



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution	
	RISHI DAYARAM AND SETH HASSARAM NATIONAL COLLEGE AND SETH WASSIAMULL ASSOMUL SCIENCE COLLEGE
• Name of the Head of the institution	Dr. NEHA JAGTIANI
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	91226483544
• Mobile no	9920989602
• Registered e-mail	rdnational1949@gmail.com
• Alternate e-mail	principalrdn@gmail.com
• Address	SMT JOTU KUNDNANI CHOWK, OFF LINKING ROAD , BANDRA WEST , MUMBAI 400050
• City/Town	MUMBAI
• State/UT	MAHARASHTRA
• Pin Code	400050
2.Institutional status	
• Affiliated /Constituent	AFFILIATED
• Type of Institution	Co-education

• Location	Urban
• Financial Status	Grants-in aid
• Name of the Affiliating University	MUMBAI
• Name of the IQAC Coordinator	DINESH B. HIMATSINGHANI
• Phone No.	91226483544
• Alternate phone No.	91226483544
• Mobile	9819857387
• IQAC e-mail address	iqac@rdnational.ac.in
• Alternate Email address	rdnational1949@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://rdnational.ac.in/pages/iqac/aqarReports.html
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://rdnational.ac.in/pages/NAAC.html

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	8590	2004	03/05/2004	02/05/2009
Cycle 2	B++	2.89	2018	26/09/2018	25/09/2023

6.Date of Establishment of IQAC 15/06/2004

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Departments of Botany , Chemistry , Physics , Mathematics and Statistics , Biotechnology and Zoology ; R.D. & S.H. National College & S.W.A. Science College	DBT STAR COLLEGE SCHEME	DEPARTMENT OF BIOTECHNOLOGY , GOVERNMENT OF INDIA	2020 1095 DAYS	2028857
R.D. & S.H. NATIONAL COLLEGE & S.W.A. SCIENCE COLLEGE	DST FIST GRANT	DEPARTMENT OF SCIENCE AND TECHNOLOGY	2019 1825 DAYS	5250000
R.D. & S.H. NATIONAL COLLEGE & S.W.A. SCIENCE COLLEGE	MENTOR MENTEE CHEME	ALL INDIA COUNCIL FOR TECHNICAL EDUCATION MoE 's INNOVATION CELL	2021 365 DAYS	225000
8. Whether composition of IQAC as per latest NAAC guidelines			Yes	
<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 			View File	
9.No. of IQAC meetings held during the year			3	
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 			Yes	

<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11. Significant contributions made by IQAC during the current year (maximum five bullets)		
<p>1. Academic and Quality Audits conducted 2. Augmentation in ICT infrastructure 3. Add on / Certificate / Skill based courses introduced 4. Orientation Courses organized 5. Installation of Water Recycling plant on the campus.</p>		
12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year		
Empty space for plan of action and outcome		

Plan of Action	Achievements/Outcomes
Planned Academic and Quality Audits	An Academic Audit with external Auditors was conducted by IQAC. Also Environmental , Green , Energy Audits were conducted by Auditing Agencies.
ICT Augmentation of Digital resources	Secured Wi FI enabled campus ; Purchase of high end Desktop machines ; Installation of Video Conferencing Communication Tools.
Water Recycling Plant	A 2KLD Water recycling plant was installed on the campus. Recycled water from all Science Laboratories is recycled and used for watering plants in the Botanical Garden.
Palnning and Conduction of Orientation Course	Collaboration with Academic Staff College of the Affiliated University to plan and conduct an Orientation Program for faculty members.
Organization of National Level workshops in association with reputed National /Internationally reputed Institutions.	Organisation of webinars , Lecture series, Seminars in association with Reputed institutions, industry by various departments.
ISO certification	Initiation of ISO certification for overall quality management of Institution
13.Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name	Date of meeting(s)
HSNC BOARD GOVERNING BODY	27/04/2022

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-2021	28/02/2022

15. Multidisciplinary / interdisciplinary

As envisaged in the NEP 2020, our Institute currently offers CBCS for all the 100% programmes at UG and PG level. And almost all courses have interdisciplinary chapters integrated into the curriculum. Skill Based Training Programmes imparted to groom industry ready graduates and Job oriented Value-Added Programmes introduced to develop inter-disciplinary skills for better employability. DST- FIST and DBT- Star schemes promote science education and research. Inter-disciplinary research encourages amalgamation of various disciplines on thrust areas. Seminars, Guest Lectures, Field Visits, Industrial Visits and workshops are organized to encourage interdisciplinary approach. Hackathon organized to enhance problem-solving, coding and out of box thinking. Projects on Internet of Things enriches young minds in the emerging field of IoT with hands on training in multiple technological platforms. The Institute has an " Institute Innovation Cell " and "Incubation & start up Centre."

16. Academic bank of credits (ABC):

As an affiliated college, we are heavily regulated by the University and the University in turn is ready with the process of facilitating academic bank of credits. NEP 2020 emphasizes on credit transfer, Open and Distance Learning. The institute has received guidelines from the affiliating University and is in the process of registering on Academic Bank of Credits (ABC) via the National Academic Depository (NAD). The institute understands that it would be required to enrol its students to make sure their academic credits are collectively gathered for ease of access, mobility and verification.

The institution has MOU with other institutions for collaborative ventures and is looking forward towards internationalization of education and joint degrees between Indian and foreign institutions.

Through Learning Management System, faculties are encouraged to design short term courses and pedagogical approaches with approved framework.

Students are encouraged to enrol and successfully complete courses

through online platforms. Currently extra credits are offered through activities such as NSS and Sports.

17.Skill development:

NEP emphasizes on skill development as a tool for empowering youth by bridging the skill gap.

The Institute organizes conferences/seminars, workshops, hands-on-training programmes, interactive sessions, engage students in project-based

Learning. Use of Virtual Lab for practical purpose is conducted. MOUs with

industry and academic institutions are signed.

Industrial and study tours are regularly organised.

College jointly with Industry organises Soft Skill workshops for final year students. Some of the departments regularly organise department-specific soft-skill workshops.

Students apply to institutes of high repute for their Summer/Winter schools and research.

Students are motivated and provided necessary support for Internships /On- Job Training.

Alumnus are regularly invited for interactive sessions, guidance, and expert-lectures for students.

Specific Practical and hands-on training programmes conducted under DBT Star College Scheme.

