YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	Vananchal College of Science, Farathiya, Garhwa
• Name of the Head of the institution	Dr. Arvind Kr. Singh
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	06561254535
• Mobile No:	7992456068
• Registered e-mail	vcs_garhwa@rediffmail.com
• Alternate e-mail	vewt_garhwa@rediffmail.com
• Address	Village - Farathiya, Post - Hoor
• City/Town	Garhwa
• State/UT	Jharkhand
• Pin Code	822114
2.Institutional status	
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Self-financing

• Name of the Affiliating University	**Nilamber Pitamber University, Medininagar,Palamu,Jharkhand**
• Name of the IQAC Coordinator	**Kamlesh Tiwary**
• Phone No.	**06561254577**
• Alternate phone No.	**06561254535**
• Mobile	**8757033439**
• IQAC e-mail address	**kamleshtiwary83@gmail.com**
• Alternate e-mail address	**vcs_garhwa@rediffmail.com**
3.Website address (Web link of the AQAR (Previous Academic Year)	http://www.vananchaltrust.org
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	http://www.vananchaltrust.org

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**B**	**2.09**	**2018**	**30/11/2018**	**29/11/2023**

6.Date of Establishment of IQAC	**05/01/2016**

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
Nil	**Nil**	**Nil**	**Nil**	**Nil**

8.Whether composition of IQAC as per latest NAAC guidelines	**No**
• Upload latest notification of formation of IQAC	No File Uploaded

9.No. of IQAC meetings held during the year	**05**

• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	**No**
• 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**
• If yes, mention the amount	

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

Cultural Activities/curricular/co-curricular activities. Procurement of Laboratory equipments, Chemicals, Books etc. Internal Assessments. Quiz Competition, Seminars, sports activities etc.

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

Plan of Action	Achievements/Outcomes
Replublic Day Celebration	Republic Day Celebrated
Youth Day organization	Youth Day Organized
Saraswati Puja Celebrations	Saraswati Puja Celebrated
Procurement of Smart/Digital Board	Procured smart/digital board
Procurement of Laboratory euipments and Chemicals	Procured
Maintenance of Computer system	Software update and Hardware maintenance done in IT Lab
Mahatma Gandhi Jayanti	Padyatra organized from College Campus to Garhwa District Co
Yoga Day	Organized on International Yoga Day in College Yoga Room
Seminar on AIDS Awareness	Program Organised for AIDS Awareness

13.Whether the AQAR was placed before statutory body?	No

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2020	27/03/2020

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	01

File Description	Documents
Data Template	No File Uploaded

2.Student

2.1 Number of students during the year	260

File Description	Documents
Data Template	[View File](#)

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	60

File Description	Documents
Data Template	[View File](#)

2.3 Number of outgoing/ final year students during the year	**78**

File Description	Documents
Data Template	<u>View File</u>

3.Academic

3.1 Number of full time teachers during the year	**16**

File Description	Documents
Data Template	<u>View File</u>

3.2 Number of Sanctioned posts during the year	**19**

File Description	Documents
Data Template	No File Uploaded

4.Institution

4.1 Total number of Classrooms and Seminar halls	**04**
4.2 Total expenditure excluding salary during the year (INR in lakhs)	**4009129**
4.3 Total number of computers on campus for academic purposes	**56**

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

Vananchal College of Science for Medical Laboratory Technology is

situated in Garhwa in Jharkhand. We provide a friendly atmosphere where our staff takes a personal interest in each individual student. This caring attitude, combined with our modern equipment and progressive curricula affords our students an effective, higher education experience. We are also tied up with reputed hospitals to impart clinical training. There is also a special course to teach English and train those students who plan to take their higher studies and other board exams. The career prospects in this field depend on the academic and technical skills of the technologist / technician. Initially he / she joins any laboratory as a certified medical laboratory technician. These days with the growth in the private sector there are so many private hospitals, nursing homes, blood banks, pathology laboratories etc. the demand for laboratory technicians is on the up-swing. Being an affiliated college, it follows the curriculum given by the university. The quality of the academic performance is assured by the IQAC of the college, which gives the utmost effort effort through constant monitoring and up-gradation of the academic standard,scrutiny and analysis of overall results, conducting the innovative teaching process through smart class gadgets as well as usage of ICT in major lab based subjects. Though there is little scope for the teachers to make any alteration in the syllabi, they try to make the learning sessions interesting andinteractive, catering to students queries along with encouraging the exchange of ideas through group learning programmes, analytical case studies with the help of projects also create opportunities to bring the teacher and students together, so that they can work as a team and contribute to the development of the college.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	http://www.vananchaltrust.org

