Yearly Status Report - 2017-2018

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. Ms. S. A. Boxwala**
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-2016-17/

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/2017/09/Academic-Calendar-2017-18.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity Period From	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	15-Jun-2017 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	2018 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 12 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
Strengthening Industry Interaction and Exposure	Several departments organized Industry visits and lectures by Industry experts.
Organizing events highlighting duties	Several activities like Cleanliness

and responsibilities of citizens	Drive, Blood Donation camps, International Yoga Day, Tree Plantation were organized.
Organizing competitions, soft-skill workshops for the overall development of students.	Most of the departments organized their annual festivals and several departmental events for the overall development of the students.
Encouraging teachers to take up major/minor research projects	The faculty members worked on major/ minor research projects funded by BCUD, DST-SERB, and UGC.
Organizing competitions, soft-skill workshops for the overall development of students.	Several intra collegiate and intercollegiate competitions were organized by different departments for building camaraderie, promoting creativity and critical thinking.
Encouraging students to participate in inter-collegiate and intra-collegiate competitions and events.	A large number of students participated in various intercollegiate events and competitions and brought laurels to the college.
Promoting teachers for refresher/orientation programs, workshops, conferences etc.	Eight teachers completed refresher course/ Winter school and one teacher attended a shortterm course. Nine faculty members participated in national and international conferences/ workshops/ Seminars and twenty faculty members presented their research work in conferences. Six faculty members were Resource persons in various conferences. Three faculty members attended a Faculty Enrichment Program.
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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 ?	**Yes**
Date of Visit	**25-Sep-2017**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2018**
Date of Submission	**16-Feb-2018**

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 for 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

Curriculum Development: The college is affiliated to Savitribai Phule Pune University (SPPU), Pune and hence it follows the curriculum prescribed by the University. Academic activities of the College are monitored by the Academic Council of the Modern Education Society. Heads of Departments review the academic activities of their departments and guide the staff accordingly. Teaching and Learning: Standing Committee, Local Managing Committee and Heads of Departments together monitor the teaching-learning process in the College. Guest Lectures by eminent personalities are organized periodically by different departments for motivating the students for guidance and for giving them a taste of cutting-edge technology. The college has established regular contact with renowned Institutes like NCL, ARI, CMET, IISER Pune, IITM and IUCCA which the PG students visit regularly for project work. Examination and Evaluation: 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. Continued use is made of the Examination Module of Vriddhi software approved by the Savitribai Phule Pune University. The Internal Examination is conducted as per the rules of SPPU. In addition to this, surprise tests, open-book tests, home assignments, seminars, group discussions are also included. Research and Development: Many of our faculty members are recognized Ph. D. and M. Phil guides in Savitribai Phule Pune University 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 Savitribai Phule Pune University. The Heads of Departments encourage faculty members to take up minor and major research projects . Library, ICT and physical infrastructure/instrumentation: There is sufficient provision in the College Budget for the purchase of the latest books etc. and the stipulated budget is utilized before the end of the financial year. The Library Committeemonitors the purchase of books, journals, encyclopedias, e-books and e-journals. Human Resource Management: Modern Education Society is a Teacher Managed Society, There are three elected Local Managing Committee members from amongst the teachers. These members aid and assist the Management in the smooth running of the college in accordance with the Maharashtra University Act. Modern Education Society carries out the actual Recruitment of Faculty and Administration and Support Staff depending on the workload and availability of posts. Proper Selection procedures are in place for recruitment. Applicable Merit and reservation policies are strictly followed. Industry Interaction/ Collaboration: Placement Cell/ Placement Officer in various Departments conduct appropriate training/placement activity and training sessions. Some Departments have Industrial training as part of the

course work Industry experts are invited for guest lectures, seminars, workshops, etc. Admissions of students: Admission of students is entirely based on Merit and reservation criteria as per State Govt. Rules and SPPU. PG admissions are carried out with proper counselling and with complete transparency.