Industry representatives and Alumnus on IQAC guide on required skills for enhancing employability.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The institutional background being Sindhi linguistic minority institute is managed by people belonging to Sindhi community who had come from Sindh province of an erstwhile undivided India. By default, they bring plethora of literature and culture underpinning Indus Valley civilisation and remain focused to maintain and preserving the same. We celebrate Indian cultures through various

programmes organized throughout the year. The institute commemorates Hindi Divas , Yoga Day Marathi Bhasha Diwas as an act of reverence towards Indian Languages and cultures. National Language (Hindi), offered as a compulsory language at the first-year level for Humanities students. Also, students opt for Hindi literature as an optional language in curriculum for undergraduates. The Department of Hindi organizes several programs and field visits for promotion of the language. Faculty members are free to provide the classroom delivery in bilingual mode for better understanding of the topic. The promotion of Indian languages, arts, cultures and tradition is also facilitated through Inter collegiate fests through poetry , essay writing , folk song folk dance , skit . Students are encouraged to participate in fests organized by other institutions. Programs are also jointly organized with National Council for Promotion of Sindhi Language (NCPSL) to promote, develop and propagate Sindhi Language.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Outcome Based Education is an approach to education in which decisions about the curriculum, instruction and assessment are driven by the exit learning outcomes that the students should demonstrate at the end of a program or a course.

The Vision, Mission of the Institution are framed through a well-defined process involving all stakeholders.

Faculty members develop the COs for their courses.

Direct and Indirect assessment tools are used for attainment of PO and CO tools.

20.Distance education/online education:

The Institute is an authorized centre offering Distance Education through Yahwantrao Chavan Maharashtra Open University (YCMOU). Some of the teaching faculty have contributed for preparing study materials for Distance Open Learning of Mumbai University (Affiliating University).

ICT enabled classrooms support advanced learning through platforms like Google meet, Google class room, Moodle, Kahoot etc. Online Courses through platforms MOOC , Coursera etc are encouraged to upskill students. Virtual Lab (V- Lab) of IIT Mumbai , an MHRD Government of India initiative helps to access remotely the simulated science discipline labs. Online Examination and Assessment were conducted through online platforms during Covid-19 pandemic.

Almost all teachers use ICT for online teaching. During the pandemic, all classes were conducted online. Faculty members and students have gained experience on working with digital tools such as OBS (Open Broadcaster Software) , Google products , Online whiteboards , YouTube to develop and deliver Besides the traditional methods and tools of teaching, the faculty members use ICT tools such as MOODLE, LMS Page , Video lectures, Video Conferencing, television, Google Meet, Zoom, Whats App etc. Several teachers have attended FDP and webinars on online teaching. The ICT tools have made online education more individualized, creative and dynamic. The entire campus is Wi-FI Enabled. We as an institute undertake training through MOOC's & encourage faculty and students to develop new knowledge in emerging areas through various e-learning platforms & MOOC's.

Extended Profile

1.Programme

1.1	830
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	3973
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	200
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	No File Uploaded

2.3	1231
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Number of outgoing/ final year students during the year		
File Description		Documents
Data Template		View File
3.Academic		
3.1 Number of full time teachers during the year		68
File Description		Documents
Data Template		View File
3.2 Number of sanctioned posts during the year		661
File Description		Documents
Data Template		View File
4.Institution		
4.1 Total number of Classrooms and Seminar halls		27
4.2 Total expenditure excluding salary during the year (INR in lakhs)		12333740.24
4.3 Total number of computers on campus for academic purposes		269
Part B		
CURRICULAR ASPECTS		
1.1 - Curricular Planning and Implementation		
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process		
<p>The college follows curriculum set by respective BOS of the Mumbai University for UG-PG programmes. An academic calendar is curated based on notices and circulars received from the Mumbai University. Constructive faculty meetings are frequently presided by the</p>		

Principal followed by departmental meetings by the Heads of various departments. A comprehensive logbook is maintained through the academic year to aid organized teaching with the time-table committee preparing a centralized time-table for efficient coordination. Resuming the regular academic approach post-pandemic, was eased by implementation of an amalgamative approach including digital and participative learning amidst lectures. Students have easy access to book reviews, audio-visual resources, computer and internet facility and more while endorsing the utilization of text-books and reference materials. Students also have access to the massive library along with free online courses on the MOOC platform - Coursera to facilitate self-learning. Several trainings are provided to faculty through LMS platforms along with INFLIBNET Membership. Strategic teaching techniques are adopted by the faculty members to facilitate the learners' best potential amidst the challenging offline transition. Furthermore, gaining valuable feedback from faculty, students, academic peers, alumni and employers provides fruitful results.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

After the declaration of terms by the University, the institute prepares its own academic calendar as part of E-prospectus. The schedules include curricular and co-curricular activities, arrangement of terms, tentative dates of University Examination, internal evaluation schedule and declaration of results.

At the Departmental Level

Heads of Department finalize allotment of courses, time table, visits, and departmental activities. Teaching Log books are maintained. Head of the Departments adhere to the academic calendar by reviewing through Departmental meetings

Faculty Level

Log Book: is maintained by each faculty member including the to record the teaching schedules, internal assessment, teaching

learning methodology etc.

Log Book Audit is carried out by the constituted committee every semester for corrective measures. The completed log book is submitted to IQAC for approval.

Examinations /Evaluations

The Examination Committee announces the schedule and the time table in advance. The examination papers are assessed within a given period. The practical examinations and project evaluations are conducted by the respective departments before the University examinations.

Adherence to Academic Calendar

- Adherence to examination dates is monitored by the Examination Committee
- While the teaching plan of faculty is monitored by the Head of the Departments with IQAC also overseeing the process.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.
Academic council/BoS of Affiliating University
Setting of question papers for UG/PG programs
Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

36

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

8

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

341

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The foundation of the college was laid after the partition that also gave it a purpose and vision to uphold the core pillar of the Society - Education. All the programs cover the cross cutting issues in at least one or more semesters for a sound and nuanced understanding of the cross cutting issues. 15% of courses provide insights into human values for better social consciousness. 14% of courses train the student to become a better professional in her/his area of expertise and work with right conduct and ethical practices. Environmental sustainability and Gender Parity (along with Women Empowerment) are the key Millennium Developmental goal that are taught, communicated and delivered in different forms within the syllabus based curriculum as well as co-curricular activities of college. Some of the notable projects on Environment like Beach Cleaning Activities, Waste Segregation and Recycling workshops and seminars help deliver and discuss the significance of such global issue. More than 10% of the courses formally deliver various modules on gender parity and inclusiveness. WDC also supports and provide counseling based on the grievance received. Student enrollment data speaks volumes on the enhancement of enrolment of female students with 1772 Male and 2356 Female students.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

40

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

2469

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://rdnational.ac.in/pages/NAAC.html
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may

A. Feedback collected, analyzed

be classified as follows

and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://rdnational.ac.in/Docs/naac/ATR_2021_2022.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

3973

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

203

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

Institution employs mechanisms like aptitude tests in the beginning of curriculum delivery to identify slow & advanced learners. Slow learners are assisted through remedial sessions, Tutor-Mentor System

to provide extended support, mentoring through Alumni, Extra Coaching, Personal attention, Peer learning, Bridge course and Counselling sessions. Advanced learners are enriched through Research Paper Presentations in AVISHKAR, Envisage. Participation in Seminar Presentation, Business Plans, Quiz & Debates are made available to advanced learners for their further development. Advanced learners receive academic recognition at the time of Achievers Day, Fests and Convocation.