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

Institution prepared a Calendar as per the scheduled prescribed by the Nilamber Pitamber University for implementation of Curriculum and participation in Extra-curricular and co-curricular Activities. As per university rules and regulation academic activity run in college throughout the year. At the beginning of session institution prepared an academic calendar to organise the curricular and extra-curricular activities in the institution. In academic calendar institute adhered to available working days, short and long

Holidays, National Public holidays, Admission process, etc.

File Description	Documents
Upload relevant supporting documents	[View File](#)
Link for Additional information	https://npu.ac.in/Pages/AcademicCalendar

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	**E. None of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	**No File Uploaded**
Any additional information	**No File Uploaded**

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

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

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)

File Description	Documents
Any additional information	**No File Uploaded**
Brochure or any other document relating to Add on /Certificate programs	**No File Uploaded**
List of Add on /Certificate programs (Data Template)	**No File Uploaded**

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

0

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

0

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

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 College has an effective mechanism of curriculum delivery through a systematic process. Field trips and industrial visits are being organizedfor practical learning experience. Various co-curricular activities are being conducted to inculcate a sense of responsibility among the students. The College has constituted a number of committees and conducting programmes on Gender equity, Human Values, Professional Ethics, Environmental awarenss among the students during the academic year.

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	No File Uploaded

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

Nil

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
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	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	No File Uploaded

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

77

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

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution	D. Any 1 of the above

from the following stakeholders Students Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	**No File Uploaded**
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	**No File Uploaded**
Any additional information(Upload)	**No File Uploaded**

1.4.2 - Feedback process of the Institution may be classified as follows	**B. Feedback collected, analyzed and action has been taken**

File Description	Documents
Upload any additional information	**No File Uploaded**
URL for feedback report	**Nil**

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 sanctioned seats during the year

60

File Description	Documents
Any additional information	[View File](#)
Institutional data in prescribed format	**No File Uploaded**

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

47

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

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

The teachers are encouraged toimplement their teaching in a way that scales the divergent capabilities of the students. The abilities of the students arre assessed by the teachers not only based on their pass percentage, but also classroom interaction, punctuallity, creativity, regularity in submission of ssignments, performance in class tests and assignments. The students identified as slow learners are offered with a helping hand. Tey are given extra attention. Advanced learners are encouraged to study in a detailed manner and motivated to read beyond the core syllabi.

The college library is well-stocked with books and journals for both advanced and slow learners. Library reading room is made available to all the students. Every student is assigned with a mentor to discuss and resolve their academic and non-academicqueries. Students are encouraged to attend Workshops and Smeinars to get an in-depth knowledge of topics related to their subjects. Both slow and advanced learners are provided an equal chance to participate in Several events.

File Description	Documents
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
260	**19**

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

Innovative student centric methods are put into practice to enhance and enrich the learning process for the students. Group discussions are conducted to enhance the skills of impulsive thinking and to nurture communicative skills in the students. Guest lectures and interactive sessions with experts are organised to develop the learning skills of the students. Students are encouraged to attend Workshops and Seminars. LCD projectors are used in the classroom to supplement the regular lecture mode. Students are encouraged to give paper presentations and PowerPoint presentations to build a sense of original thinking and composition. Students are also encouraged to use the library independently and intensively that enhances their knowledge. The college campus is Wi-Fi enabled so that students can access internet any-where in the campus. Group discussions, debates, quiz, mock parliament, seminars presentations, essay writings etc. are conducted.

