

### YEARLY STATUS REPORT - 2021-2022

### Part A

#### **Data of the Institution**

VIRUDHUNAGAR HINDU NADARS 1. Name of the Institution SENTHIKUMARA NADAR COLLEGE

• Name of the Head of the institution Dr. P. Sundara Pandian

• Designation Principal

• Does the institution function from its own Yes

campus?

• Phone No. of the Principal 04562281153

• Alternate phone No. 04562280154

8508665557 • Mobile No. (Principal)

principal@vhnsnc.edu.in • Registered e-mail ID (Principal)

3/151-1, College Road Address

• City/Town Virudhunagar

Tamil Nadu • State/UT

• Pin Code 626001

#### 2.Institutional status

• Type of Institution

• Autonomous Status (Provide the date of 16/06/2022 conferment of Autonomy)

Co-education

• Location Rural

> Page 1/135 23-06-2023 03:16:52

• Financial Status

Grants-in aid

• Name of the IQAC Co-ordinator/Director Dr. T. Kathirvalavakumar

• Phone No. 04562280154

• Mobile No: 9487132819

• IQAC e-mail ID iqac@vhnsnc.edu.in

3. Website address (Web link of the AQAR (Previous Academic Year)

https://www.vhnsnc.edu.in/AOAR 20

20 21/index.php

4. Was the Academic Calendar prepared for that year?

Yes

• if yes, whether it is uploaded in the Institutional website Web link:

https://www.vhnsnc.edu.in/calenda

<u>r.php</u>

#### **5.Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	Four Star	0	2001	05/11/2001	04/11/2006
Cycle 2	A	3.04	2008	28/03/2008	27/03/2013
Cycle 3	A	3.17	2013	25/10/2013	24/10/2018
Cycle 4	A	3.01	2019	08/02/2019	07/02/2024

#### 6.Date of Establishment of IQAC

01/09/2004

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Depart ment/Faculty/Sch ool	Scheme	Funding Agency	Year of Award with Duration	Amount
Institution	Financial support for strengthenin g of Life Science and Biotechnolog y Education and Training at Undergraduat e level under Star College Scheme	Ministry of Science & Technology, Department of Biotechno logy, New Delhi	24/08/2020	1040000

#### 8. Provide details regarding the composition of the IQAC:

• Upload the latest notification regarding the composition of the IQAC by the HEI

#### 9.No. of IQAC meetings held during the year 3

- Were the minutes of IQAC meeting(s) and Yes compliance to the decisions taken uploaded on the institutional website?
- If No, please upload the minutes of the meeting(s) and Action Taken Report

# 10.Did IQAC receive funding from any funding agency to support its activities during the year?

• If yes, mention the amount

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

1. IQAC and ????? ????????? ???????? Siksha Sanskriti Utthan Nyas Tamil Nadu jointly organized a Faculty Development Programme on

Page 3/135 23-06-2023 03:16:52

Academic Bank of Credits (ABC) on 02.05.2022. 2. IQAC and Department of English (SF) jointly organized a Faculty Development Programme on "English for Effective Teaching" from 25.10.2021 to 01.11.2021. 3. IQAC and Department of English (SF) jointly organized a Four Day Faculty Development Programme on "Professional Communication Skills" from 12.07.2021 to 15.07.2021. 4. IQAC organized Faculty Development Programme on Ignite the Mind on 09.11.2021. 5. IQAC organized Intensive study on Worksheet for Non-teaching staff on 15.02.2022. 6. Central Library and IQAC jointly organized National Webinar on "Creation of Academic Accounts" on 23.06.2021. 7. IQAC organized online Entry level test for the I year Under Graduate students on 21.09.2021.

### 12.Plan of action chalked out by IQAC at 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
Proposed to apply for Extension of Autonomy as the institution's autonomous status expires by May 2022.	Applied for the Extension of Autonomy.
Suggested to organize more number of Competitions, FDP, Webinar, Seminars, Workshops in view of the Platinum Jubilee Celebration of our college.	5 Conferences, 9 Seminars, 16 Workshops, 9 FDPs, 32 Webinars and 30 Competitions organized by different departments in view of Platinum Jubilee Celebration of College.
To conduct National level Webinar on	Conducted National level Webinar on
To conduct Faculty Development Programme by the Department of English and IQAC for our college faculty members to improve their Communication Skills.	Organized Four Day Faculty Development Programme on
To organize FDP by IQAC to our faculty members for effective teaching.	Organized FDP on "English for Effective Teaching" by joining hands with the Department of English and IQAC for our college faculty members from 25.10.2021 to 01.11.2021.
To organize FDP by IQAC to our faculty members for effective	Organized FDP on "Ignite the Mind" by joining hands with DCE