The institution offers learning opportunities-Industrial Visits, Field Trips, Seminars, Workshops, Webinars and Guest Lectures. The institute is aware of the general scholastic abilities of students as per their responses in the classroom as well as the performance in the Internal and External Examinations. All students are encouraged to enrol for various online courses via Coursera depending upon their scholastic abilities.

For appreciation and self-evaluation of undergraduate Physics students, the college is a centre of Physics Talent Examinations which is handled by state-level & IAPT that provides practice tests for competitive exams.

The institute provides experiential learning through Hackathons, business plans, lectures on ideation, problem-solving skills through IIC to advanced learners.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
3973	158

File Description	Documents
Any additional information	No File Uploaded

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

The institute focuses on the student-centric methods of enhancing lifelong learning skills of students such as experiential learning, participative learning and problem-solving methodologies are encompassed for enhancing learning experiences.

Experiential Learning activities such as Project Work incorporated in curriculum, Internships or Field projects in industry, Participation in competitions at various level, Field Visits and Industrial Visits, Guest Lectures, Seminars, Webinars and Workshops.

Participative Learning employing Role Play, Team Projects/Assignments, ICT Enabled Teaching (Language Laboratory), Debates and Group Discussions are a regular practice of the institute.

Problem-solving is a quintessential part of the curriculum in the institute. Activities like Case Studies, Analytical Reasoning, Discussion, Quizzes, Tutorials, Preparation of College Magazine (creativity skills), Undergraduate Research Activities, Honours Program, Paper Presentation, Participation in AVISHKAR, stellar presence of Institute Innovation Council in the Institute promotes problem solving amongst the students.

Extension Activities like Tree Plantation Drives, Blood Donation Drives, Swachh Bharat Abhiyan, Cleanliness Drives and Voters Awareness Programmes are organized.

The institute believes in all round development. The students participate in various extra -curricular activities organized by the college like Cultural and Sports Activities and various Intercollegiate Fests organized by the different departments.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

- The institute has a WIFI enabled campus with an access to high-speed Internet. The institute has enabled access to Desktops,

Laptops, LCD Projectors, Visualizer, Digital Camera, Headset Microphones with Speaker and Classrooms and Seminar Rooms with LCD facility.

The college has Licensed Software for Google Suite which has supported online learning, evaluation process.

The students also have access to Student Diary App which is a smart phone interface of the Institute ERP. Through this student management app, the institute can keep students, parents, and faculty members in the connectivity loop. Information about upcoming events, time table and courses, notifications, payment alerts and study material can be accessed anytime on the app.

The institute has set-up institutional Ids for all teachers and students which enables the students to access Google Classroom and attend lectures online via Google Meet with recording and white-board facility. The institute also has its own Zoom Premium Account as well as Microsoft Teams Account.

ICT enabled tools are - Inflibnet, Massive Open Online Courses (MOOC): Swayam, NPTEL etc, Simulations and Academic repository from YouTube.

The institute uses Virtual Lab in collaboration with IIT Delhi which provides remote-access to simulation-based Labs.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

158

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

66

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

25

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

1329

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

- Class Test, Projects and Presentations for unaided programs and for First and Second year students of Aided streams for Foundation Course.
- Semester-end Examinations for all aided and unaided programs. Practical examinations for courses wherever applicable.
- Orientation Program held at the beginning of each academic year acquainting them of the assessment process and the assessment tools.
- For Internal Assessment, the syllabus as well as the schedules of the students' presentations/projects are intimated in advance.
- Requisite provision for students with learning disability.
- A formal report of any malpractice is prepared in the prescribed format and forwarded to the Unfair Means Committee for appropriate investigation and action.
- Verification of marks by the Examination Committee members before printing grade cards.
- For University examinations, the marks are uploaded on the University web portal and submitted to the University examination section in hard copy duly signed.
- Students are allowed to appear for additional Examinations in case they have remained absent due to unavoidable circumstances.
- Revaluation: Within stipulated time, as given by University circulars, students can apply for photocopy of the answer papers for all Theory, Practical and Internal Examinations

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

- As per ordinance of the University, the College has constituted an Unfair Means Committee that deals with the grievances relating to unfair means during internal and external exams.
- When students are found resorting to unfair means, a letter is issued to the student and parents to present his/ her case on the said date and time, three days after completion of internal and external exams respectively.
- A reminder is sent to the students and the parents for another date in case of absence, failing which the Unfair means committee cancels the performance of the student for the particular course.
- A report of all the unfair means cases is prepared and submitted to the Examination Committee for necessary action.

Grievance related to University Examination

- The College collects complaints from the student in the prescribed form and forwards all such cases to the University.
- Grievances related to submission of online examination forms, mistakes in hall tickets, marksheets, convocation certificates and student attendance are resolved by the institution by communicating with the University.
- Grievances related to question paper is reported to the Control room by the Chief Conductor.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

The PSOs and COs or the objectives of the programmes and course are stated in the syllabi which are available on the university website. The outcomes define what the students will be able to do at the end of the respective course or programme.

Communication to the Students

- Through E - Prospectus which is provided to all students.
- Uploaded on the College website
- Available on the login page of the respective Students in the college Student Diary App.
- Displayed on the Notice Boards and in respective departments.
- Hardcopies of the syllabi with POs, PSOs and COs are maintained in every department for ready reference
- During admission process, POs and PSOs are explained to the new admissions in extensive detail
- Teachers who handle various courses explain the relationship of each course outcome with POs and PSOs at the beginning of a semester

Communication to the Faculty

- Most faculty are primarily involved during the revision/drafting of the syllabus and thus have very good awareness on the same.
- The POs, PSOs and COs are communicated to the faculty in departmental meetings and also through orientation programmes, syllabus revision workshops, refresher courses organized by affiliating University and attended by the faculty.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The academic programmes offered by the institution have a clearly stated learning outcome. For these programs and courses, the institute follows the curriculum designed by the affiliating University. The performance of the students in curricular and co-curricular activities provides a valuable insight to deliberate on the achievement of the learning outcome. Under CBCS Pattern, the assessment includes Continuous Internal Evaluation and End-Semester Examination, with a 25:75 weightage for Unaided Courses. For aided courses the assessment includes End-Semester examination only.

