blood Donation Camp	Paucity of blood in blood banks	106
View File							

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 teachers in the UGC Manual	01/06/2018	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)	01/06/2018	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.
Code of Conduct outlined for students in the College Prospectus	01/04/2018	The college has published a prospectus wherein a code of conduct is outlined.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Independence day celebration and administering oath to the NCC cadets	15/08/2018	15/08/2018	405
Republic Day celebration	26/01/2019	26/01/2019	235
Celebration of World Mental Health Day.	10/10/2018	10/10/2018	156

[View File](#)

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

The college prides in a campus that is green and beautiful. Tree plantation drive is carried out by students and staff to increase the green cover. Compost pits have been constructed behind the College ground for waste recycling. The college has been implementing an elaborate rain water harvesting project that has taken care of all the campus water requirements. It has become a permanent source of water for all the institutions on the campus. Artificial bird nests have been put up on several trees on the Campus so as to increase the bird population. Some of the gymnosperms grown and conserved on the campus are Podocarpus elongatus, Juniperous communis etc. The campus has in all 6 genera of the 16 found in India. Prof. N. D. Bhagat, has planted 2 mulberry trees, 1 coconut tree, 1 Gulmohar tree, 2 Jamun trees, 2 Mango trees, 1 Mahogany tree, 2 Jackfruit trees and 1 Amla tree with the help of students. Solar water heaters have been in use in the hostels. Solar panels have been in use for lighting the roads in the campus. Lectures are arranged for students as well as staff to increase awareness regarding environment.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1.Industry-Academia Interaction through the Society of Petroleum Engineers Student Chapter: Under the Society of Petroleum Engineers Student Chapter, the students organize various activities throughout the year. During 2018-2019 the chapter organized a Technical Lecture Series (Expert Talks were delivered by National and International professionals), Inter Collegiate Competition, Exhibitions etc. The SPE Student Chapter is allotted for Engineering Courses and at Internationally acclaimed institutes. Establishing a SPE Student Chapter for a college offering a Science course was a herculean task. The illustrious performance of the alumni and reputation established in the industry over 30 years has been instrumental in establishing the chapter at Nowrosjee Wadia College. 2.Special Assistance Cell for Visually Impaired Students: Considering the sizable number of visually impaired students every year in different classes and their special need while writing examinations, this special assistance is devised. The college attracts a large number of visually impaired students. The Louis Braille Writers Club is functioning in the college for the last 8 years to help these 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. A computer lab has been set up in the college for visually impaired students in association with the Technical Training Institute of The Poona Blind Men's Association. Ten Computers are made

available to the visually impaired students. A full time computer trainer has been appointed to impart computer skills to the visually impaired students. Many of these students benefit from this activity by securing jobs.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
http://nowrosjeewadiacollege.edu.in/louis-braille-writers-club/

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 Institution is to provide a holistic all round education to our young generations of students and to instill 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. The M.Sc. Petroleum Technology batch of 2019 underwent Industrial Training / Internship at companies such as Reliance Industries Ltd., ONGC Uran, CIMFR Dhanbad, Cambay Petroleum and AHA Oil Field Services Ahmadabad. 100 students have received Industrial training this year. The Department has been following a tradition of providing Industrial training to the post graduate students every year to prepare them as per the industry requirements. Under the Society of Petroleum Engineers Student Chapter, the students organize various activities throughout the year. During 2018-2019 the chapter organized a Technical Lecture Series (Expert Talks were delivered by National and International professionals), Inter Collegiate Competition, Exhibitions etc. These interactions with the industry experts and hands on training by professionals has helped students in cracking interviews in National and International companies.

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

8.Future Plans of Actions for Next Academic Year

Academic: To introduce the New CBCS patterns. Academic Autonomy. Introduction of skill based and need based courses due to the introduction of the credit System at the Undergraduate and Post Graduate Levels. Extra-curricular and Co-curricular: To organise various co-curricular and extra-curricular activities apart from regular academic activities to maintain the good academic ambience To organize intercollegiate Competitions. Infrastructural: Improvement of overall quality of roads in the campus. To start maximum Wi-Fi zones for students in the College campus. To provide more PCs for the use of students and teachers. Alumni: International Collaborations and tie ups with industries Involvement of alumni for mentoring as well as placements. Environmental: To collaborate with reputed NGOs in the city for cleaning of the campus. To continue the use of renewable energy sources to reduce power consumption like use of solar panels. To continue Energy and Environment audit. Sports Activities: Arranging Wadia Sports tournament (intercollegiate)