teaching.	Technology, under the signed MoU for our faculty members on 09.11.2021.
Proposed to plant trees inside the campus with the theme of One Tree Each Day in our campus in view of the Platinum Jubilee Celebration of our college.	Planted 856 trees inside our College campus in the academic year 2021-2022 with the theme of One tree Each Day in view of the Platinum Jubilee Celebration of our college.
Create Terrace Garden and Paddy Cultivation in our College campus to make the environment more green.	Created Terrace Garden in the Athi P. Thangamani Block by Microbiology Department and in the Science Block by Physics Department. Cultivated Paddy in our College campus with in the area of 0.5 acre by the Department of Botany to make the environment more green.
Conduct Environmental awareness Rally by the Staff members to the public of our State.	Conducted Environmental awareness Motor Cycle Rally by the Staff members to the public of our State from 17.12.2021 to 19.12.2021.
Reforms in the Examination continuous to evaluate the students learning continuously.	Electronic Resource Learning (ERL) has been introduced in the courses under the category Part I, II and III for 10 marks out of 25 marks for continuous learning. Totally 10 different tests has been conducted for the above specify each course. Multiple Choice Question (MCQ) has been introduced in the semester examination through online for 25 marks out of 75 marks.
Scholarship to the meritorious students by the College Managing Board.	46 meritorious students were benefited by getting College Managing Board in the name of HOPE.
Project Assistance for the students by the College Managing	155 students were benefited from PASS (Project Assistance for

Board.	Students by the Managing Board) for doing Student Project.
Research funds to the faculties for the research projects by the College Managing Board.	7 staff members were benefited for doing their research works by getting Seed Money from the College Managing Board.
To conduct Academic Audit.	Academic Audit was conducted on 09.04.2022 for the academic year 2021-2022.
To apply for NIRF 2022 on College category and Overall category.	Ranked 49th in NIRF 2022 on College category.
To instigate the department to sign MoUs with reputed organisations and institution.	13 MoUs have been signed with reputed research and service organisations.
To prepare E-Studio for preparing video lectures.	Prepared E-Studio for preparing video lectures and prepared 397 video lectures by the faculty members.

# 13. Was the AQAR placed before the statutory body?

• Name of the statutory body

Name of the statutory body	Date of meeting(s)
Staff Council Meeting	06/05/2023

Yes

# 14. Was the institutional data submitted to AISHE ?

• Year

Part A			
Data of the	Institution		
1.Name of the Institution	VIRUDHUNAGAR HINDU NADARS SENTHIKUMARA NADAR COLLEGE		
Name of the Head of the institution	Dr. P. Sundara Pandian		
• Designation	Principal		
Does the institution function from its own campus?	Yes		
Phone No. of the Principal	04562281153		
Alternate phone No.	04562280154		
Mobile No. (Principal)	8508665557		
Registered e-mail ID (Principal)	principal@vhnsnc.edu.in		
• Address	3/151-1, College Road		
• City/Town	Virudhunagar		
State/UT	Tamil Nadu		
• Pin Code	626001		
2.Institutional status			
Autonomous Status (Provide the date of conferment of Autonomy)	16/06/2022		
Type of Institution	Co-education		
• Location	Rural		
Financial Status	Grants-in aid		
Name of the IQAC Co- ordinator/Director	Dr. T. Kathirvalavakumar		

• Phone No.	04562280154
Mobile No:	9487132819
• IQAC e-mail ID	iqac@vhnsnc.edu.in
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.vhnsnc.edu.in/AQAR 2 020 21/index.php
4. Was the Academic Calendar prepared for that year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.vhnsnc.edu.in/calendar.php

#### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	Four Star	0	2001	05/11/200	04/11/200
Cycle 2	A	3.04	2008	28/03/200	27/03/201
Cycle 3	A	3.17	2013	25/10/201	24/10/201
Cycle 4	A	3.01	2019	08/02/201	07/02/202

6.Date of Establishment of IQAC 01/09/2004

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Page 8/135 23-06-2023 03:16:52