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	15/06/2017	0	0	0

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
MA	English, Geography, Economics, Psychology	16/06/2014
MSc	Analytical Chemistry, Petroleum Technology, Botany, Computer Science, Electronics, Geography, Industrial Mathematics with Computer Applications, Organic Chemistry, Physics, Physical Chemistry, 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
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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
BSc	Biotechnology	3
MSc	Computer Science	58
MSc	Industrial Mathematics	29

	with Computer Applications (IMCA)	

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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 Students: We take regular feedback from the students by filled-in forms and then analyzing the responses. The Feedback Analysis Report is then discussed at the Heads' Committee meeting and the views are then passed on to the faculty members of the college. Feedback from Teachers: The individual teacher's feedback was obtained and the the analysis is reported to the head of the institution, IQAC and Management members for corrective measures and it is communicated to the individual teacher for further improvement. Feedback from Employer: Placement officers are in continuous contact with various organizations. Every year when they visit for recruitment, there is positive or negative feedback from the employer. Companies satisfied by the performance of the students that they have recruited visit again. Feedback from Alumni: We take regular feedback from Alumni, concerning our Curriculum Implementation. Our Alumni have a constant active rapport with their departments. They regularly participate in various co-curricular activities, like 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 parents: The feedback from parents of all the students were obtained on various aspects like Infrastructure, syllabus, Campus, Laboratories etc. The obtained feedback was analyzed and appropriate measures are taken for quality improvement. Analysis of Feedback: Feedback is analyzed and timely implementation of good suggestions is done to ensure improvement in all aspects related to the 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
MSc	First Year- Botany, Chemistry, Computer Science, Geography, Petroleum technology, Physics, Zoology,	426	2301	369

	Electronics, MSc. Tech			
MA	First Year- English, Economics, Psychology	144	335	123
BSc	First Year- Botany, Chemistry, Electronic Science, Geology, Geography, Mathematics, Physics, Zoology, Biotechnology, Computer Science	665	1366	693
BA	First Year- English, Economics, Geography, History, Marathi, Mathematics, Politics, Psychology, Defense and Strategic Studies, French, Hindi, Logic, Philosophy	600	1552	633
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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
2017	2774	1599	78	7	54

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
87	72	10	5	Nill	12

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

College has a 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 the college level and Head of the departments are responsible to appoint mentor for each class. Mentor appointed by each department takes one to one interaction with the students and tries to solve their problem. Mentors call parent teacher meeting if required. Mentors 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
4373	87	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	80	23	Nill	45

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
2017	Dr V. V. Chabukswar	Associate Professor	"The Best Teacher Award" by Savitribai Phule Pune University, Pune.
2017	Dr. J. G. Ahiwale	Associate Professor	Dr. M.V. Gokhale Award by Nowrosjee Wadia College, Pune.
2018	Dr. Kishor Bhosale	Assistant Professor	Platinum Jubilee Award by Nowrosjee Wadia College, Pune.

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
Nill	Nil	Nil	Nill	Nill

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 2017-18. Department of Botany conducted an 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 the Botany department 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, a project-like experiments as a part of the credit system evaluation system. Department of Geography conducted MCQ tests, Seminars, Presentations as well as Open book examinations for postgraduate 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.

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

Academic calendar showing tentative dates of examinations was prepared. Commencement of First Term. 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. Second Semester University Examination of B.Sc. Maharashtra Day/ International Workers 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	Nill	389	276	70.95
Nill	BSc	Nill	348	211	60.63
Nill	MA	Nill	277	235	84.84
Nill	MSc	Nill	220	192	87.27
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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	1095	Bishops	8000000	0

Projects		School		
Major Projects	1095	DST-SERB	1700000	0
Minor Projects	730	UGC and BCUD-SPPU	1875000	617500

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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	Sponsered 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	0	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	Biotechnology	2	0.19
International	Botany	4	5.6
International	Chemistry	7	2.36
International	Computer Science	1	0.59
International	Electronic Science	1	2.17
International	English	2	0
International	Geography	10	5.07
International	Geology	1	0
International	Physics	4	0

International	Zoology	1	0

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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
Physics	3
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	2017	0	NIL	Nill

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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

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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	3	4	2	Nill
Presented papers	12	9	Nill	Nill
Resource persons	Nill	6	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
Awareness about cashless transactions among students	NCC Cadets	3	40
Swachh Bharat Abhiyan	NSS, NCC, Student Development Board	5	132
Seminar on"Gender	NSS - N. Wadia	25	100

