



Yearly Status Report - 2018-2019

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	NAVJIVAN SCIENCE COLLEGE
Name of the head of the Institution	Dr. Gaurangkumar Jayantilal Kharadi
Designation	Principal (in-charge)
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	02673250346
Mobile no.	9979662555
Registered Email	navjivan_73@yahoo.co.in
Alternate Email	drkharadi84@gmail.com
Address	Navjivan Science College Jhalod Road Dahod
City/Town	Dahod
State/UT	Gujarat
Pincode	389151

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Rural			
Financial Status		Self financed and grant-in-aid			
Name of the IQAC co-ordinator/Director		Dr.Nileshkumar Mangalbhai Vaghela			
Phone no/Alternate Phone no.		02673250346			
Mobile no.		9537385246			
Registered Email		navjivan_73@yahoo.co.in			
Alternate Email		dr.nileshmvaghela@gmail.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		https://navjivansciencecollege.org/wp-content/uploads/docs/AQAR%20REPORTS_2017_18.pdf			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		https://navjivansciencecollege.org/wp-content/uploads/docs/Academic%20calender201819.jpg			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.12	2008	16-Sep-2008	15-Sep-2013
2	B	2.31	2014	05-May-2014	04-May-2019
6. Date of Establishment of IQAC			15-Jun-2016		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Sport day for differently able students at Smt. M. B. Jain Andhjan Vidhyalay Chhapri, Dahod	19-Feb-2019 1	50
Morning walk at village Chhapri, Dahod for	20-Feb-2019 1	50
Fund collection for Pulwama martyrs	20-Feb-2019 1	50
Awareness programme towards AIDS, TB, Malaria through poster at village Chhapri, Dahod	21-Feb-2019 1	50
Finishing school	27-Dec-2018 10	87
Job Placement Fair	23-Jan-2019 1	150
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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
Navjivan Science College	RUSA 2.0	RUSA	2019 365	20000000
Navjivan Science College	Utility Expenses	State Government	2019 365	1541500
Navjivan Science College	NSS	State Government	2018 365	54500
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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 :

5

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of

No

the funding agency to support its activities during the year?

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

The renovation and construction of new college building was started which was funded by RUSA 2.0 grant. Total 87 students of semester five were registered and participated in the Finishing School Programme organized by KCG, Gandhinagar during the academic year. The placement fair and campus interviews for final year students were arranged. Various sports and social activities were done by students during the academic year.

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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	Achievements/Outcomes
Finishing School Programme for the B. Sc. students	Total 87 students of semester five were registered and participated in the Finishing School Programme organized by KCG, Gandhinagar during the academic year. The second batch of Finishing School Programme organized by KCG, Gandhinagar during 19th April, 2019 to 19th May, 2019.
Job placement fair for B. Sc. and M.Sc. students	Total 204 students were registered in placement fair organized by state government on 23rd January, 2019 at Government Engineering College Dahod. Out of them 150 students were appeared in the interview. The institute and Sakata Inx Pvt. Ltd. Ankleshwar were jointly organized campus interview for B.Sc. and M.Sc. students on 25th March, 2019. Total seven students were selected. The institute and Employment office Dahod jointly organized one day seminar on "Carrier Development" for B. Sc. and M.Sc. students.
Social activities by NSS	The institute celebrate World Yoga Day on 21st, June, 2018. The institute organize election literacy event at college campus during the year. The various activities like tree plantation, putting up nest boxes for birds at college campus, celebrate Raksha Bandhan at Andhjan Vidyamandir at chhapri, Celebrate independence day, distribution of ayurvedic kada to protect against Swine flu, celebrate NNS day on 24th September, programme officer and two volunteers were

	participated in NIC camp held at D. C. M. college, Ujjeri, celebrate International White Stick day, Swami Vivekanand Jayanti, organize district level Youth Parliament programme at the institute.
Various sports activities to be organized	Institute organized thirteen, twenty and nine events having national, inter college and inter class levels respectively. Institute organize inter college Balpan Krida Mahotsav twice in a year. Institute organize general fitness camp for students and faculty members Institute organize Sahaj Yog one day camp for students and faculty members
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14. Whether AQAR was placed before statutory body ?	No
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:	No
17. Does the Institution have Management Information System ?	No