Institution/ Depar tment/Faculty/Sc hool	Scheme	Funding Agency	Year of Award with Duration	Amount
Institution	Financial support for strengtheni ng of Life Science and Biotechnolo gy Education and Training at Undergradua te level under Star College Scheme	Ministry of Science & Technology, Department of Biotechn ology, New Delhi	24/08/2020	1040000

### 8. Provide details regarding the composition of the IQAC:

Upload the latest notification regarding the composition of the IQAC by the HEI	View File
9.No. of IQAC meetings held during the year	3
Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	Yes
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10.Did IQAC receive funding from any 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)

1. IQAC and ????? ???????? ??????? Siksha Sanskriti Utthan

Nyas Tamil Nadu jointly organized a Faculty Development Programme on Academic Bank of Credits (ABC) on 02.05.2022. 2. IQAC and Department of English (SF) jointly organized a Faculty Development Programme on "English for Effective Teaching" from 25.10.2021 to 01.11.2021. 3. IQAC and Department of English (SF) jointly organized a Four Day Faculty Development Programme on "Professional Communication Skills" from 12.07.2021 to 15.07.2021. 4. IQAC organized Faculty Development Programme on Ignite the Mind on 09.11.2021. 5. IQAC organized Intensive study on Worksheet for Non-teaching staff on 15.02.2022. 6. Central Library and IQAC jointly organized National Webinar on "Creation of Academic Accounts" on 23.06.2021. 7. IQAC organized online Entry level test for the I year Under Graduate students on 21.09.2021.

### 12.Plan of action chalked out by IQAC at 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
Proposed to apply for Extension of Autonomy as the institution's autonomous status expires by May 2022.	Applied for the Extension of Autonomy.
Suggested to organize more number of Competitions, FDP, Webinar, Seminars, Workshops in view of the Platinum Jubilee Celebration of our college.	5 Conferences, 9 Seminars, 16 Workshops, 9 FDPs, 32 Webinars and 30 Competitions organized by different departments in view of Platinum Jubilee Celebration of College.
To conduct National level Webinar on	Conducted National level Webinar on
To conduct Faculty Development Programme by the Department of English and IQAC for our college faculty members to improve their Communication Skills.	Organized Four Day Faculty Development Programme on
To organize FDP by IQAC to our faculty members for effective teaching.	Organized FDP on "English for Effective Teaching" by joining hands with the Department of English and IQAC for our college faculty members from 25.10.2021 to 01.11.2021.

To organize FDP by IQAC to our faculty members for effective teaching.	Organized FDP on "Ignite the Mind" by joining hands with DCE Technology, under the signed MoU for our faculty members on 09.11.2021.
Proposed to plant trees inside the campus with the theme of One Tree Each Day in our campus in view of the Platinum Jubilee Celebration of our college.	Planted 856 trees inside our College campus in the academic year 2021-2022 with the theme of One tree Each Day in view of the Platinum Jubilee Celebration of our college.
Create Terrace Garden and Paddy Cultivation in our College campus to make the environment more green.	Created Terrace Garden in the Athi P. Thangamani Block by Microbiology Department and in the Science Block by Physics Department. Cultivated Paddy in our College campus with in the area of 0.5 acre by the Department of Botany to make the environment more green.
Conduct Environmental awareness Rally by the Staff members to the public of our State.	Conducted Environmental awareness Motor Cycle Rally by the Staff members to the public of our State from 17.12.2021 to 19.12.2021.
Reforms in the Examination continuous to evaluate the students learning continuously.	Electronic Resource Learning (ERL) has been introduced in the courses under the category Part I, II and III for 10 marks out of 25 marks for continuous learning. Totally 10 different tests has been conducted for the above specify each course. Multiple Choice Question (MCQ) has been introduced in the semester examination through online for 25 marks out of 75 marks.
Scholarship to the meritorious students by the College Managing Board.	46 meritorious students were benefited by getting College Managing Board in the name of HOPE.