Issue"	College		
Special winter camp at Dongargaon	NSS	12	50
State level NSS camp	Shivaji University, Kolhapur	Nill	1
Blood Donation Camp	NSS, NCC, Student Development Board	5	95
Tree Plantation Programme	NSS - N. Wadia College	7	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
Thal sainik camp, Delhi	selection	Thal sainik camp, Delhi	2
Combined annual training camp	Medals	Pune, HQ	9
All India Thal Sainik Camp	Medals	Delhi	2
Parajumping Camp	selection	Army Airborne Training School, Agra	1
Nausainik Camp	Medals	Pune, HQ	8
All India Nausainik Camp	Medals	Karwar	6
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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
Seminar on"Gender Issue"	NSS - N. Wadia College	seminar on"Gender Issue"	25	100
Rally for generating awareness about AIDS	NSS, NCC, Student Development Board	Rally for generating awareness about AIDS	5	79
Awareness about cashless transactions among students	NCC Cadets	awareness about cashless transactions among students	3	40
Swachh Bharat Abhiyan	NSS, NCC, Student Development Board	Swach Bharat Abhiyan	5	132

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
Internship	Ms. Namrata Punjabi	Right Path Pvt. Ltd	60
Internship	Ms. Tanvi Narvhekar	HR Remedy Pvt. Ltd	60
Internship	Ms. Shanta Peter	Securely Software	60

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
Science Education Initiative (SEI)-India, an NGO	07/12/2017	Selects the UG science students and trains them to become supplementary primary teachers in PMC schools and low-income schools.	14
Training Institute of Poona Blind Mens Association	01/01/2016	To set up a computer laboratory for visually impaired students in college.	25

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
104	72

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
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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	126014	Nill	160	62048	126174	62048

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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	435	13	4	1	0	25	50	4	0
Added	0	0	2	0	0	0	0	2	0
Total	435	13	6	1	0	25	50	6	0

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

6 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
18	21	28	27

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)

CLASSROOM, 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 text books 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, Encyclopaedias, Atlases and other reference books may be used in the Library during Library hours only. 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 undergo a mandatory medical check-up as per the University directives. The Schedule of the Medical Check-up will be 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 Savitribai Phule Pune University	856	6677931
Financial Support from Other Sources			
a) National	Hindustan Petroleum Corporation Limited scholarships for visually impaired students	33	214500
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	21/06/2017	45	Nowrosjee Wadia College
SPEED	16/01/2018	61	Department of Electronics and Department of Computer Science in collaboration with Society for Promotion of Excellence in Electronics Discipline.
Counselling for Competitive Exams and Studying abroad	18/01/2018	40	Department of History
TechQriosity	22/01/2018	240	Department of Electronics and Department of Computer Science in collaboration with Society for Promotion of Excellence in Electronics Discipline.
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
2017	GEE (Graduate Excellence Examination)	272	Nill	8	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
1	1	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, Wipro, TCS, Mphasis, BNT software, Aschentech India, Persistent Systems, Harbinger Systems, Aide Experts Coditas Software, Techverito Leotechsa Spring Computing Systems, ATS Korrieinth Data Bin, HALLIBURTON ATS	350	35	Softmatic Technologies Soft the next Sovereign software solutions Synbuf Pvt Ltd Systems plus Techence IT solution Pvt Yogic technologies Water software IT source technologies ltd Quick yes infotech RT petrosai Pvt ltd Sarco consultants pvt ltd Sayo	144	144
[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
2017	2251	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	4
SET	3

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
Nill	Nil	Nill	Nill	Nill	Nill	Nil

No file uploaded.