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

Navjivan Science College is affiliated to Shri Govind Guru University, Godhara since 2016 and the university has its own well planned and well established structure for effective curriculum delivery. The institute prepared its own academic calendar on the basis of the academic calendar provided by Gujarat University. The institute ensures effective curriculum delivery with appropriate documentation such as academic calendar and various activities to be done during the academic year. The institutional academic calendar was displayed on college notice board as well as on college web site. Meeting of all head of departments with principal was carried out to discuss academic calendar and time table. Initially the general timetable was prepared and sent to each department for finalized it. The head of respective departments arrange meeting at department level and distribute syllabus among the faculty members according to their expertise. The final time table was displayed on the notice board and uploaded on college website. The time table was implemented by teaching, non-teaching faculty members and students during the years to conduct class room teaching and laboratory teaching. The class room teaching was

carried out by lectures, seminars, special lectures, group discussion field trip and industrial visit during the year. The records of all activities were maintained by respective departments. The institute library has INFLIBNET facility for accessing e-books and e-journals. The faculty members and students often used this facility. The library have total more than 7000 text books, reference books, magazine, research journals and periodicals to enrich knowledge of faculty members and students. The institute has transparent internal assessment system through which student examined and evaluated by internal test, quiz, seminar and assignment. All examination was carried out as per academic calendar of the institute. Remedial classes and practicals are conducted for the students having less attendance and low achievers.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
0	0	Nil	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
Nil	00	Nil
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	Chemistry	15/06/2018
BSc	Physics	15/06/2018
BSc	Botany	15/06/2018
BSc	Zoology	15/06/2018
BSc	Mathematics	15/06/2018

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

	Certificate	Diploma Course
Number of Students	0	0

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
0	Nil	0
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1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
Nil	Nil	0
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Nil
Alumni	Nil
Parents	Nil

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

Feedback Obtained

The Feedback Analysis Committee of the institution has designed and collected feedback from students on several aspects of curriculum syllabus and its learning related values in terms of quality, competence, skills and professionalism. The feedback also covers the aspects related to college campus and facilities available in the college. The feedback form for the year 2018-19 was collected and analyzed. The 74 responses of the feedback form was observed and the analysis was made that maximum students find the academic syllabus better in terms of further studies in post graduate degree, employment and entrepreneurship as well as in personality development. The maximum students felt that the syllabus is best useful in global competency and ICT and adds the values to Nationality, social responsibility and social justice as well as environment awareness. In terms of eradication of superstitions, students find the syllabus good. The students find the availability of the books and reading material in the library better with Photocopying / Xerox facility. The arrangement of the reading space and availability as well as accessibility of online education resources is available at a best in the library. They felt that the library staffs are cooperative and helpful in a better way. The office staffs in the college are helpful at their best. The maximum students find the availability of the reading room and common room, equipment in the lab are in working condition, cleaned and well maintained classrooms, building / classrooms accessible to differently able students, the maintenance of toilets/ washrooms, clean drinking water, and adequate power supply at their best. The maximum students find the campus green and Eco-friendly. The students find their grievances/problems redressed/ solved well in the best way. They also find the functioning of the placement cell(s) in the college is satisfactory and best.

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	Organic Chemistry	60	100	55
BSc	Phy/Maths/Chem/Zoo/Bot	300	400	289

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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
2018	866	90	13	0	7

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	Number of smart classrooms	E-resources and techniques used
0	0	0	0	0	0
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The mentor system usually bridges the gap between the teachers and students. This system is also an ongoing process in our college. There are mentors who are in charge of sections like student clubs, cultural clubs, career guidance, physical education and NSS department. A mentor record book is maintained by the each faculty and the details of the students are recorded so that they can readily access to the profile of the students and also to their contact details. Generally, our well-trained mentors learn the background of the students and provide them encouragement, motivation and counselling support. And when the mentor feels that the student requires additional help which is beyond the abilities of the mentor, then he/she guides the students to the right person. Mentors help greatly in identifying diversity in terms of learning challenges as well. They provide first-hand support to the students with difficulties and gives relevant inputs to the subject teachers which help them to be more effective in handling these students. The students are motivated in all academic matters and parents or guardians are contacted if situation demands to handle negative behavioural changes and interpersonal relations. The contact details of the parents/guardians are shared with mentors and vice versa. The mentors provide the students with additional support in terms of providing career guidance. The mentors of the concerned department continuously monitor and counsel the students when necessary, from the first year to the final year. When students graduate and seek higher studies, almost always the students approach the mentors for providing them with references. Our mentors also encourage students to undertake projects or academic writing to enhance their knowledge, especially when students share their academic interests. Mentors also guide these students during their projects and internships. This is of immense benefit to the students involved as it greatly helps the students in giving them an edge over their competitors elsewhere.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
956	13	1 : 74