File Description	Documents
Upload any additional information	**No File Uploaded**
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

All Teachers use following ICT tools for effective teaching - learning process:

1. LCD Projectors.

2. OHP Projectors.

3. Slide Projectors.

4. Smart/Digital Interactive Boards.

5. Computers.

File Description	Documents
Upload any additional information	**No File Uploaded**
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	**Nil**

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

19

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	**No File Uploaded**
Circulars pertaining to assigning mentors to mentees	**No File Uploaded**
mentor/mentee ratio	**No File Uploaded**

2.4 - Teacher Profile and Quality

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

19

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	**No File Uploaded**
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

2

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)	No File Uploaded

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

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

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.

The assessment of students is based on a continuous internal evaluation. The Examination Department of the college takes the entire accountabilities for conducting all internal examinations of the Science faculty. The time table to conduct Examinations is displayed on the notice board and the students are informed about the exams through the notices in the classrooms. Mock tests of students for Practical Examinations were conducted before examination. Open Book tests were conducted to enhance the close reading of the texts. The teachers keep a track of the progress of the students through class activities, projects, assignments, regularity, punctuality etc. Attendance is also a significant component of the internal evaluation.

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 the University's guidelines for internal assessment, 25% of the total marks of every paper are marked as internal assessment. As per the norms of the University, a student is required to have at least 75% in attendance in order to sit for the final examination. The Internal Assessment marks are compiled, computed and communicated. Students are showed the answer scripts of the internals to assure fairness and transparency. The college is committed to an assessment process that is Fair and free from bias.

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

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Every course is governed by certain program outcomes (POs) that represent the knowledge, skills and attitudes that teachers are expected to impart in the students at the completion of their respective program. They describe what students would be able to achieve after completion of the prescribed syllabus; prescribed by the University; of their respective programs. Course outcomes (COs) are specific to a particular course and subject. They are the knowledge skills the student obtains after the conclusion of that particular subject. They describe the rational processes that a course provides. If the POs are directed towards the professional proficiency of a student, COs are focussed towards a subject specific knowledge on a deeper level. The CO attainment levels are measured on the basis of the results of the internal assessment and external examination conducted by the university. The assessment is carefully structured and planned through assignments, tests and multiple choice questions that map with the PO/CO and thus ensure the attainment of CO and PO. The POs and Cos are communicated through the college website.

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

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

Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution. Attainment is achieved through an ordered structure of classroom teaching that ensures that course outcomes and program outcomes are achieved. It is done through scheduled lectures. These classroom lectures are augmented by co-curricular activities like debates, departmental fests, guest lectures and group discussions. Attainment of program outcomes, program specific outcomes and course outcomes is done through tests, quizzes, assignments, Projects, etc. Direct and Indirect assessments are conducted.

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

78

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
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)

http://vananchaltrust.org

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)

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

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

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

File Description	Documents
List of research projects and funding details (Data Template)	**No File Uploaded**
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	**No File Uploaded**
Paste link to funding agency website	**Nil**

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

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)	**No File Uploaded**

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

File Description	Documents
Any additional information	**No File Uploaded**
List of research papers by title, author, department, name and year of publication (Data Template)	**No File Uploaded**

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

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

File Description	Documents
Any additional information	**No File Uploaded**
List books and chapters edited volumes/ books published (Data Template)	**No File Uploaded**

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to

social issues, for their holistic development, and impact thereof during the year

Nil

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

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

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

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

3.3.3 - 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

3.3.3.1 - 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

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

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

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

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

on the job training

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	**No File Uploaded**

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

1

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	**No File Uploaded**

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.

The institution has the following facilities in order to support teaching-learning:

Classrooms:

Well furnished classrooms, equipped with modern educational aids such as computers, LCD projector, overhead projectors etc.

Lecture Hall:

The college having lecture halls with a capacity of 120 students. The lecture halls are well equipped with all modern facilities like audio visual, LCD projector with well lighted and ventilated.

Laboratories:

We have separate laboratories for Pathology, Biochemistry, Microbiology and Electronics with modern equipment for providing excellent practical experience for the students.

Auditorium:

The auditorium with all kinds of advanced audio-visual systems is used for the functions of the college educational conferences, workshops, examination, and cultural occasions

Computers are available with internet facility.

File Description	Documents
Upload any additional information	**No File Uploaded**
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.