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 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 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 21stJuly, 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 prizes for merit holders and other students. These prizes are given away during the Scholars' Day and Gymkhana Day Prize Distributions. Tree

plantation programs are carried out on the campus. Participation in Blood Donation Camps in association with NSS and NCC. Provide feedback to start different courses depending on the need and demand of the Society and Industry

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 :
2

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)

The college has 2 vice principals and several heads of the departments, along with statutory bodies like IQAC and Local Managing Committee which look after the academic and administrative aspects of the college. Decentralization process in terms of PG admission is carried out through the respective Heads of the departments. For many of the PG classes, there is an Entrance Examination conducted and admissions are based on performance in the entrance examination and TY results. Admission to UG programs is processed by the respective admission committees. Decentralization process is further carried out by constituting various committees for the holistic development of the student and effective functioning viz. NCC, NSS, Internal Complaints Committee, Anti-Ragging Cell, Mahatma Phule Adhyasan, Placement Cell, Samata Mandal, Staff Academy, Examination Committee, Vigilance Squad, Gymkhana Committee, Discipline Committee, UGC Committee. For the smooth conduct of all examinations a College Examination Officer (CEO) is appointed by the college. In addition there is also a college exam committee in place.

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
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 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.
Human Resource Management	Modern Education Society is a Teacher Managed Society, the Staff can openly express their views, put forth their difficulties, and interact frequently with the Management. There are three elected Local Managing Committee members from amongst the teachers. These members aid and assist the Management in the smooth running of the college in accordance with the Maharashtra University Act. Each Head of Department conducts regular meetings at the department level to monitor smooth functioning of the department as well as takes feedback from each staff member regarding completion of the portion, whether he/she needs to conduct extra lectures, concerns related to students, etc. In many departments like the Chemistry department which is the largest department of the college several committees like Program and Hospitality, Purchase Committee, Placement Committee, etc. are operating regularly and records of meetings and activities are regularly operative. This helps the smooth day-to-day working of the departments. Heads of departments encourage and depute faculty for participating in different seminars, conferences, and workshops. Discussions of assignments and laboratory experiments take place in each department at the beginning of each term. Coordinators for- Arts Circle, Students' Welfare, NSS, NCC, 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, Admissions Committee ensure smooth functioning of the College. To encourage and appreciate the good work done by the teachers, felicitation of teachers for excellence in work at the time of Scholar's Day and Gymkhana Day is carried out. Dr. M. V. Gokhale award and the Platinum Jubilee award have

		been specifically instituted for this purpose Modern Education Society carries out the actual Recruitment of Faculty and Administration and Support Staff depending on the workload and availability of posts. Proper Selection procedures are in place for recruitment. Applicable Merit and reservation policies are strictly adhered to
	Library, ICT and Physical Infrastructure / Instrumentation	There is sufficient provision in the College Budget for the purchase of the latest books etc. and the stipulated budget is utilized before the end of the financial year. The Library Committee monitors the purchase of books, journals, encyclopedias, e-books, and e-journals. Each department has a separate Purchase Committee which monitors their requirements, procures and processes quotations, and recommends the principal to issue Purchase Orders for equipment, etc. that is required. A computerized Attendance System is developed in-house and is regularly used by some of the departments to maintain students' attendance for lectures throughout the year. Different departments encourage students to familiarize themselves with the use of ICT. For instance: a) The Electronics and Computer Science students use circuit simulators to test their designs. b) Electronics students use CAD tools for PCB design (Electronics). c) Geography students use GPS instruments for practical experiments on mapping. d) Free Software is downloaded for the use of staff and students in the mathematics department. Several other departments also follow this practice. Some of the open-source software used in teaching which allows the students to do experimentation free of cost on their own are SCILAB, PSPICE, PHOENIX, TORA, LATEX, BIOEDIT, FASTA, BLAS, and PHYLIP. e) Various departments use animations in their PowerPoint presentations to explain difficult concepts. Several departments show Educational Films of academic interest to the students.
	Curriculum Development	Academic activities of the College are monitored by the Academic Council of the Modern Education Society. The teachers from various departments are