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
0	0	0	0	0

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,	Designation	Name of the award, fellowship, received from Government or recognized
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	international level		bodies
2018	Nil	Nil	Nil
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MSc	MSc	Semester-4	13/04/2019	30/04/2019
MSc	MSc	Semester-3	28/11/2018	30/11/2018
BSc	BSc	Semester-4	12/04/2019	30/04/2019
BSc	BSc	Semester-3	12/12/2018	31/12/2018
BSc	BSc	Semester-1	30/11/2018	31/12/2018
BSc	BSc	Semster-2	13/04/2019	30/04/2019
BSc	BSc	Semester-5	29/11/2018	31/12/2018
BSc	BSc	Semester-6	05/04/2019	30/04/2019
MSc	MSc	Semester-1	15/12/2018	31/12/2018
MSc	MSc	Semester-2	12/04/2019	30/04/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The college has transparent and robust internal evaluation process in terms of frequency and variety. From the commencement of admission process, students are admitted purely on merit basis and the lists of merit students are displayed on Notice board. They are assessed continuously for the concerned integrated course through various evaluation processes at college level as well as at University level. In order to ensure transparency, the process of internal evaluation is communicated and clarified with the students during the Orientation Programme. The Principal organises regular meetings with the faculties and examination committee to ensure effective implementation of the evaluation process. The method of internal assessment helps the teachers to evaluate the students more appropriately. Continuous evaluation is made through different parameters like Unit Wise Assignments, Journal Submission, Seminar / Quiz, Practical Records, Attendance, Performance, Presentation and Viva-Voce. The weightage is 15 marks and it may varies as per the concerned faculty. Mid semester theoretical examinations are also conducted as per the schedule given in academic calendar. The weightage for the mid semester examinations is 15 marks. The performance of the students in the internal assessment, i.e. out of 30 marks is displayed on the Notice board and communicated to the students. Personal guidance is given to the students with poor performance after their assessment. Examination committee properly organise a fair and healthy atmosphere during examination to prevent malpractices by physical checking of students, prohibition on mobiles and electronic gadgets, covering student details on the answer sheet with the bar code sticker. Physical education and sports examination is also conducted to ensure student physical fitness and interest in sport activities.

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

The college takes following steps to ensure that the mechanism to deal with examination related grievances is transparent, time-bound and efficient. At the beginning of the semester, HOD inform the students about the various components in the assessment process during the semester. The students are informed about the internal assessment schedules as well as university examination schedules well in advance. Examination committee assigned senior supervisors and junior supervisors to conduct examination smoothly. The evaluation of answer sheets is done by the course handling faculty members within 4-5 days from the date of examination. The marks are entered and submitted to HOD for verification in order to maintain the standard evaluation process. The marks obtained by the students in internal assessment are displayed on the department notice board. The lab record of the students is also maintained. At Departmental level, the continuous evaluation of students is carried out by faculty members through theory lectures, labs, assignments, unit tests. The midterm marks are allotted based on defined strategies and displayed on notice board. If any query arises, it is discussed with HOD and the faculty members. At College level, the Examination committee appoints senior supervisors for smooth conduction of examinations. If students are facing any problems, their grievances are solved by the Principal. Special case examination, retest, reassessment is done on demand and request made by students through application letters. At University level, the queries related to results, rechecking, reassessment, corrections in mark sheets, other certificates issued by university are handled by the Examination committee and are forwarded to the University Examination Department.

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)

<https://navjivansciencecollege.org/>

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
MSc	MSc	Organic Chemistry (Semester Four)	57	46	80.70 %
MSc	MSc	Organic Chemistry (Semester Three)	60	47	78.33 %
MSc	MSc	Chemistry (Semester Two)	70	48	68.57 %
MSc	MSc	Chemistry (Semester one)	91	69	75.82 %
BSc	BSc	Chemistry/ Zoology/Maths/Physics/Botany (Semester	287	206	71.77 %

		Six)			
BSc	BSc	Chemistry/ Zoology/Maths/ Physics/Botany (Semester Five)	293	220	75.08 %
BSc	BSc	A group of two subjects (Semester Four)	381	229	60.10 %
BSc	BSc	A group of two subjects (Semester Three)	403	268	66.50 %
BSc	BSc	A group of three subjects (Semester Two)	433	198	45.72 %
BSc	BSc	A group of three subjects (Semester one)	445	299	67.19 %
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2.7 – Student Satisfaction Survey

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

Nil

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	BRNS	2531550	Nil
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	Nil	NIL

No file uploaded.

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
00	Nil	Nil	Nil	Nil	Nil
No file uploaded.					

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	0

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Chemistry	1	0.5
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
0	0
No file uploaded.	

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	Nil	0	00	0
No file uploaded.						