The institution motivates the students to participate in various sports activities.In order to maintain healthy atmosphere and to keep the students fit the College has made arrangements at various types of sports for boys and girlsl. Well-developed playground is available for practice & competitions. We organize annual sport competitions.The college provides the students with the latest practice equipment needed for respective sport category. It also bears the expenses in case, students need a bigger practice ground. There is a cultural club in college which strive towards promoting participation in cultural activities like dance, dramatics, music, debating, etc. There is a hall which is fully dedicated as the practice room for cultural activities. The college grounds are also available for practice.The auditorium with all kinds of advanced audio-visual systems is used for the functions of the college educational conferences, workshops, examination, and cultural occasions

File Description	Documents
Upload any additional information	**No File Uploaded**
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.

3

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

3

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)	**No File Uploaded**

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)

3697761

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

4.2 - Library as a Learning Resource

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

As of now, library is not automated using integrated libraryt management system. The institution understands the need of automation in the library in order to digitalise teaching-learning and enable ICT. Hence, Efforts are being made to implement it soon. Plans are being made by the IQAC in consultation with the management to subscribe to e-content/e-journals. Also decisions are made to automate the library completely by purchasing a library software with OPAC facility. Computerization of the record of books to be soon implemented in the near future.

File Description	Documents
Upload any additional information	**No File Uploaded**
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	**E. None 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)	**No File Uploaded**

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)

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

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

70

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

4.3 - IT Infrastructure

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

Following are the computer and internet facility made available to the faculty and students on and off-campus: Internet facility through Wifi connectivity.

As a measure to upgrade the IT infrastructure, the labs and classrooms are equipped with projectors which help in delivering an effective teaching. Measures have been taken to enhance the auditorium and seminar hall for better ICT enabled infrastructure. Students and teachers can avail the facility of internet so as to keep themselves updated about the latest trends and developments in their respective areas.

The teachers adopt various strategies in order to ensure a better teaching-learning process. Usage of projectors is in place to deliver enjoyable learning experience to the students.

Internet facility is available in the library and also in the campus through Wifi which enables the students to get access to a variety of learning materials online. The college ensures that that it uses latest version of softwares on its computers. To ensure that our students are kept abreast of latest technologies, our computers are regularly updated and latest anti-virus are installed to keep the systems run at maximum capacity.

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

4.3.2 - Number of Computers

56

File Description	Documents
Upload any additional information	**No File Uploaded**
Student – computer ratio	**No File Uploaded**

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	**No File Uploaded**

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)

3697761

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

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 regularly undertakes repairs of its infrastructure such as classrooms, labs and teaching equipment like computers, projectors etc. Tha lab staff has been trained to ensure the maintenance of lab equipment. The library staff keeps updating the record of all the academic material.The college bears the cost of all the sporting equipments for its students. All the computers of the college are under Annual Maintainence Contract. They are

repaired and upgraded as and when required.

The Laboratory Staff takes care of proper maintenance of the equipment. Precision measures are taken and calibration is done as applicable.

Following are the steps taken for maintenance of sensitive equipment: Deployment of Power Generators and Computers are enabled with UPS facility in order to handle voltage fluctuations

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

47

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)	**No File Uploaded**

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

01

File Description	Documents
Upload any additional information	**No File Uploaded**
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	**No File Uploaded**

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	**D. 1 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)	**No File Uploaded**

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

0

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

0

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student	**D. Any 1 of the above**

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

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

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

23

File Description	Documents
Self-attested list of students placed	[View File](#)
Upload any additional information	**No File Uploaded**

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

2

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

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

File Description	Documents
Upload supporting data for the same	**No File Uploaded**
Any additional information	**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.

File Description	Documents
e-copies of award letters and certificates	**No File Uploaded**
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)	**No File Uploaded**

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)

Our students participate activelyin the functioning of the college. Students with academic competencies are nominated as Class representatives.Student Volunteers communicates information from College administration and other committees to all students. They assist the teachers in planning, organizing and executing various student-oriented activitie and activities like cultural events, sports, freshers party and farewell party.. They act as mediators between students and teachers to share, discuss and solve their problems.