	encouraged to be involved in the syllabus framing/restructuring of the undergraduate and post-graduate courses of Savitribai Phule Pune University and other autonomous colleges/Universities. Heads of Departments review the academic activities of their departments and guide the staff accordingly Modern electronic devices such as Mobile phones, laptops were included in the curriculum of the Vocational Electronic Equipment and Maintenance course.
Teaching and Learning	Standing Committee, Local Managing Committee, and Heads of Departments together monitor the teaching-learning process in the College. Effective teaching is achieved by adopting several modern tools like Power-Point Presentations, open-source software, educational films, etc. Classroom attendance is taken regularly. Guest Lectures by eminent personalities are organized periodically by different departments for motivating the students, for guidance, and for giving them a taste of cutting-edge technology. The college has established regular contact with renowned Institutes like NCL, ARI, CMET, IISER Pune, IITM, and IUCCA which the PG students visit regularly for project work. Students are exposed to a high level of research methodology and the use of sophisticated instruments and facilities. Most teachers prepare Study Notes for the students and some of them upload them on the internet for easy sharing with the students Some teachers prepare skill-specific hand-outs for the students and share those on their websites Students are encouraged to participate in various Summer Schools and summer projects during vacations.
Examination and Evaluation	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. Continued use is made of the Examination Module of Vriddhi software 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

		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 write model answers to the questions before checking 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.
	Research and Development	Many of our faculty members are recognized Ph. D. and M. Phil guides in Savitribai Phule Pune University 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 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. These conferences also help to create collaborations with faculties

	from other Institutes as well as to set up ties with other Institutions which in turn help with their work. The Heads of Departments encourage faculty members to take up minor and major research projects and some of them involve other members of the department as co-investigators to allow them to know about research methodology. 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. The college encourages students to participate in Avishkar, a State Level Inter-University Research Project Competition for UG/PG/ Doctoral students. This is done to improve their research and development skills
Industry Interaction / Collaboration	Placement Cell/ Placement Officer in various Departments conduct appropriate training/ placement activity and training sessions for students in various industry-related activities Some Departments have Industrial training as part of the course work and students are placed in Industries for a short duration of up to one semester. Industry experts are invited for guest lectures, seminars, workshops, etc.Interaction is carried out with industries such as Cognizant, Wipro, TCS, Mphasis, BNT Software, L T Technology Services, Fugro, Jaybee Energy, Global Data Services, etc.

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

E-governace area	Details
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. Continued use is made of the Examination Module of Vriddhi software 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 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 write model answers to the questions before checking 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
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
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 and NEFT/ 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. 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. 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.

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
2017	Dr. S.G Latpate	International Conference on Algebra and Analysis	-	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	Title of the administrative training programme organised for	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)

	teaching staff	non-teaching staff				
Nill	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 - 221, Nano Technology Thrust Area: Nano Materials for Future Technologies	3	20/11/2017	10/12/2017	21
Short term Course: Train the trainer enhancing Chemistry Teaching Skills	1	10/05/2017	15/05/2017	6
Special Winter School- "Innovation Teaching and Research"	5	05/03/2018	25/03/2018	21
One Day Faculty Enrichment Program	3	28/11/2017	28/11/2017	1
[View File](#)				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
87	82	113	75

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 Society offers loans at a subsidized rate. Short term i.e., emergency loan of Rs. 50,000/- Long-term	Group Insurance Scheme is 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	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

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.	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.	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 conducts Internal Audit Quarterly from (1. April to June , 2. July to Sep , 3.Oct to Dec , 4. Jan to March). This audit includes thorough verification of the admission processes, intake requirements, process review of fee structure and status on government grants other institutional grants. The External Audit is performed yearly by a Statutory Auditor to report on the Audit of 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
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	No	Yes	Head of the departments

Administrative	No	No	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 MS-CIT 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)

The Postal Department of India released a special postal cover in the name of Modern Education Society and Nowrosjee Wadia College, Pune, on the occasion of the society and college completing 85 years of dedicated service to the society in the field of education. This special release took place at PUNEPEX 2017, the Pune District Level Philately Exhibition on 16th- 17th 2017. The college received an A plus grade in the second cycle of NAAC re-accreditation which itself created a very positive impact on the college staff members and students which further motivated all stakeholders to give their best in the functioning of the college. Department of Computer science has started Certificate-based online courses for students of M.Sc Computer science through spokentutorial.org by IIT Mumbai.