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
0	0	0	Nil	0	0	0
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Nil	0	0	0	0
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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
Formation of committee	NSS	6	106
selection of volunteers	NSS	2	105
Polling awereness programme	NSS	2	78
International yoga day	NSS	2	95
Celebration of independence day	NSS	2	95
Three days celibration	NSS	2	80
Mehandi and elocution	NSS	2	24
Tree plantation	NSS	3	87
Raxabandhan	NSS	3	55
Braille script	NSS	3	45
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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
N.S.S.	Best volunteers	DAMSA Society Dahod	2
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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
NIL	NIL	NIL	Nil	Nil
No file uploaded.				

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
0	0	0	0
No file uploaded.			

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
0	0	0	Nil	Nil	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
0	Nil	0	0
No file uploaded.			

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
20000000	0

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
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
No file uploaded.	

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
Nil	Nil	0	2022

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	6759	1027737	0	0	6759	1027737
Reference Books	2882	6448893	32	26371	2914	6475264
No file uploaded.						

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	0	Nil	Nil
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	25	20	25	0	0	2	8	100	0
Added	0	0	0	0	0	0	0	0	0
Total	25	20	25	0	0	2	8	100	0

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

100 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
Nil	Nil

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 incurred on maintenance of physical facilities
1990000	1804145	4000000	0

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)

Since its inception in 1973, Navjivan Science College is ably managed by the Dahod Anaj Mahajan Sarvajanic Education Society provides capital expenditure necessary to run all academic, administrative and other activities. There is a Building and Infrastructure Committee which coordinates the repair and maintenance needs from time to time. Maintenance of the college infrastructure is undertaken as follows: Routine Maintenance: It includes the cleaning of the entire college campus and other infrastructure facilities. Routine maintenance like sweeping of the campus classrooms, staff rooms, office, computer lab, libraries, etc. is carried out by the institute appointed staff and temporary staff hired on contract basis. The work is supervised by the Office superintendent. Building Maintenance: It involves painting and repair work of college building, plumbing work, etc. Electrical Maintenance: The routine servicing, repairing and replacement of electrical accessories and installations in the campus is carried out by the permanent electrician

(staff). To increase the safety of level in the institute the college campus, classes, laboratories, lobby and other area of the college was secured by CCTV cameras. Library Maintenance Library day to day activities are managed by the Librarian and library peon and overseen by the library committee. Library software is reviewed by the committee and upgraded regularly. Library follows the Government norms to identify worn out books, and stock verification of the books is also carried out on annually. Students are given library cards to borrow books and a register is maintained to assess the library. Laboratory Maintenance The Laboratory assistants(s) and Faculty incharge of respective laboratories are responsible for the upkeep of equipment. The equipment stock in the laboratory is maintained and audited. Computer Maintenance The Dahod Anaj Mahajan Sarvajanic Education Society is given a annual maintenance for all computers on yearly basis. Under the AMC, desktop systems are checked on monthly basis and the hardware up gradation for network equipment like antivirus, access points, switches are done on need basis. Gas Maintenance The laboratory gas connections are provided by Bharat gas agency. A Gas mechanic is appointed for the gas maintenance and he monitors the supply and leakage of gas on regular basis.

<https://navjivansciencecollege.org/wp-content/uploads/docs/4.4.2.%20Policies%20Of%20NSC.pdf>

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	state scheme SC, ST, OBC, Minority Approx Amount	839	1300000
Financial Support from Other Sources			
a) National	0	0	0
b) International	0	0	0
No file uploaded.			

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
Finishing School	19/04/2019	87	KCG, Gandhinagar
No file uploaded.			

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
Nil	0	0	0	0	0
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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
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Placement Fair by State Government	150	5	Nil	0	0
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2018	25	Navjivan Science College	Nil	Nil	M.Sc.
No file uploaded.					

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
Nil	0
No file uploaded.	

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

Activity	Level	Number of Participants
Culture Activity	Inter Class	340
NSS	Annual Camp	50
Various Sports Participated	Inter class	1051
Various Sports Participated	Inter college	286
Hockey	Inter college	80
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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
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Nil	Universty	Nil	Nil	Nil	Nil	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)