Our students actively participate in cultural activities by promoting our customs and traditions. They take initiative in organizing events. Students also take active part in conducting Days like Independance Day, Teacher's Day, Farewell functions and also take the responsibility of maintaining discipline on the Campus. Students also play asupportive role in innovative practices and best practices of the college

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

6

File Description	Documents
Report of the event	**No File Uploaded**
Upload any additional information	**No File Uploaded**
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 adopted a process of feedback from the alumniwho form the a part of the stakeholder. Alumni contributes significantly by sharing their views and opinions on the infrastructural facilities like library, laboratories, classrooms, playground and so on. They also give valuable inputs on wjhat significant improvements can be made in terms of employability of students.The input from all these sources are analysed and corrective actions are planned and implemented post discussion with the principal, management and other committee members. Alumni association meetings are conducted once in every year.

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)	**E. <1Lakhs**

File Description	Documents
Upload any additional information	**No File Uploaded**

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

Vision:

Topromotespiritual, physical, mental, educational and cultural development and upliftment of studentswithout any distinction of caste, creed or religion and in the interest of mankind in general and transform the students as successful medical technologists
Mission:

To produce the proficient Medical Professionals to fulfill the ever increasing demand of the modern society.

The institution is governed with the ovjective of achieving: With adequate knowledge and experience, Medical Laboratory Technologists can advance to supervisory or management positions in laboratories and hospitals. They can also work as Laboratory manager/Consultant/supervisor, health care Administrator, Hospital Outreach coordination, laboratory information system Analyst/Consultant, educational consultant / coordinator etc. Additional opportunities are available in molecular diagnostics, molecular biotechnology companies and in vitro fertilization laboratories as well as in research labs.

The leader follows a democratic and participative style of leadership, soliciting the total participation and active involvement of both teaching and non-teachingstaff.

The Principal also follows an open door communication system and often allows the staff to come up with their constructive suggestions and grievances if any andgoes out of the way to address them. The policy statements and action plans are formulated after careful consideration of all by the Principal. Our mission stresses on improving the professional, interpersonal and teamwork skills of the students while nurturing creativity and ethical behavior. Our management takes full responsibility to provide the financial resources and Infrastructure for fulfilling our mission.

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.

The college promotes a culture of decentralized management. Complete operational autonomy is provided to the individual departments. The departments decide on the workload, lecture schedule, field trips and educational tour, departmental academic calendar, books to be purchased for the library and procurement of departmental items. The various committees and subcommittees are made in charge of implementation of action plans. The progress is monitored and corrective measures are taken. The college actively promotes a culture of participative management. The IQAC includes members from the teaching staff, non-teaching staff and students. A number of committees and sub committees are also formed that includes members from faculty, non-teaching staff and the students.

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

The perspective institutional plan is developed by the Principal in consultation with members of the Management and the Chairman. The Academic Committee comprising the Principal, and teachers meets twice during each academic year. On the basis of the admission schedule, the number of teaching days and examination schedule, the professor-in-charge of the Academic Committee prepares Academic Calendar for the academic year. This calendar includes a list of the pre-planned lectures, programmes and activities to be conducted. It is prepared in consultation with teachers and administrators, and hence they are automatically involved in the planning process. These plans are improved regularly to ensure development of the College.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
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 Governing Body of the Vananchal College of Science is only responsible for all the decisions making process. It consists of Seven Member including Principal of this College. There are four (04) meetings organized in a year for governing body and all the decisions taken in governing body meeting are implemented. After this, The Principal of this College looks the Academic and Student Affairs work and the Administrative Officer of this College looks the Administration. In additional function, a few committees are organized in the year 2016 in IQAC meeting for various purposes which mean to serve better Quality Education and academic friendly environment in the College.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	Nil
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	C. Any 2 of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	**No File Uploaded**
Screen shots of user interfaces	<u>View File</u>
Any additional information	**No File Uploaded**
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	**No File Uploaded**

6.3 - Faculty Empowerment Strategies

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

The following are some of the welfare schemes available for college staff and faculties:- - For participating in seminars, conferences, workshops and also for publishing books, the college grants on duty leave to the faculties. - To the office staff and faculties Provident fund is provided. - For the eligible faculties (as per Government rules) revision of salary and increments is done. - For carrying out research work, necessary resources are made available to the interested faculties. - On emergency basis loan facilities for all staff is provided.