The Institution has well-structured evaluation procedures for Internal and Semester End Assessment to ensure the achievement of

PSOs & CO. Continuous assessment through evaluation, assignments and seminars provides an opportunity for the stakeholders to critically evaluate the learning outcome. A coherent assessment of the learning outcome is conducted by IQAC through internal and external audits of the academic programmes. Assessing placements of students is another effective method used by the institution to validate the learning outcome. Most students who opt for higher education also provide feedback that reflect on their previous learning environment to provide a critical analysis of the learning outcome.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

1252

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://rdnational.ac.in/Docs/naac/student_satisfaction_survey_2021-2022.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects /

endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

2.21

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

13

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

08

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://iic.mic.gov.in/assets/announcements/Mentor-Mentee-List.pdf

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

R.D. & S.H. National College has always been a front runner in Mumbai region for creating an Innovation & Start-up Ecosystem. IIC-RDNC was established on September 1st, 2018. After establishing Innovation Council, the IIC, RDNC has been awarded establishment certificate by MHRD Innovation Cell. In 2021-22, the IIC 3.0 of the college has so far received 3.5/4 stars and rewards points. The activities for the Q3 and Q4 have been completed with more than 55 activities in the various fields of innovation, IPR, Start-ups and entrepreneurship. It is noteworthy that even during Covid-19 pandemic, IIC RDNC has initiated establishment of a Pre-incubation centre "Vidyasagar Principal Kundnani Innovation and Entrepreneurship Centre (VPKIEC) so that necessary consultancy and mentoring can be mobilised online. In association with IIC team and network, institute has successfully completed NISP formation and now is in the implementation stage. In 2021-2022, IIC has gained impetus with training of 07 Innovation Ambassadors and successful filing of 03 patents and several POCs, Business plans and research projects in pipelines. Recently, the college has completed Mentor mentee scheme for five MENTEE institutions in line with the Mentor-Mentee scheme floated by MIC, Ministry of Education.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://rdnational.ac.in/pages/iic/nisp_policy.html

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

57

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

13

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

21

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

35

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

College takes great pride in its initiatives and continuous efforts in mitigating social issues like child sexual abuse, women trafficking, environment preservation and communal harmony, etc. Sensitization of young citizens are brought about such issues with aid of various University level programs, area-based awareness activities as well as relevant workshops and training's. Youths are used as instrument of change and to enhanced empathy quotient by service to fellow citizens by conducting health check-up camp, Covid vaccination drives, polio immunization campaign that impacted 689 adults and 24,000 children during Covid-19 lockdown. The college's NSS unit has substantially increased the amount of blood donated to totals more than 1000 units annually after increasing steadily from 400 over the previous four years. NSS Volunteers achieved clean drinking water issues in adopted village, the project entailed building two water tanks, installing a pump's electrical connection, laying an 850-meter pipeline School supplies and backpacks were provided to 340 students. Also, promoted use of sanitary napkin and menstrual hygiene awareness.

College has organized events like Real World Grooming, Challenging paths, soft skill development and CV writing which provides a platform for the youth to think out of the box and excel the boundaries of their minds.

File Description	Documents
Paste link for additional information	https://drive.google.com/file/d/1CSG4u2_MOt_XCA2f4Z-KT04S_l1WAOIc/view?usp=share link
Upload any additional information	No File Uploaded

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

49

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

164

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

23923

File Description	Documents
Report of the event	View File
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

269

File Description	Documents
e-copies of related Document	View File
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

16

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

- 23 classrooms with ICT, LCD projector and Wi-Fi facilities.
- 20 Laboratories- Chemistry, Physics, Biology, and Biotechnology laboratories are a total of 12 in number with a varied range of equipment and chemicals. Computer, Mathematics and Statistics, IT and BAMMC Laboratories are equipped with the latest i5 Generation desktops.
- Library, botanical ,medicinal garden
- College has 21 departments
- Seminar halls And Industry-Interface Room
- Two Conference Rooms with a seating capacity of 120 and 80 respectively with Multimedia Facilities, an advanced sound system, Desktop Computers, and Internet Connection.
- All the laboratories are equipped with the latest equipment, latest gas, and electrical lines. Beyond this, College also has got IIT Mumbai Virtual lab in 2020-21.
- Common Facility Center (CFC), Instrumentation Lab, and E-Learning lab have helped in the creation of online content and MOOCs.
- Art Camera
- Institution Innovation Council (IIC) is a brainstorming room for new budding entrepreneurs and industry stalwarts.
- Infrastructure Augmentation
 - Herbarium Room
 - YCMOU Office
 - MSc Data science Laboratory
 - Statue of founder Vidyasagar Principal K.M. Kundnani
 - DigiSpace
 - Innovation Hub
- College also upgraded the
 - Social Outreach (NSS Unit)
 - Girls common Room (Senorita's Suite)
 - Classrooms no.19,20,21,22
 - Teachers Lounge
 - Executive Assistance

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Multi-Purpose Indoor Sports Centre :The College has a Multi-Purpose Sports Centre located at the Ground Floor is of 42.6 X 74.8 sq.ft. Indoor games like Badminton, Carrom, Table Tennis, Power-lifting, Weight lifting.

Gymkhana :The Gymnasium equipped with exercising equipment

Multi-Purpose Outdoor Court (for Outdoor Sports):Size 79 X 58 Sq.ft. for Volleyball, Basketball and Box Cricket

Auditorium:State of the art, fully air-conditioned, duplex auditorium with a seating capacity of 600. Utilized for various cultural activities, events that promote cultural, educational, and student enrichment programs. Control Room with Light and Sound Mixing Facilities and two Changing Rooms.

BOTANICAL GARDEN: & Niche areas :One of its kind surrounded by trees.

GIRLS COMMON ROOM:Girl's common room is a area where recreational and sports activities like Carrom and chess are kept. It is also used for academic facilities where students use it to make presentations, group discussions and for brain storming sessions.

CAMPUS:A vibrant Campus which caters to various activities.

CONFERENCE ROOM: For Cultural activities like solo acting, singing, Health orientation sessions.

HOUSE OF TALENT:House of Talent is a brainstorming place for the students to put their cultural activities on stage and on board.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

27

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

8719144.62

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The library was fully automated with ILMS SLIM from 2004. ILMS software KOHA installed in 2019 (Current Version: 21.11.13.000)

provides a very user-friendly interface for searching documents in the library and their issue status.