The students' council/Union is an essential part of the Institute functioning. The Institute believes in the dynamic participation of the students in various academic, curricular, extracurricular and other day to day activities so as to prepare them for leadership roles, team work, organization and execution of events. The Students council is headed by the Principal and senior faculty members and includes one General Secretary, one Cultural secretary, One Ladies representative, Class representatives and some co-opted members. Selection Procedure: At the beginning of the year, the Principal and member faculties hold a meeting with all the topper students of semesters I, III and V. The General Secretary is selected from the Sem V purely on merit (of Sem IV), interest and willingness, irrespective of the gender or subject. Next, the cultural secretary is chosen and finally, a girl student is selected as the Ladies' representative. All other student representatives from the union team. There is also a provision for co opting students who excel in sports and cultural activities. Hence the students' Union comprises of members from diverse classes and subjects. The membership of students' council is an esteemed spot and the members of the council create an atmosphere of harmony, vitality and synchronization in the day to day management of the college. The fund for the students' union comes from the semester fees collected by the Institute. There is also a presence of students in various important bodies of the Institute and committees like IQAC, Antiragging cell, Cultural committee, Library committee, etc. The students' council members stand out taking the leadership in organizing various events like Talent, Youth festival, Co curricular activities, Sports day, Blood donation, Tree plantation, Community services, College Annual day and many more activities. Various days like Environment awareness day, compassion day, Blood donation day, Food Nutrition day, no vehicle day etc. are celebrated under the aegis of Students' council. Many items like clothes, stationery, books and toys are collected from College students and distributed to the children of slum areas. During the admission time, the committee of these meritorious senior students is given the responsibility of counseling to the admission seekers. Students' council arranges a talent morning where all students from Semester 1 to Semester 6 are encouraged to participate and showcase their talent in Music, Dance, Drama, Literary activities, Fine Arts and Personality contests. Many of the student council members and other volunteers are selected to represent the college at the SAPTDHARA cultural activities of Knowledge Consortium of Gujarat.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

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 :

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 institute enjoys grant in aid status and is managed by Dahod Anaj Mahajan Sarvajanik Education society. The Governing Body believes in decentralization and participative management in all administrative activities. Case study 1: The principal of the institute structure the admission committee for B.Sc and M.Sc. programmes. The admission committee consists of head of departments of respective subjects, accountants and clerk. Students seeking for admission was applied online portal provided on Shri Govind Guru University Godhra. After last date of online form submission the admission committee of the college was prepared the merit list as per Gujarat Government guideline. The admission fees were collected as per merit list and university rules. Meanwhile the admission committee members guide the coming students and assist them to take admission in various subjects and also inform them regarding the various extracurricular and co- curricular activities of the college done during the years. Case study: 2 Conducting internal exams for all semesters: An internal exam is conducted every semester by the institute. It carries 30 marks per theory paper and practical. Smooth and hassle free conduction of exams requires coordination amongst entire staff. First meeting for the same involves Heads of all departments and Principal. In this meeting a suitable date and time is decided unanimously with inputs of all heads and time period specified by affiliated University. A notice is drafted for preparation of manuscripts in a particular format common for all subjects. The students are informed of the dates through the general notice board, well in advance. Exam committee sits with time table committee to design time table for exams. Once that is finalized two members committee is formed that is responsible for collection of manuscripts from all heads. They print and prepare question paper sets to be distributed on the day of exam. Non teaching and office staff are assigned duty to prepare blocks and assign seating arrangement. Invigilation duties are assigned to all staff members prior to commencement of exams so they can arrange their leaves accordingly. Collection of answer sheets and their assessment need to be completed on time. Each department puts up the internal marks on their respective notice boards for students to check. A time limit is also given to the students who wish to recheck their marks. The final marks are sent to the main office for further process. Finally, the result committee prepares final internal marks to be submitted to the University. The entire exam process involves almost entire staff and is completely transparent.

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

Partial

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
Curriculum Development	The Institute is affiliated to the Shri Govind Guru University, Godhra. Three faculties are members of curriculum committee in chemistry, botany and zoology subjects. They play an active role in designing curriculum and take feedback of their peers before

	<p>doing so. Keeping in mind the employability, the suggestions from industry are also considered.</p>
Teaching and Learning	<p>The institute has 74:1 ratio of students: Student centric methods such as active learning, experimental learning, participative learning, group discussions, field visits, training and industrial visits are used to enhance learning experiences. ICT tools and e-learning resources are also used for effective curriculum deliverance. This institute also motivates and encourages the students to participate in extracurricular activities apart from academic activities. Many guest lectures are also organized for the student for more efficient learning.</p>
Admission of Students	<p>The Institute is affiliated to the Shri Govind Guru University, Godhra and First year of UG and PG has been maid off line on the bases of merited. Our Principal is given the responsibility of coordinating entire Shri Govind Guru University admission for B.Sc. and M.Sc. semester I. All different subject combinations and other information regarding admissions are given in the admission brusher, semester I. As far as second year, semester III admissions are concerned, the Institute has also made them off line and as per choice of the students, depending on the number of seats allocated in each group.</p>
Curriculum Development	<p>This institute is affiliated to Shri Govind Guru University and three faculty members are also the members of curriculum committee for the subjects such as chemistry, botany and zoology. They have an active involvement in the curriculum development and they also welcome suggestions from their departmental staff. The suggestions of various industries and society are also considered keeping in mind the employability of students in future.</p>
Human Resource Management	<p>The management and principal always support the students and the staff. The faculty members are encouraged to attend and present papers in seminars, industry collaboration with nearby institutes, arrange seminars or workshops and many more activities to enhance the quality of the institute. The management provides adhoc staff when the vacancies are not filled so</p>