Project Assistance for the students by the College from PASS (Project As for Students by the Managing Board.  Research funds to the faculties for the research projects by  155 students were be from PASS (Project As for Students by the Managing Students by the Managing Students were be from PASS (Project As for Students by the Managing Students were be from PASS (Project As for Students by the Managing Students were be from PASS (Project As for Students by the Managing Students by the Man	sistance Managing
the College Managing Board. by getting Seed Money College Managing B	rch works from the
To conduct Academic Audit.  Academic Audit was con 09.04.2022 for the a year 2021-2022	cademic
To apply for NIRF 2022 on College category and Overall College category.  Ranked 49th in NIRF College categor	
To instigate the department to sign MoUs with reputed reputed regarding organisations and institution.	service
To prepare E-Studio for preparing video lectures.  Prepared E-Studio for video lectures and pre video lectures by the members.	pared 397
13. Was the AQAR placed before the statutory body?	
Name of the statutory body	
Name of the statutory body  Date of meeting(s)	
Staff Council Meeting 06/05/2023	
14.Was the institutional data submitted to AISHE?	
AISHE ?	

#### 15. Multidisciplinary / interdisciplinary

Our Vision and Mission of our institution aims to impart the knowledge to the students in different domains which leads to Job opportunity for them. Vocational programs ...... have been offered for the students with the facility of multiple entry and multiple exit. Students studying undergraduate are Offering courses on Mathematics and Chemistry to Physics students, Mathematics and Physics to Chemistry students, Zoology and Chemistry to Botany Students, Physics and Chemistry to Mathematics students, Mathematics and Electronics to Computer Science students, Mathematics and Commerce to Economics students, Commerce and Mathematics to Business Administration students and Chemistry and Zoology to Microbiology students. All the undergraduate students have to study four courses in Tamil and four courses in English Languages. Every undergraduate student has to study value education and Environment study courses. Every student has to study Employability Skill course in their program. All the programs offered are credit based and choice based. Every student has to compulsorily study other two skill courses offered by other departments to earn 4 credits.

#### 16.Academic bank of credits (ABC):

Workshop has been arranged for the Teaching faculties on the topic Academic Bank of Credit to give awareness on ABC. We have signed MoU with different institutions to exchange knowledge. We have registered our institution in NAD for transferring credits to continue their program anywhere in India. Teaching faculties are given freedom to design syllabus for the programs offered from the Department. Common date is scheduled in the Academic calendar of the institution to prepare draft syllabus for their programmes and arranged Board of studies meeting in their department to finalize the syllabus after having serious discussion with subject experts, Alumni, University representatives and Industry people. Faculties are members in Board of Studies of different colleges and different universities, which give them exposure about the curriculum in various educational institutions and the current world trends. This enables them to bring new courses and new ideas in the programme offered by their departments.

#### 17.Skill development:

Our Institution is offering vocational programmes on Environmental Assessment and Remediation, Food Safety and Quality Management, Renewable Energy. Similarly Departments are offering

Page 13/135 23-06-2023 03:16:52

vocational courses to the students in the name of Value Added Courses. Every student has to successfully complete value education during their programme. Students are Offered Gandhian Thought as self learning subject with extra credit in their program. Every student has to successfully complete 6 skill based courses offered in their programme to get their degree. Every student is given freedom to select two skill courses in other discipline, which is mandatory. Institution is having separate wing with faculty members to encourage students and faculty members to study courses in NPTEL, and other Government Portals through online. To bring out the talents of students in Indian Traditional culture, every year Cultural competition is conducted between departments in the name of TALENTIA. Similarly competition on Decorating the Class with the concepts learned is conducted between departments every year regularly.

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

Faculties are handling classes in bilingual mode (one with their native language) to make the students clear and knowledge full in their subjects and concepts. Two programmes History as well as Tamil are conducted in Nativity Language. Two self learning courses are conducted for the undergraduate students by giving teaching materials through offline in the form of PPT, subject materials, and video lectures prepared by our own faculty. These two courses are mandatory. BA in History is offered to give exposure on Indian arts, tradition, and history.

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

Three seminars, workshop have been organized for the teaching faculties to give awareness on Outcome Based Education. Faculties are attending workshop on OBE organized by different institutions. These workshops are given them knowledge on how to frame syllabus and how the students' learning to be evaluated in the examination. Internal examinations are having multiple choice questions and the courses taught are evaluated by 10 multiple choice tests. External examinations are with 50 multiple choice questions on Part III courses. One course is evaluated by online examination. All the multiple choice examinations are conducted through online.