Integrated Library Management System

Modules used

Name of the Module

Purpose

Admin

Administration privileges

Cataloguing

Resources and Users, Main Book Entry with subjects key words.

Circulation

Transactions

Report

For all kind of report generation

Tools

Backup, Batch Modification

Acquisition

Creating PO, Bills.

Koha Modules : Facilitates acquisition, cataloguing, circulation, administration, and reporting.

Web Centric - OPAC allows anywhere anytime access to the library for registered library users. The bibliographic details of all the documents can be searched online remotely through OPAC. The Link for remote access is 114.143.218.18:7070/. Books can be renewed and reserved online through Web OPAC.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	A. Any 4 or more of the above
--	--------------------------------------

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

360671

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

150

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Systems with Configuration: The institution has 9 labs and 269 systems (269 desktops and 17 laptops) including core i7/i5/i3 CPU, 8 - 16 GB RAM, 500GB - 1TB hard drive and 19 '' screens. Branded machines with three-year warranty and preloaded Windows/Linux OS.

Laboratories with LAN network with network switches that connect internal computers to the main core network of the institute. All unmanageable switches replaced by manageable switches to secure the access. 11 POE switches and 18 NON-POE switches installed on the campus all connected to a central 54 port switch.

Internet Connection

- Secured Enabled Wi-Fi Campus with 60 Wi-Fi Access points installed.
- Leased Line of 50 MBS is available with bandwidth of 25 MBPS as a backup.
- Standardized networking through Layer-3 switches to support concurrent users and Wi-Fi connectivity through centralized cloud access controller.

Cybersecurity and Restrictions

- Firewall installed for port blocking, web filtering and content filtering along with Antivirus.
- CCTV surveillance systems fixed at key locations to ensure safety and security.

Upgradation of IT Facilities

- Layer-3 switches for networking.
- Creation of sound and editing room, Video Conferencing and Video Lecture capturing Facility.
- Wi-Fi access points increased to 60 and LCD projectors increased to 25
- Increase in CCTV surveillance cameras.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.3.2 - Number of Computers

269

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

3775530.34

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

The college has a policy and procedure for usage and maintenance of physical and academic facilities within the campus. The purchase orders are issued for all outsourced purchases. Classroom scheduling, allocation, and usage of classrooms are decided by the Time-Table committee. Master time-table for classroom and laboratory instructions are prepared to optimize utilization. Laboratory schedules are decided by the Heads of Department and optimum use of laboratories are taken care of. Library facilities are extended to all students and faculty. The Sports Facilities are planned by the Physical Director in consultation with the Gymkhana committee and Principal. Computers are used by students on a rotational basis. The Space allocation for academic and External activities is done by the Officer InCharge /Registrar of the College through a request form.

College space is allocated to external users based on need and the Principal's approval. A Housekeeping agency has been appointed which oversees the maintenance of classrooms and routine cleaning procedures. AMC are in place for housekeeping and maintenance of IT infrastructure and laboratory equipment is maintained by the support staff. Day-to-day plumbing and carpentry needs are handled by the support staff. Major problems are brought to the notice of the Principal. Fire extinguishers have been installed on each floor and in all laboratories.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

84

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

25

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

293

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

293

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

246

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

98

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	No File Uploaded
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

0

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	No File Uploaded

5.3 - Student Participation and Activities

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

5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

1

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

- The college constitutes a Student Council as per the guidelines of the University of Mumbai.
- The Council has been an integral part of the college, forming a communication chain between the college administration and the students.
- The Council also conducts events that involve and engage large number of students for holistic development.
- In addition to the core committee, representatives from NSS, Sports and Cultural are nominated.
- The council is headed by a senior faculty member who acts as the coordinator.
- The Student Council members also work for Internal Complaints Committee which looks into sexual harassment at workplace, ragging etc.
- Students actively participate in National Service Scheme, Women's Development Cell, Institute Innovation Council , Sports and Cultural Committee etc.
- Students play a key role in Sports and cultural activities, by participating in Youth festival , inter-collegiate tournaments organized by the University of Mumbai and other institutions.
- Students work for the Magazine Committee and for the media

club. The team captures the events that happens in and around the campus, from the very first event of the year of each committee to the final event.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

11

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The College has an Alumni Association of Nationalites (AAN). The core purpose of Alumni association is to stay connected and maintain relationship and rapport with the institution. It actively extends financial and general support to the overall growth and development of the institution.

- Impart valuable suggestions for institution development and students welfare liaising with the members of Internal Quality Assurance Cell
- Alumni share their professional experience to support the current graduates to improve their employability skills and

entrepreneurial abilities.

- Assist the placement cell of the college for conducting soft skill development, personality development workshops and campus interviews.
- Inculcate and develop research aptitude and skills amongst current students.
- The alumni have contributed immensely for starting various projects in the college. Some of the projects supported through Alumnus contributions are setting up of Water Recycling plant, Secured Enabled Wi Fi Campus , Water Coolers on the campus , Replacement of Gas Lines in Science Laboratories , Setup of the Sound and editing room .
- Few alumni have contributed in paying fees of the students

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs)

A. ? 5Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The college caters to the needs of students through webinars and seminars, encouraging student participation in sports and cultural activities, providing a robust research-oriented environment, engaging students in external as well as in-house internships, providing online MOOC Courses, sensitization about social needs through NSS activities. Teachers' skills upgradation rendered through orientation courses, refresher courses, Faculty development program. Trains non-teaching staff on Soft skills, office management skills, computer skills. The college introduces skill based and add on courses for the employability through certificate courses and IIC; social responsibilities through NSS activities. A feedback mechanism for self- assessment and improvement while building a

strong alumnus. Shift from electricity to solar power, installation of energy friendly power systems, and development of plastic-free campus are on the priority list. Decentralization of leadership for effective administration and deliverance. Senior teachers appointed as conveners of statutory committees like IQAC, examinations, sports & cultural, NSS to ensure their smooth functioning. Internal committees like outreach, tutor system, timetable and attendance for better coordination and implementation of college activities. The conveners of different committees report to the Vice-Principals who update the principal leading to a proper hierarchical dissemination of decisions and outcome.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Case study: Library Committee and purchase of Books and Journals

- The college library committee looks after the functioning of library.
- In regular meetings, the budget for purchase of books, journals and allied items for each programme is decided.
- List of books to be purchased and journals to be subscribed are sought from the head of the departments, which are prepared after discussion with the faculty.
- The lists get approved by the Library committee.
- Quotations are taken by the librarian from different dealers and comparative charts are made by the librarian and chairman of Library committee which is then submitted to the Finance Committee and the Principal.
- After approvals, the purchase or subscription is done by the Librarian.
- Once the books are received in the Library along with the bills, the price of each book and discount rates is verified by the Library staff in Acquisition Section.
- Entry for each book is made in the Accession Register with all the relevant details of the book like its price, publisher, vendor, year of publication etc.
- Bills are processed for payment with the accession numbers entered against each item and payment is made to the dealers

with permission from the Principal

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Activity : Dhanwantari Medicinal Plant Garden and Botanical Garden

The garden, inaugurated in June 2022, has display of about 350 species of plants of different categories having QR coded information.