	<p>the teaching is not affected. The institute supports and manages human resources at academic, administrative and financial levels.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>The institute is registered with INFLIBNET and the facilities are available to all the teaching staff and the students. There are more than 9000 books magazines periodicals thesis and Wi-Fi for the students for acceptability of such material. Many faculty members use this facility for effective delivery of curriculum. The laboratories have basic facilities infrastructure needed for Practical curriculum and research work.</p>
<p>Research and Development</p>	<p>Internal quality assurance cell and the research committee encourage both the staff and the students to present their work and take part in research projects through various seminars and conferences. Some teachers are also given financial aid to attend and present papers in the seminars. The institute is also linked with many other reputed research organizations. The labs present in the institute are also well equipped with necessary infrastructure for basic scientific research. The library is also linked to INFLIBNET which is a source of thousands of books and papers.</p>
<p>Examination and Evaluation</p>	<p>30 marks for the students are reserved for internal evaluation while the remaining 70 marks or for university examination. One theory examination is conducted for all the papers in each semester for 50 marks. The other internal evaluation come from attendance of the students, assignments submitted by them, class tests, seminars, quiz etc. An average of 30 marks is taken out of these theoretical examinations and other activities. Students are informed about exams well in advance for them to prepare accordingly. The departments display the results on their respective notice boards for the students to report any discrepancies. Any problems regarding evaluation are solved at the departmental level. This mechanism of internal evaluation and assessment is transparent</p>

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

E-governance area	Details
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Examination	Examination-examinations are not conducted online but the internal marks are sent to the university online and the results are also displayed online.
Finance and Accounts	The funds are managed by the management through two types of audits internal audits and statutory audits. The income and expenditure is managed by internal auditor. The final statement of expenditure and the utilization certificate is managed by statutory auditor. Internal audit is conducted twice a year while the final audit is conducted at the end of every financial year. A recognized Chartered accountant firm is appointed for audits. This audit statement by the firm is reviewed by the management and sent back to the institute with any remarks. There are no objections in the audits.
Student Admission and Support	admissions is conducted off-line and online for the first semester by the college and university. After the online application process merit is prepared.
Administration	Administration - administrative office of the institute is partially automized the operations are through the office management software Finance and accounts-financial accounts are maintained manually. The collection of fees is done off-line. Student admission in support-admissions is conducted off-line and online for the first semester by the college and university. After the online application process merit is prepared. Examination-examinations are not conducted online but the internal marks are sent to the university online and the results are also displayed online.

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	Nil	Nil	Nil	0
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
Nil	Nil	Nil	Nil	Nil	0	0
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
Nil	0	Nil	Nil	00
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
1	1	0	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Dahod Anaj Mahajan Sarvajanik education societies Employees cooperative credit societyCredit Society	Dahod Anaj Mahajan Sarvajanik education societies Employees cooperative credit societyCredit Society	Nil

6.4 – Financial Management and Resource Mobilization

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

The management monitors the funds by two types of audits internal audits and statutory audits. The internal auditor audits the income and expenditure. The statutory auditor is responsible for final statement of expenditure and utilization certificates. The internal audit takes place twice in a year the final audit is completed at the end of the financial year. A recognized chartered accountant firm is appointed for the audits. Its audited statement is reviewed by the management and sent back to the Institute with remarks, if any. The last audit was done in May 2018. There were no audit objections.
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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	00
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6.4.3 – Total corpus fund generated

2166

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nil	No	Nil
Administrative	No	Nil	No	Nil

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

Nil

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

Nil

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

The institute renewed the registration with INFLIBNET. The annual economic audit was conducted by the management at the end of financial year. The application for RUSA – 2.0 grants has been revised and resubmitted as per suggestions given by KCG, RUSA committee. An application for Air wing NCC unit has been done.
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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	Nil	Nil	Nil	0
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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
0	Nil	Nil	0	0

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
0

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	2

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
Nil	0	0	Nil	00	00	00	0
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)
Nil	Nil	00

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
0	Nil	Nil	Nil
No file uploaded.			