#### **20.Distance education/online education:**

Now we are offering extra credits to the students who have successfully completed courses in NPTEL. This can be made as mandatory for some credits. We can offer vocational courses to

Page 14/135 23-06-2023 03:16:52

every student through online and can be made as mandatory. Class room is enhanced with LCD Projector with computer supported by internet facility. some classes are with smart board. All the seminar halls are facilitated with LCD projector supported by internet facility. 30% of the questions are evaluated by online mode through multiple choice questions. two of the courses are studied through online and writing examinations for these courses through online.

Extended Profile		
1.Programme		
1.1	45	
Number of programmes offered during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.Student		
2.1	3749	
Total number of students during the year:		
File Description	Documents	
Institutional data in Prescribed format	<u>View File</u>	
2.2	1293	
Number of outgoing / final year students during the	ne year:	
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.3	3603	
Number of students who appeared for the examinations conducted by the institution during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	View File	
3.Academic		

Page 15/135 23-06-2023 03:16:52

3.1		1054
Number of courses in all programmes during the year:		
File Description	Documents	
Institutional Data in Prescribed Format		<u>View File</u>
3.2		211
Number of full-time teachers during the year:		
File Description	Documents	
Institutional Data in Prescribed Format		<u>View File</u>
3.3		211
Number of sanctioned posts for the year:		
4.Institution		
4.1		1818
Number of seats earmarked for reserved categories as per GOI/State Government during the year:		
4.2		115
Total number of Classrooms and Seminar halls		
4.3		548
Total number of computers on campus for academic purposes		
4.4		252.98
Total expenditure, excluding salary, during the year (INR in Lakhs):		

#### Part B

#### **CURRICULAR ASPECTS**

### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

Page 16/135 23-06-2023 03:16:52

All the courses in any programme of study offered by the institution are developed having relevance to Local, National and Global development needs. The Curriculum of all Programme is developed in accordance with Programme educational objectives (PEO) and Program outcome and guidelines offered by the UGC, TANSCHE and AICTE.

#### Local Level

The unconventional subjects are structured to meet the local needs. Virudhunagar is a business town, further traders of Virudhunagar export pulses, grains, chilies, coffee, cardamon and spices to various countries of the world. To cater to the requirements of these traders, Food safety and Quality Management Systems was introduced. New subjects such food Toxicology, Medicinal botany, Marketing Management, Financial Management were introduced to cater to the Local Needs. Subjects like Sericulture, Ornamental Fish Culture, Apiculture, Mushroom Cultivation, and Medicinal Botany are given to the students.

#### National level and Global level

The process of developing the curriculum and course content takes into consideration the feedback from stakeholders with relevance to National and Global needs. The institution revises its course to cater to industry requirement. Choice Based Credit System (CBCS) is carried from 2012 onwards. Many programmes on skill development such as Solar Thermal, Yoga for wellness, Programming in C, Artificial Intelligence, Internet of things, Network Security, Nano technology, bio diversity, communicative and functional English are offered.

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	https://www.vhnsnc.edu.in/outcomes.php

#### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

8

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	No File Uploaded

# 1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

279

File Description	Documents
Curriculum / Syllabus of such courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<u>View File</u>
MoUs with relevant organizations for these courses, if any	<u>View File</u>
Any additional information	No File Uploaded

#### 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced across all programmes offered during the year

50

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

# ${\bf 1.2.2 \cdot Number\ of\ Programmes\ offered\ through\ Choice\ Based\ Credit\ System\ (CBCS)/Elective\ Course\ System}$

36

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

#### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

#### Professional Ethics

The course offered is done with Honesty, Integrity and responsibility. Social Responsibility and Governance are dealt. Financial Management course concepts like capital structure, investment, working capital management reflects professional ethics. Cost Accounting, Financial Markets and Services, Income Tax II, Financial Accounting Concepts, Programming in 'C' and AI reflects to professional ethics.

#### Gender

Issues affecting women, gender crimes, abuse and challenges are discussed in Penniyal courses as well as guest lectures are given all such issues. Training on gender sensitization is provided through PART V courses such as NSS, RRC and YRC. Women Entrepreneurship is made a compulsory unit in Entrepreneurship Development.

#### Human Values

NCC / NSS is offered as optional Programme for all under graduates for credit. The cadets and volunteers partake in community service. NCC cadets imbibe the spirit of unity, discipline and patriotism. Apart from approved syllabi, students are engaged in regular extension activities and social sensitization camps.