A botanical garden in true sense having society involvement, research, commercial activity. Students from botany and other streams, personnel from pharmaceutical industry, nurseries ,plant enthusiast visited the garden.

One of the garden-based research activities are domestication of five species of wild ornamental plants and one of such species is successfully propagated in garden. Harvesting of Banana, Mango ginger, long pepper, turmeric is one outcome the garden.

Development of nursery of medicinal plants is another activity of the Botanical Garden. 150 seedlings of 'Bhringraj' is handed over to Regional Facilitation Centre of State Medicinal Plant Board (RCFC-SMPB), Pune which will be distributed to the farmers for large scale cultivation. In addition, RCFC sponsored around 1050 saplings of medicinal plants are distributed to students, teachers & common citizens during Vanmahotsav in July 2022.

The botanical garden has an associated Herbarium, RDNCP, recognized by the Index Herbariorum housing herbarium specimens collected by students and faculty and a taxonomy research library. Students participate in conference to present their results.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The organizational structure consists of the Parent body governed by the President, Trustees of the Board, Hon. Secretary, and Members. The Local Management Committee, an apex body is a link between the Management and the College comprising the Principal, representatives of teachers, non-teaching staff and students. The

Principal is assisted by four Vice Principals and the IQAC. The Office Incharge is assisted by Accountants, clerks and manual staff.

Every department includes Head of department, faculty and non-teaching staff. The Library has Librarian, Assistant Librarian, clerks and library attendants.

A PE Director and attendant comprise the Physical Education department

Various committees are constituted for the planning, preparation, and execution of academic, administrative, and extra-curricular purposes. Each committee consists of a convener, co-convener and members. The IQAC plays an important role in monitoring the internal quality of the institution and through these committees the college seeks decentralization of power structure.

The college follows the rules of service and recruitment regulations laid down by the affiliating University, UGC, New Delhi and Government of Maharashtra. For recruitment of non-teaching staff, the management follows the rules set by Government of Maharashtra. Temporary posts are filled by the management as per UGC and Government of Maharashtra rule.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://rdnational.ac.in/pages/about/organogram.html
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	A. All of the above
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File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user inter faces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

Monetary & General Welfare Schemes

- Advance salary to new recruits.
- Awards and Recognition to staff members on Achiever's Day.
- Jobs given to family members of deceased non-Teaching Staff on compassionate grounds.
- Free annual Medical Camps for routine body and eye check-ups.
- Career Advancement Schemes for periodic promotion of faculty adhering to UGC norms.
- Felicitation of Teaching and non-teaching staff on completion of

25 years of service.

- Felicitation to the Teaching staff on completing Ph.D. and other merits.
- Financial support to present papers and attend Conferences /Seminar/Workshop/Membership in Professional Bodies.
- Wards of non-Teaching staff are enrolled in the institution or sister institutes with a 50% waiver.
- Annual increment for faculty and support staff appointed by the Management based on self-appraisal mechanisms.
- A credit co-operative society and provident fund for Teaching and non-Teaching staff.
- Leave sanction to engage in extension and community work.
- Special On -Duty leave for Field Work/Industrial Training/ Conferences etc.
- Institutional Faculty Development programmes.
- Seed Money and Infrastructure facilities to undertake research for both faculty and students.
- Sabbatical /Study Leaves for pursuing higher studies.
- Uniform provided to non-Teaching staff.
- Sponsoring participation in sports and other activities.
- Accommodation for the Head Peon on campus.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops

and towards membership fee of professional bodies during the year

4

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

6

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

18

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The performance appraisal system of the staff is implemented in accordance with the UGC guidelines. IQAC and the Audit Committee of the College conduct an Academic Audit of the institution based on the seven criteria. The final audit report is given to the Principal and the departments for improvement. The institution conducts a Performance Appraisal of the teaching and Non-Teaching staff regularly to ensure enhanced performance. Each member of the faculty is given a Teacher's Handbook at the beginning of the year which is checked periodically by the HOD and the respective Vice Principals. Self-appraisal forms are submitted by the concerned staff and the confidential report is submitted by the HOD to the higher authorities. Appraisal is taken for teachers due for promotion to a higher grade by IQAC Committee constituted for the same with external experts nominated by the Joint Director's Office and the University, based on their PBAS Proforma. The overall performance of teachers concerned and suggestions for improvement are evaluated. Conveners of the various committees report to the incharge and submit an annual report of their committees. Performance Appraisal by the student feedback / Student Appraisal of Teachers through ERP in the online mode.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various

internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

FINANCIAL AUDITS

Internal Audit

- Auditing Documents related to accounts, like vouchers and invoices.
- At payment level the account of purchase bills is entered in the Tally system, vouchers are created under various ledgers, which are signed by the Accountant, Finance Officer and the Principal.
- The official funds, online fees, bank statements are checked by the Finance Officer.
- Monitor day-to-day operations, balance of assets and liabilities.

External Audit

- External Auditors from an independent audit agency conduct statutory audit of financial statements at the end of each financial year and the audited statements are certified.
- Scrutiny of bank pass book, cash book, purchase, payroll and other vouchers, bills and documents.
- Closing of Trial balance and Books of information.
- Preparation of the financial statement by the Finance Officer and approval by the Principal and the Governing body before filing.

Audit of Grants: The Joint Director, Higher Education conducts Government audits for assessment of Grants received from UGC, DBT-STAR, DST-FIST as per norms. The senior auditor of the Government of Maharashtra conducts this audit based on Joint Director's report. The compliance report is submitted by the institution.

Mechanism of Settling Audit Objections: The Finance Committee settles the audit objections/queries as and when it arises.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

4630951

File Description	Documents
Annual statements of accounts	View File
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

FUND MOBILIZATION

Various Sources:

The Tuition Fee received from enrolled students is the key source of funds generation. It is about Rs. 2,43,67,991.00 /- per year.

Government of Maharashtra provides Salary Grant for teaching and non-teaching staff of aided section of around Rs. 11,72,59,142.00/- per year.

Mentor Mentee Project Grant of Rs. 2,25,000.00/- was received over the last 5 years

Trust Support:

1. Deficit under Aided and Unaided Sections is borne by the Management.
2. Financial support of infrastructure development required for aided and Unaided courses.