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

Tree plantation was done by NSS voluntaries.
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7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Title of Best Practice 1 Finishing school The context that required the imitation of the practice: Navjivan Science College is only a grant in aid Science College in Dahod district. The majority population of the Dahod district consist of tribal people. Majority of its student come from such a family that their first generation reaches up to the college level education. The institute offers graduate degree of science in Gujarati medium. It is clearly observed that students are weak in communication in English language. The lake of self awareness, self confidence and grooming and body language and etiquette were clearly noticed. Moreover soft skills like Interview Skills, Presentation Skills, and Critical Thinking needs to be improve. After completion of their education job search, resume writing and cover letter must be known by the students. Objectives of the practice: The objectives of finishing schools are life skills and Employability skills along with basic grammar and spoken English which help students a lot in their personal and professional life. About Finishing School: The Gujarat government has initiated this traning programme to make students employable. The entire Finishing school training is divided in four parts - Set A, B, C, D, covering Life skills, Employability skills, functional English and spoken English. This training is an imperative for students as it helps enhancing the personality the topics covered are non academic, which are essential for students growth and success. The institute and the appointed coordinators make special effort for the betterment of students future by arranging the batches to conduct this program. The training is started by explaining the importance of the Finishing school programme and how it is going to help them to build their future. Self Awareness - The students were made to realise their strengths and weaknesses by doing the SWOT analysis activity. Along with related videos to explain them the importance of self-awareness, plus case study and quiz were arranged at the end of every session. This guided them on how to convert their weakness into

strengths and how to capitalise on their strengths to create more opportunities in life. Self Esteem, Self Confidence- Students understood the importance of having self esteem to increase their confidence , the correlation of both and the importance of these skills for acquiring job. Lot of stories and real life case studies were used to explain them. Grooming and Body language and Etiquette-They were explained how the first impression is created in their first 7 meeting a person, and creates the lasting impression. And what types of outfit to be worn in the interview, to all the hygiene to be maintained to create first positive impression? Then through Body Language- they learnt how non verbal communication plays an important role in communication. Especially in interviews, how their confident body language helps them get their desired job. They learnt the correct way for a handshake, proper standing and sitting posture. Videos relating to this reinforced this concept for them. Positive attitude and motivation - The students were made to realise the importance of the topic...importance of right attitude. Along with related videos to explain them the importance of positive affirmations, plus case study and quiz at the end of every session. This guided them on how to adapt to a positive mindset.

Team work-In Team work, the students were made to understand how to work effectively in the team, Importance and benefits of team work and got clarity on what are hurdles in team work. They also got lot of motivation through videos and real life examples. Critical Thinking- Students were explained the meaning, importance, the use of critical Thinking in daily lives and the importance of keeping our mind active. Along with that they did a lot of quizzes and critical thinking exercises with informative videos. Problem solving / Decision making - Problem solving skills is one of the essential key skills and owing to the current scenario, one should be equipped to handle the crisis. Student learnt methods to solve problems through affinity diagram and Absolute criteria method to take decisions. Presentation Skills- In this season students learnt about how to present confidently and the key aspects of Presentation and public speaking and how to master them. Understanding Importance of verbal communication and how it impacts the professional life with appropriate videos to make the learning more effective. Impact of the Finishing school: The impact of the finishing school was clearly observed during placement fair, cultural activities and day celebration. During the teachers day the college was managed by students. The lectures and lab was conducted by students and teachers became judges and awarded best teachers amongst the students. The skill enhancements amongst the students were monitored during daily teaching and other activities which were done with students. Best Practices 2 Title: - Social awareness through social activities by N.S.S. Unit The institute is only grant in aid Science College in Dahod district. The majority population of the Dahod district consists of tribal people. Social awareness campaign is needed in this tribal area regarding election, blood donation, infectious diseases, polio, thalassemia etc. Goals:-

- ? Making the villagers aware about various social responsibilities like election, blood donation, girl child education etc...
- ? The villagers are made aware about various diseases like polio, Thalassemia, HIV etc...
- ? Developing proximity of the college students with the villagers and strengthening bond between them by organizing a special residential camp.
- ? Sensitizing students for paying back to society.
- ? To develop organizational and communication skills among the students.