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
Nill	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

NIL	Nill	Nill	Nill	Nill

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. All the old and newly planted trees in the campus were identified, labelled and counted by the staff of department of Botany to record the plant diversity. 2. Detailed scientific information about all plants in the campus was published in the form of a booklet. This booklet possesses the botanical names, families of plants and their medicinal and commercial uses. 3. Students of botany and zoology were involved in maintaining the biodiversity of plants and birds on the college campus. 4. Energy utilisation was more efficient and eco-friendly in all Departments. 5. Paper-less, eco-friendly inter-departmental communication was encouraged. 6. As a part of the environmental awareness program, which is a compulsory subject under the SPPU Syllabus, S. Y. Students were made aware of environmental conservation.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Provision for lift	Yes	60
Ramp/Rails	Yes	60
Braille Software/facilities	Yes	30
Any other similar facility	Yes	72
Scribes for examination	Yes	50

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
Nill	Nill	Nill	Nill	Nill	NIL	NIL	Nill
No file uploaded.							

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	03/04/2017	The college has published prospectus wherein a code of conduct is outlined. A copy of the prospectus is kept in the college office and college central library.
Code of Conduct outlined for teachers in the UGC Manual	01/06/2017	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)	01/06/2017	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.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Celebration of World Mental Health Day.	10/10/2017	10/10/2017	107
Republic day celebration	26/01/2018	26/01/2018	247
Independence day celebration and administering oath to the NCC cadets	15/08/2017	15/08/2017	397

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

Paper-less, eco-friendly inter-departmental communication is encouraged. The college has at number of places, drinking water taps for refilling water bottles to avoid plastic wastage and encourage reuse of water bottles. Increased use of electronic media for sharing notes etc. leads to less paper wastage at departmental levels. There is a total ban on smoking and tobacco in college as mentioned in the college prospectus. Separate dry and wet trash bins for proper waste segregation and management are made available The campus is very green and beautiful. Periodically, tree plantation is carried out to increase the Green cover even further.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1) MoU signed with the associations: College initiated MoU with Science Education Initiative (SEI)-India, an NGO that selects the UG science students and trains them to become supplementary primary teachers in PMC schools and low-income schools. The first batch of 14 students has been enrolled for training under this scheme. These students earn Rs. 3000/- pm at UG level and Rs. 15000/- pm at PG level. This is a significant contribution to the betterment of science education. MoU has been signed between Nowrosjee Wadia College and Training Institute of Poona Blind Mens Association to set up a computer laboratory for visually impaired students in college. 2) Special Assistance to Visually Impaired Students: The college attracts a large number of visually impaired students. The Louis Braille Writers Club which been functioning in the college for the last 7 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. Computers are made available to visually impaired students. A full-time computer trainer has been appointed to teach a computer to visually impaired students. Writers for visually impaired students are provided by the parent institution as a part of their social commitment. Many of these students benefited from this training in the sense of getting jobs in banks and offices.

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 in still in them the true Wadian spirit embodied in the phrase "Sportsmanship on and off the field". Also preparing them to face global challenges. 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. The need-based courses and remedial courses for PG students have been planned by the Computer Science department. 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 college received an A grade in the second cycle of NAAC re-accreditation which itself created a very positive impact on the college staff members and students which further motivated all stakeholders to give their best in the functioning of the college. Department of Computer science started a certificate based online courses for students of M.Sc. Computer science through spokentutorial.org by IIT Mumbai.

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

8.Future Plans of Actions for Next Academic Year

Academic Related: Online Mentoring Programme for students. Encouraging Online internal examinations to promote paperless exams and digital education to keep up with recent times. Environment Related: Organize Tree plantation drives Maintain compost pits behind the College ground for waste recycling. Maintaining the 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. Mental health awareness related: Continuing the work of the counselling centre - an initiative by the psychology department to offer free and quality psychological help to the students and staff (teaching and non teaching) of the college undergoing psychological stress/ anxiety and suggest remedies for the same Setting up a Movie Club for weekly student meet, to view and analyze films based on psychological concepts. The aim is to bring an interactive way to learn the theoretical concepts of the syllabus with the help of films wherein the selection of films and monitoring will be done by the faculty. Regularize the celebration of World mental health awareness day - an annual gathering/ celebration

undertaken by the department of Psychology for the complete student and staff body on Wadia campus with the focus of using multiple activities to spread awareness about importance on mental health and reducing taboos and stereotypes associated with psychological illnesses. Alumni: Organization of Alumni meet with people of expertise from the Oil and Gas Companies to advise students on future career opportunities. Academics: 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 classrooms 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.