#### Environment and Sustainability

The Department of Zoology offers course on Sericulture. Apart from the course works, students learn the importance of preserving the environment by partaking in Tree Plantation Programmes.B.Voc. Environmental Assessment and Remediation and B.Voc. Food Safety and

Page 19/135 23-06-2023 03:16:52

#### Quality Management offer courses regarding this.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<u>View File</u>
Any additional information	No File Uploaded

# 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

6

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	<u>View File</u>
Any additional information	No File Uploaded

#### 1.3.3 - Number of students enrolled in the courses under 1.3.2 above

400

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	<u>View File</u>

### 1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1255

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	<u>View File</u>

### 1.4 - Feedback System

Page 20/135 23-06-2023 03:16:52

### 1.4.1 - Structured feedback and review of the A. All 4 of the above syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) **Employers and 4) Alumni**

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.vhnsnc.edu.in/AQAR_2022/1_4_1. php
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>
Any additional information	No File Uploaded

### 1.4.2 - The feedback system of the Institution A. Feedback collected, analysed comprises the following

and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.vhnsnc.edu.in/AQAR_2022/1_4_1. php
Any additional information	<u>View File</u>

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment of Students

#### 2.1.1.1 - Number of students admitted (year-wise) during the year

#### 1371

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

#### 1371

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

In order to bridge the gap between students of different socio economic, educational and regional, the college conducts 'Bridge Course' for the first year students and Entry-level test is also conducted to deduct the slow and advanced learners.

As the students are mostly from tamil medium, subject teachers adopt bilingual classroom communication. Question papers of previous summative exams are presented to students.

We also follow a mentor mentee system in which consistent individual attention is paid to every student. The faculty is also an academic advisor for few students whom he/she consistently monitors for Academic and Personal issues over the period of study.

Students are motivated to do professional courses in CA, CAS, CAT courses. Project assistance for students is given for advanced learners. Remedial coaching is given to slow learners.

#### Advanced Learners:

Extra credit Self-learning courses are conducted for those who have scored above 60%.

Advanced learners in PG programmes are asked to do paper presentation. They are also advised to apply for research projects and get financial assistance from Government funding agencies.

To widen the academic knowledge of the advanced level Students, SWAYAM, NPTEL online courses are suggested. Students are highly benefitted by coaching classes for NET/SET, Civil service and Bank examinations.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

#### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2022	3749	211

File Description	Documents
Upload any additional information	<u>View File</u>

#### 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:

Students have to do projects in the last semester of the programme, every PG students has to do seminar, decoration inside every class by the students from they have learntin their programme andassignments on each course as student centric and participative learning.

The course teacher teaches individual units of the prescribed syllabus in a holistic perspective of the curriculum.

By doing experiments on and off the fields, students clearly understand the scientific facts. We adopt the following methods for smooth learning:

- Practical Courses
- Hands on Training
- Field Work

Special Programmes on Lab Techniques

Students' seminars are organized by all the departments. Due to this, students get an opportunity to gain professional values, knowledge, skills and civic responsibilities.

The college adopts the following participative learning methods:

Page 23/135 23-06-2023 03:16:52

- Group Projects are given to the students to develop skills that are increasingly important in the professional world.
   Group projects also help students develop skills to tackle more complex problems.
- Students are taken for Industrial visits to gain practical knowledge.
- Special lectures, Seminars and Workshops are conducted frequently as they are platforms to learn new aspects.
- International Conferences are conducted frequently.

Our teachers adopt various teaching methods for the students. These activities which are based on hands-on approach improve the learning of the students. In each semester, the students have to submit two assignments for each course for which 20% weightage is given in the continuous internal assessment mark. Annual magazine provides the scope for exploring the imaginative and creative skills.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	Nil

### 2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The college uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education. Online teaching skills of the faculty members have been enhanced through Faculty Development Programmes and workshops. Students and faculty members are provided with free Wi-Fi facility in the campus.

#### ICT Tools:

- 1. 22 projectors and 2 Smart Boards are available in different classrooms.
- 2. Desktops, scanners and Laptops- Arranged at Computer Labs and Faculty cabins.
- 3. Twelve seminar halls are equipped with all digital facilities
  Use of ICT by Faculty.

- Faculty members post class notes, e-content modules.
- Seminar and Conference room are digitally equipped for guest lectures and expert talks.
- Faculty members prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS.
- We have the availability of E-studio which is meant exclusively for the use of Faculty members in order to record videos. More than 900 videos have been uploaded in our college's official YouTube channel.
- Online classes through Google Meet, invited lectures through Google Meet, Quizes through online.
- Study materials are given through online, Power point presentation for each chapter in each course arealso distributed to students.