Context:- Social awareness campaign is needed in this tribal area regarding election, blood donation, various diseases like polio, HIV, etc. But due to lack of effective execution and result oriented mechanism, the desired goal couldn't be achieved. The overall progress of the villagers living in remote area is still restrained by various factors. Owing to lack of information, ignorance and outreach awareness programmes, life of these villagers is still encircled by various problems. Illiteracy, health issues related to unhygienic living conditions, superstitious outlook, the progress of the villagers that compelled us to organize an awareness campaign

specially targeting these issues to bring about a change in outlook of the villagers. Moreover, such targeted activities would surely be helpful in sensitizing the students to pay back to society and to develop some of the vital skills among them. Practice:- The N.S.S. volunteers of the institute conducted a specific survey to collect the responses from the villagers of Dahod highlighting their life style and outlook. Some of key issue was suggested by District Medical Officer while they were practicing. The analysis of the outcome of the survey helped in selecting the topics of discussion and interaction with the villagers that provided a base for organizing an awareness campaign. A special residential NSS camp was organized at Chhapri from 17/2/2019 to 13/2/2019. Apart from performing their routine activities, 50 volunteers have started communicating, interacting with the villagers to enhance their participation in the lectures and other activities organized for them. Daily lecture series, guidance sessions followed by question-answer session, entertainment-cum-enlightment programmes, training sessions etc. gave comprehensive nature to the campaign. A special training session on operations and functioning of EVM machines delivered by officers from Mamlatdar office Dahod. The event was managed by NSS volunteers Miss Jhanvi Pandya and Mr. Nitansh Kedia. A special training session on Yoga and Pranayam to highlight its significance to improve the life style was conducted by Shri Anand Desai especially for the students. Tree Plantation was carried out on 24th July, 2018 by NSS volunteers who adopted each plant as their responsibility towards its care and safety. Setup nests for the birds were carried out by NSS unit of the institute and Nature Friend Club jointly. Prof. Dr. Satyam Joshi delivered a lecture on Eradication of Superstition-Need of an Hour, aiming at bringing in awareness among the villagers about superstitions and blind faiths. Veterinary health check up and guidance session on animal husbandry were carried out. HIV AIDS awareness programme was also organized. NSS Volunteers and the staff members along with the villagers carried out a cleanliness drive lasting till the end of the campaign. Evidence Of Success:- A change in villagers attitude towards cleanliness was clearly noticeable. The college received calls and invitations from the villagers to organize more training and guidance sessions on Yoga and Pranayam. The participated students appeared more sensitized and motivated as it has enhanced their participation in other social activities conducted by the college. The organizational skills among the students also appeared to be enhanced while organizing various programmes in the college. Problems Encountered:- Participation of the villagers was comparatively less during day time owing to their engagement in agricultural activities. It seemed rather difficult to enlighten the villagers on the issue of superstitions and blind faiths especially to the women. The attitude of most villagers seemed to blame the government machinery for every wrong and this led to dull response in the beginning of the campaign.

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

https://navjivansciencecollege.org/wp-content/uploads/docs/201819/Best%20Practiceses_201819.pdf

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

Since 1973 the Navjivan Science College is only a grant in aid Science College in Dahod district. The Dahod district has majority population of tribal people. Hence the vision of the institute is "Awareness Upliftment of Tribal Student in their Scientific Attitude there by to make them Competent Citizen of the Nation" and mission of the institute is "It is our commitment to widen the horizons of Scientific Knowledge Its Applicability to the community. So, as to

enhance the better living". The institute provides quality education and promotes creativity with an emphasis on holistic development of the students. One area where the institute strongly focuses on a distinctive performance is its teaching/learning process which is thoroughly robust and multidimensional. The institute has well qualified teaching staff and the knowledge of teachers enhance through FDPs and seminars regularly. The traditional methods of teaching are enhanced with ICT and other innovative and engaging methods so as to keep the students interested in the topic at hand and to increase the interface in the class. Participative and experiential learning are often used. The Institute invites learned speakers from the Government, Academia and Alumni to share their knowledge and interact with students and staff. The Institute has a big repository of books, journals, periodicals, theses, rare editions, manuscripts, and videos for the use of all staff and students. Moreover, it is registered with INFLIBNET and has access to eShodhSindhu, e-journals, Shodhganga, etc. provided through NLIST membership. The library is partially digitalized by barcoding the books. There is an ecosystem for research and innovation which supports creation and transfer of knowledge. The Institute has completed eight minor research projects and one major research project funded by UGC and BRNS. Total 19 research students have been awarded Ph. D. under guidance of faculty members of the institute. There have been 47 research publications in journals of national and international repute. The faculty has also published books and book chapters. Institute encourages participation in sports, cultural and extension activities.

Provide the weblink of the institution

https://navjivansciencecollege.org/wp-content/uploads/docs/Institutional_Distinctiveness_1516.pdf

8.Future Plans of Actions for Next Academic Year

To utilize of RUSA - 2.0 the process of E- Tendering for renovation and new building construction will be done. During the renovation work the smooth functioning of the administrative work, teaching and laboratory work will be challenging task. The more number of students should participate in finishing school, placement fair, NSS and sport activities.