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

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)	**No File Uploaded**

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

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	**No File Uploaded**
Reports of Academic Staff College or similar centers	**No File Uploaded**
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)	**No File Uploaded**

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

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

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

Recognition and appreciation of a job well-done gingers the individual's self-image and self-recognition to optimum heights. It is a regular feature of the institute to acknowledge the hard work of the teaching and non-teaching staff members.The Management ensures that the right people are available at the right place and right time, and have the capability and competence to work effectively and efficiently so as to achieve the objectives set by the organization. There is an elaborate appraisal system at place which gives weightages to academics, research, student and peer feedback and contribution to institute and department. Based on these criteria, appraisal is carried out and rewards are given to teaching and non-teaching staff.

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

Yes, the institution conducts internal and external financial audit. Regularly the accounts of the college are audited. For internal audits the college has also appointed a Chartered Accountant. Record of all the expenses and bills produced for up gradation and procurement of the required resources is maintained by the college.

This is done for audit purpose.The Accounts and Administration Section of the college ensures right utilization of available funds. Stock verification and annual audits are conducted once in every year.Internal audit is also conducted every year.

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)

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

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

Optimum utilization of the available financial resources is ensured by the Accounts and Administration Section of the college. Verification of stocks and audits are done annually every year. Utilization of financial resources is monitored by a dedicated team appointed by the college for keeping a check on the optimum use of financial resources.The college ensures correct utilization of funds by planning the expenses in a well-planned manner.A financial auditor has been appointed by the college for conducting financial audits. External auditor audits the accounts section according to the Government norms.

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

he institution established an Internal Quality Assurance Cell in order to monitorquality of the institution process.They play a major role in Implementing quality measures in line with the vision and mission of the institution. The IQAC also has members from alumni and the students.The IQAC interacts with the committee and takes feedback on quality initiatives. ,The internal quality assurance mechanism of the college is aligned with the education policy and guidelines of University.,College complaints committee has external members on it. The IQAC also has members from alumni and the students. The students help formulate the quality strategies of the institution keeping in mind their requirements.The IQAC interacts with the committee and takes feedback on quality initiatives.

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

The IQAC plays an active role in reviewing the teaching-learning process.Academic calendar and examination schedule is prepared at the beginning of the session and shared with the students.The examination results are analyzed to review if the intended learning outcomes are achieved.The admission committee reviews the admission data every year to smoothen the admission process in the following year.Feedback from the stakeholders is taken and the changes are incorporated in various processes accordingly.

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)

D. Any 1 of the above

File Description	Documents
Paste web link of Annual reports of Institution	**Nil**
Upload e-copies of the accreditations and certifications	**No File Uploaded**
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

- **The College focuses on imparting quality education to students and takes care of challenges faced by youth today. The institution has one of its main objectives as raising awareness of students toward gender sensitivity. It has worked at multiple levels to make the campus gender sensitive. The college has posted security guards at the entry gate. For strict security measures, CCTV cameras are installed in the college to take account of any ragging or eve-teasing on the premises. The CCTV cameras are also used for surveillance in those areas of the college where monitoring is needed such as corridors, canteen, entry gate and other public places. The**

college has a grievance redressal cell which acts as complaints and redressal body that takes into account any complaints made by students regarding sexual harassment. It believes in promoting equality and gender justice. It takes preventive measures to ensure safe environment for all the students and staff members. Special attention is paid to ensure the safety of female students. The college has a girls' common room, where the girl students can spend their time with their peer group, share their thoughts and enjoy leisure time.

- Beti Bachao Beti Padhao Abhiyan organized every year in the Institution.
- A program on Women empowerment.
- Sexual Harassment Committte establsih in the Instituotion.