Revenue generated through interest from Fixed Deposits is Rs. 59,171 /-

Sponsorships sought from individuals and private limited companies for academic events and Inter Collegiate fests of Rs 4,30,951/-.

Other Revenues: Sale of application forms for admission and fees for services rendered to students is Rs. 17,73,353.48 /-

Philanthropists / Individual/Trust: Infrastructure upgradation Rs. 59,13,388.28

Corporate Social Responsibility of about Rs. 42,00,000/- for the last five years.

Optimal Utilization of Funds:

Infrastructure & Maintenance

- Development and maintenance of Infrastructure such as Laboratories and Sports Amenities.
- Maintenance of green campus.
- Furniture and stationery.

Academics

- ICT and WiFi facilities for enhanced teaching-learning
- Resources for the conduct of examinations
- Books and magazines for the central library.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Institutionalisation of number of quality assurance strategies was planned and executed by IQAC during the year. Two initiatives from these are described here.

Academic Audit and Quality Audits

IQAC had taken the initiative to conduct both Internal and External Audit during the year. An Academic Audit Team was appointed by IQAC for the same. IQAC suggested to conduct Quality Audits like Green Audit, Energy Audit and Environment Audit. External agencies were appointed for the conduct of quality audits.

ICT Augmentation:

IQAC has contributed significantly in improving the ICT facility at the campus.

Internet connectivity in the campus: The College has procured a Leased Line with a speed of 50 Mbps. The College campus also has broadband connectivity for backup. The entire campus is Secure Wi-Fi enabled. All the classrooms in the campus are Wi-Fi enabled.

Google classroom: Google classroom is used as a Learning Management System.

Digitalization of library: The College library is automated. The College uses KOHA software to carry out the library operations. The College library has also subscribed to National Digital Library of India (NDLI).

Teaching-learning resources: The College has purchased desktops , laptops, etc for smooth conduct of teaching-learning in the campus.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

IQAC brings out a structured mechanism to review the Teaching Learning process at periodic intervals.

- Academic activities are planned and reflected in Academic Calendar.
- Syllabus Completion as per plan is recorded in the logbook with details of the course/ teaching plans specifying the topic, methodology adopted, allocated hours to handle particular topic by course handling faculty and reviewed by the Head of the department.
- Log Book Audit Committee audits the logbook periodically and submits a report to the Principal.
- Remedial Classes are conducted to equip slow learners with peer teaching and additional assignments

- **Academic Audit : External Academic Audit** ensures adherence to course plan, innovative teaching methodology adopted, maintenance of academic records etc. IQAC reviews academic audit reports and suggests corrective measures to be adopted for the ensuing academic year
- **CO/PO Attainment** are assessed through direct and indirect methods.
- **Performance Based Appraisal System** is in practice to assess the contribution of faculty towards Academic, Administrative and R&D activities
- **ICT ENABLED TEACHING-LEARNING** : The integration of ICT in teaching and learning provides better chances to enhance and optimize the delivery of curriculum. IQAC encourages the adoption of ICT enabled Teaching-Learning.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://rdnational.ac.in/pages/dbt/index.htm <u>1</u>
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

With a special attention towards Girl-Child Education, the college strongly promotes sensitization of staff and students towards gender equity through the activities of the Women Development Cell, NSS, and various departments. The college also inaugurated the Smt. Jotu Kundnani Chowk as an emblem for encouraging the same. The departments also inculcate gender sensitivity through their curriculum. Furthermore, the campus is fully fenced and protected with no tress-passers allowed, and has 24x7 CCTV surveillance and boasts of a functional Girls' Common Room with an assigned lady staff. The campus also ensures 24 hours' security-guards (including one female security staff at the entrance). During college working hours each floor has a floor peon which helps in monitoring. The college also offers free and confidential individual counseling focusing on empowerment, personal growth, and equality. All the organizing students committee of Inter-Collegiate Festivals of various departments have almost equal male to female ratio. Online webinars and counseling workshops are also conducted.

File Description	Documents
Annual gender sensitization action plan	https://rdnational.ac.in/Docs/naac/gender_sensitization_plan.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://rdnational.ac.in/Docs/naac/facilities_for_women.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The college is striving to become zero garbage campus.

Solid Waste Management: College biowaste from canteen (uncooked) is composted in vermipit while cooked food is composted in tumblers. The campus garden uses the manure.

College has consultancy project with MCGM for Compost Testing in neighbouring societies. Paperless office, the college has taken up use of Cloud Based Centralized Campus Management System software to go restrict use of paper.

Liquid waste management: Two water recycling plants installed on campus to treat water waste from all Science Laboratories. The campus's trees and plants are watered using this treated water.

Biomedical waste management: We don't have biomedical waste because UGC forbids dissections, but biotechnology garbage is autoclaved.

Waste recycling system: On every floor and in the college's open areas, separate waste bins are available for collecting dry and wet wastes. In order to reduce carbon emissions, paper trash is delivered to an approved paper recycling agency.

Hazardous chemicals: Chemistry experiments are carried out in micro/semi micro scale to reduce the release of pollutants. Strong chemicals are neutralized before disposal.

E-waste management: Non-functional computers and peripherals are discarded and recycled regularly. Certain components are retained for potential use in the future.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

<p>7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus</p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

<p>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</p> <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	<p>A. Any 4 or All of the above</p>
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File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

<p>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities</p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

<p>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</p>	<p>B. Any 3 of the above</p>
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The college strives to provide an inclusive environment, inculcating tolerance and harmony towards cultural, regional, linguistic, communal, socioeconomic and other diversities through various initiatives such as Celebration of the Gratitude Week (acknowledging and respecting the religious and cultural diversity in our society

through students' visits to places of worship of various faiths, across the city), blood donation camps, health-checkup camp for support staff, felicitation of Covid warriors, frontline health workers, Police Service, BMC, NGOs and Civic administrators and the college's NSS Volunteers on the occasion of 75th Independence Day, vaccination drive for the transgender community, celebrating National Adult Education Week, Ganesh Sthapana by students on the college campus, 'Share a Bit' food drive, Flash Mob Training activity including rallies and street plays on AIDS Awareness, Christmas celebration party for individuals with special needs, All Religion Prayer and Get Together Sensitization on Communal Harmony, organization of the Anti-Drug Addiction and Drug Abuse Workshop, celebrating Marathi Bhasha Gaurav Divas, Support Project for the blind, Responsible Mumbai Campaign: A Wall- Painting Project, 'Run for freedom' Marathon, celebrating World Senior Citizens Day Disaster management activities, the Road Safety Campaign, several infrastructural, awareness, and inclusivity projects by students in surrounding villages, among several others.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Inspiring session by Shri Vishwas Nangre Patil , Jt. Commissioner of Police , Mumbai Law and Order on his path breaking journey. Inauguration of UPSC Centre with Dr. Niranjan Hiranandani , Provost , HSNC University.