The Language Laboratory established in our college is used to facilitate classroom engagement and interaction via computer-based exercises to maximize proficiency in LSRW skills. A Language Learning software called 'Globarena' is being used by all the students.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://vhnsnc.edu.in/AQAR_2022/2_3_2.php
Upload any additional information	<u>View File</u>

#### 2.3.3 - Ratio of students to mentor for academic and other related issues

#### 2.3.3.1 - Number of mentors

94

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

#### 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

Page 25/135 23-06-2023 03:16:52

A committee is constituted every year to design the Academic Calendar of the college. The draft is fine-tuned by the committee and Calendar and handbook are distributed to the staff and the students at the time of reopening of the college. The college follows Day Order System and works for 91 days per semester and 182 days per academic year. The academic calendar consists of internal and external examinations commencement. It also tells the commencement of semester practical examinations. The planned schedule for various functions, activities and celebrations if any in the academic calendar make the staff to plan to cover the syllabi accordingly. In the detailed curriculum number of hours to be handled to complete each unit is sepcified. For every two unites there will be Internal Test, assignment for evaluation and to complete the syllabus in time as per schedule. This is informed to students and the faculties by the Principal through circulars.

The academic activities of the college are strictly adhered to the calendar and Handbook. Teachers accordingly plan their teaching. Teachers are instructed to cover the 100% of all courses before the date of the second Internal test. The plan for each course contains content delivery, mode of teaching, duration for the completion of the content with reference to the academic calendar. The Calendar Handbook calendar serves as a guide for both the teachers and the students.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

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

#### 211

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	<u>View File</u>

#### 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc /

Page 26/135 23-06-2023 03:16:52

#### DLitt during the year

#### 144

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<u>View File</u>
Any additional information	<u>View File</u>

# 2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

#### 211

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	No File Uploaded

#### 2.5 - Evaluation Process and Reforms

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

10

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<u>View File</u>
Any additional information	<u>View File</u>

# 2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

72

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
Upload any additional information	<u>View File</u>

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Our College is a completely ICT enabled college examination system.

The IT integration has modernized the entire examination process and has speeded up the functioning mechanism. At the same time we have configured Self Service portal for all stakeholders for smooth holding of ICT enabled examination process like Online Examination form filling up, approval process, Online Admit card generation, Internal marks Capture, result publication and mark sheet generation. Students can view marks of assignment, test, attendance, semester marks through online students corner portal. If need any correction the can be applied through online grievance form.

The following reforms were effected in the Examination system.

- One of the course Employability Skills is evaluated by OMR sheet.
- Internal marks of students are entered through online.
- Internal marks are finalised automatically by computer a software.
- Online MCQ tests are conducted for each subject through online to evaluate the in-depth understanding of the students.
- Faculty members post study materials in Google Classrooms.
- Our college has a well-equipped E-studio.
- End Semester theory and practical marks are entered in OMR sheet which eliminates manual work errors during the data entry.

Reform(s)

Positive impact(s)

During Pandemic period online examination was conducted and the answer scripts were valued through online only.

Student corner login: Marks scored by the student can be viewed immediately after the marks are entered.

Because of IT integration in the examinations process, results are published within ten days after the last date of semester examination.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

#### 2.6 - Student Performance and Learning Outcomes

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

The Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) are based on select components of Graduate Attributes. Programme Outcomes (POs) describe the end skills of which students ought to know during graduation. Programme Specific Outcomes (PSOs) are consistent with the mission of the institution and the departments concerned. The Course Outcomes (COs) give an idea of the course and the possible learning at the end of the course.

The curriculum design has been systematically exercised in all the departments based on Programme Outcomes, Programme specific Outcomes and Course Outcomes and the draft syllabus has been prepared accordingly. On the completion of the defining outcomes and framing the syllabus for all the programmes, the same was discussed in the respective Board of Studies, which consist of University nominees and external experts. The syllabus finalized in the BoS was placed in the Academic Council for discussion and approval. The college website hosts the entire curriculum of all the programmes with POs, PSOs and COs. A hard copy of complete syllabus with all essential components is available in the website and with the concerned Heads of the Departments.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	<u>View File</u>
Link for additional Information	https://www.vhnsnc.edu.in/outcomes.php

#### 2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The marking scheme for theory courses comprises of 25 for Continuous Internal Assessment (CIA) and 75 marks for Summative Examinations (SE) for UG and 40 for PG programmes. The CIA mark is divided as 10 for written test, 10 for ERL(E-Resource Learning) and 5 for assignment for UG programmes, 20 for written test, 10 for ERL(E-Resource Learning), 5 for assignment and 5 for seminar, for PG programmes. Part III courses are evaluated also through Multiple Choice Question pattern.