File Description	Documents
Annual gender sensitization action plan	Nil
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	Nil

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	C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	No File Uploaded
Any other relevant information	No File Uploaded

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 waste is segregated into dry and wet waste. The dry waste consists of the non-biodegradable waste like metal cans, glass and plastic bottles, laboratory glass apparatus. The wet waste or biodegradable waste consists of left-over food stuff, vegetable

peels from the canteen and used tea leaves from the staffroom pantry. The waste is collected in different disposable bins kept at different locations in the college. IQAC has taken the necessary measures to make the campus plastic-free and clean.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	**No File Uploaded**
Geo tagged photographs of the facilities	**Nil**
Any other relevant information	**No File Uploaded**

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	**No File Uploaded**
Any other relevant information	<u>View File</u>

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly pathways**
4. **Ban on use of Plastic**
5. **landscaping with trees and plants**

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	**No File Uploaded**
Any other relevant documents	<u>View File</u>

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
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	A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	View File

| 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 | C. Any 2 of the above |

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
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 has conducted different programs to maintain the tolerance and harmony towards cultural, regional, linguistic and other diversities. The university also organizes various cultural programs to celebrate the cultural diversity of India. Students from various regional and cultural backgrounds participate in such programs and present their regional or cultural folk songs and dances. These cultural events are organized at different levels- departments, hostels, and university- and on different occasions like Independence Day, Republic Day, etc.

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

Each citizen has a responsibility to make his or her community a decent place to inhabit. When you are a responsible citizen, it implies that you know your duty adequately and will volunteer for numerous things that are required by the community or the society in general. In this connection College has IQAC cell which oragnized the programs and seminars of Human values, right and their repsonsibilties as a citizen of India.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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	**D. Any 1 of the above**

of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff   4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	**No File Uploaded**
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	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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

In the College Campus Teachers Day was celebrated by the students on the Occasion of Birthday of Sarwapalli Radha Krishnan on 5th September in which Our Honorable Chairman was the Guest of this Event. A warm speech was given by the Principal Dr. Arvind Kr. Singh on this Occasion and he focused on the role of teachers for the development of nation. The college also observes other days of national importance which are birth/death anniversaries of great Indian personalities. The college makes the students aware of such personalities and their significance.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	**No File Uploaded**
Geo tagged photographs of some of the events	**No File Uploaded**
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.

Practice 1:

Title:Green and clean environment.

Objective The College focuses on bringing about an awareness among the fellow staff and students about keeping the environment green and clean.

The Context:The actual socio economic situation of the people and less exposure to modern ways to keep the eco system clean is a reason for the lack of environmental awareness

The Practice :The college has decided to create awareness on the pros of environmental safe keeping. For this reason the college has a plastic free zone policy in and around the campus. The college also promotes the Plantation of trees.

Evidence of Success:The College is now greener compared to earlier days. The concept of plastic free zone has also been implemented successfully

Problems encountered and Resources Required: None

Practice 2:

Title Usage of ICT in teaching and learning

Objective :To ensure smooth dessiminetation of the class notes and extensive use of internet for study materials to the students.

The Context:to aware the students about the modern day teaching especially in lab based subjects

The Practice : Teaching is practised inWell furnished classrooms, equipped with modern educational aids such as computers, LCD projector, overhead projectors etc.The lecture halls are well equipped with all modern facilities like audio visual, LCD projector with well lighted.

File Description	Documents
Best practices in the Institutional web site	No File Uploaded
Any other relevant information	No File Uploaded

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

Vananchal College of Science for Medical Laboratory Technology is situated in Garhwa in Jharkhand. We provide a friendly atmosphere where our staff takes a personal interest in each individual student. This caring attitude, combined with our modern equipment and progressive curricula affords our students an effective, higher education experience. We are also tied up with reputed hospitals to impart clinical training. There is also a special course to teach English and train those students who plan to take their Higher studies and other board exams.

On completion of the course the candidate shall:- 1. Aware of the principle undergoing the organization of a clinical laboratory. 2. Able to do routine and special investigative procedures in medical laboratory practice. 3. Have a good theoretical and practical background to work in the field of Medical Laboratory Technology. 4. Develop knowledge and skill in accordance with the society's demand in Medical Laboratory Technology. 5. Qualified for official approval as Medical Laboratory Technologist. 6. Able to operate and maintain all equipment used in laboratory practice. 7. Able to establish and manage a clinical or research laboratory.

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

7.3.2 - Plan of action for the next academic year

The College has planned to add more ICT tools, Laboratory Equipments, All ClassRooms enable with Digital smart interactive Boards etc.