Webinar for Orientation on The Role of Youth in Environmental Conservation: Environmental Stewardship by NSS Unit.

Six-day Adult Literacy Project by NSS Unit for YCMOU.

Three day Awareness program on Single Use Plastic Se Aazadi by NSS Unit in collaboration with H/W Ward BMC.

Post-Independence Day Flag Collection Activity NSS Unit.

National Workshop on Human Rights (Online) by NSS Unit.

A two week long Awareness programmes on Democracy , Electoral roll and Voter ID Registration Project by NSS Unit.

- Aazadi ka Amrit Mahotsav: Rangoli making, Patriotic Singing, Lullaby Song Writing by NSS Unit.

- NYF Article Writing: India of my dream - Vision 2047, Local Unsung Heroes of Freedom Struggle (SELVA PRAKASH) by NSS unit.

- Voter Awareness Drive on National Voter's Day by NSS Unit.

- Youth Parliament : Prajatantra with Nehru Yuvak Vikas Kendra (NYVK) Mumbai to generate youth awareness and sensitization about parliamentary practices.

- A two week programme on Responsible Mumbai Campaign: Wall Painting Project in Santacruz by NSS .

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://rdnational.ac.in/Docs/naac/responsible_students.pdf
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	View File

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Our Institution celebrates many national festivals like Independence Day and Republic Day that commence with flag hoisting followed by various cultural programmes.

Some of the important commemorative days celebrated include:

June 2021 - December 2021

- 05th June : World Environment
- 21st June : International Yoga
- 6th & 7th July : Van Mahotsav
- 15th July : World Youth Skills
- 13th August : International Organ Donation
- 24th August : Founder's Day of Prin. Kundnani
- 02nd - 13th Sept. : Adult Literacy Project
- 5th September : Teachers Day.
- 10th September : Ganesh Sathapana
- 2nd -8th October : World Wildlife Week
- 22nd December : Birth Anniversary of S.Ramanujan
- 24th December : Christmas Day celebrations

January 2022 to August 2022

- 25th January : National Voter's
- 04th February : World Cancer
- 26th & 27th Feb. : Science Day
- 27th February : Marathi Bhasha Gaurav Divas
- 8th March : International Women's
- 11th - 12th March : Dandi March Memorial
- 14th March : Pi Day
- 21st March : World Forestry

- 22nd March : World Water
- 6th April : World Health
- 22nd April : Earth Day
- 5th June : World Environment
- 14th June : Vatpournima.
- 21st June : International Yoga
- 12th July : VANMAHOTSAV
- 21st August : World Senior Citizens

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

1. **Holistic Development of Stakeholders** This practice renders one of the goals of the institution, i.e. to enable stakeholders (students, faculty members, support-staff) to develop their intellectual potential through focused curricular and co-curricular experience that is rich, extensive and collaborative. This practice is founded on following pillars: Promotion of Academic-Industry Partnership through an intensive Campus-Induced Placement Process. Promotion of Research Initiatives for students and faculty members through research conferences, seminars, research fundings, and external collaborations. Beyond Curriculum: Inter-collegiate Festivals, In-house Internships, Students' Magazines. Development of Innovation, Entrepreneurship and Start-up Eco-System through Institutional Innovation Cell.

2. **Integrated Approach towards Community Outreach and Connect** This practice is linked with the institutional goal of sensitizing students to look at the world from perspective of the less privileged and to respond with concern and empathy. College is making sincere efforts to fuse Academic Activity with Community outreach to foster a strong sense of social commitment and responsibility through the institutional instruments: NSS, Nature club, departmental, and Women-centric activities. The college is also instrumental in encouraging support staff for professional development through preparatory certificate courses like the 'Professional Proficiency in English for Support Staff' and

'Computer proficiency for the Support Staff'.

File Description	Documents
Best practices in the Institutional website	https://rdnational.ac.in/pages/NAAC.html
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

- Celebration of the environmentally significant days of national and international importance are observed by the college for awareness amongst its stakeholders.
- Environment awareness and sensitization programs such as Rainwater harvesting, Save water, Potable water testing and Solid waste management were organized.
- Installation of 2KLD water effluent treatment plant to treat waste water from all the laboratories including chemical wastes.
- Approximately 102 numbered trees in the campus provide the green and helps in providing shade and reducing the ambient temperature.
- A five yearly tree census was carried out, and additional tree saplings were planted in the campus.
- Establishment of Medicinal Plants section in existing garden for students of schools and colleges for educational purpose. An MOU is signed by the college with Sushila Ayurveda Hospitals and Research Centre for the same.
- Biodiversity related Non remunerative consultancy services in the areas of Afforestation , Medicinal Botany , Plant identification to researchers, teachers, students and common public.
- RD National College Herbarium unit registered and indexed with Index Herbariorum (world herbarium database), New York.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

- Preparedness for National Education Policy
- Strengthening of Alumni support, placement and internship opportunities for students.
- Initiation of ISO Certification for overall quality management in institution
- Encouraging awareness towards green and organic environmental practices
- Initiating awareness and education about Medicinal plants among students and faculty members through various activities of the Nature Club
- Focus on strengthening innovation and entrepreneurship under the mentor-mentee scheme under IIC
- After successful completion of DBT scheme, applying for the DBT-STAR Status.
- Introduce skill based and add on courses for improving the employability of students.
- Encourage wider academic research culture,
- Undertake Consultancy and Extension
- Undertake research-based projects with students leading to participation in Research Conventions, Institute Innovation Council etc.
- Organization of Research based activities (conferences, workshops, seminars, training workshops for faculty): A common platform for Academicians - Researchers - Industry -Students
- Increase the number of functional MOUs, linkages associations with Institutions, Industries, Govt agencies etc
- Extension Social Responsibility:
- Set up a Rotract Club for the students of R.D. National College to encourage social engagement
- Introduction of skill- based value added short-term courses routed through the different departments of the institute
- Enhance and refine student support and progression
- Attract more companies to conduct Campus placement drives.
- Organization of campus events focused on placements. (Soft Skills , Mock Interviews etc)
- Participation in Off Campus recruitment process, job fairs , exhibitions.
- Increase in Enrolment for NSS
- Organisation of DST-STUTI workshops to enhance the scientific capabilities and research potential of the students and faculty members