Questions given for assignments, questions asked during student seminar and question pattern in the Internal test and External examinations are exhibiting the Course Outcome and Programme Outcome. Marks obtained in assignments, seminar, test and Summative Exams are direct evidences for the achieving of COs and POs. The percentage of marks (separately for Part I, II, III, IV and V), grade and CGPA is given in the consolidated marks statement issued to the candidates. Feedbacks are obtained from the students during the course of study and at the exit level which prove the achieving of COs and POs.

In addition to fulfilment of COs, the performance of the students in on campus / off campus interviews and subsequent placements and feedback from industries / organizations where the students undergo internship / projects give details of the achieving of PSOs.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.vhnsnc.edu.in/outcomes.php

#### 2.6.3 - Pass Percentage of students

Page 30/135 23-06-2023 03:16:52

### 2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1295

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://www.vhnsnc.edu.in/AQAR 2022/data/I I/2.6/2.6.3/PP Apr2022.pdf

#### 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://www.vhnsnc.edu.in/AOAR 2022/2 7 1.php

#### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Research policies and facilities are uploaded inour college website dynamicaly. Young faculties are encouraged by the Management by giving seed money and the utilization of existing research facilities to teaching staff members and giving fellowships to students for their projects. Even though this academic year is affected by Corona teaching members are encouraged to attend International Conferences and Seminars through online. The originality of the research works carried out for Ph.D. degree are scanned by plagiarism software by the University. To impart morality in research, University has included coursework in research and publication ethics for Ph.D. scholars. The researchers on the campus are motivated by giving incentives to them by the Management for their research publications and research papers presentation in the conferences.

Page 31/135 23-06-2023 03:16:52

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	https://www.vhnsnc.edu.in/research.php
Any additional information	No File Uploaded

### 3.1.2 - The institution provides seed money to its teachers for research

# 3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

#### 0.51

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<u>View File</u>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<u>View File</u>
List of teachers receiving grant and details of grant received	<u>View File</u>
Any additional information	<u>View File</u>

# ${\bf 3.1.3 - Number\ of\ teachers\ who\ were\ awarded\ national\ /\ international\ fellowship(s)\ for\ advanced\ studies/research\ during\ the\ year}$

1

File Description	Documents
e-copies of the award letters of the teachers	<u>View File</u>
List of teachers and details of their international fellowship(s)	<u>View File</u>
Any additional information	No File Uploaded

Page 32/135 23-06-2023 03:16:52

#### 3.2 - Resource Mobilization for Research

# 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

#### 2.125

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<u>View File</u>
List of projects and grant details	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.2.2 - Number of teachers having research projects during the year

3

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.vhnsnc.edu.in/research.php#tab s-7
List of research projects during the year	<u>View File</u>

#### 3.2.3 - Number of teachers recognised as research guides

64

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	<u>View File</u>

# 3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

2

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	Nil
Any additional information	<u>View File</u>

#### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The institution has created conducive environment for innovation and dissemination of knowledge by creating several centres of research and Entrepreneurship Development Cell. These centres/cell provide opportunity for rural student's hone their research/entrepreneurial skills and so on.

With the support of Research Committee, various research centres play a significant role in organising workshops, seminars and conferences in the concerned field to inculcate the research attitude among student fraternity and to provide the overview about current trends in research. Eminent Resource persons from various institution were invited to motivate the stakeholders. Our College management allocates seed money for research in the budget in order to motivate the young faculty towards research and provides funding for noteworthy projects.

The Entrepreneurship Development Cell (EDC) and special centres of the college organises in house training (candle making, soap making, mushroom production, silk worming, apiculture, Aquaculture, silk cocoon handicrafts, palm craft, vermicomposting and generating electricity through solar power) programmes.to impart the entrepreneurial skills among students.

The College offers an enriching experience to the stakeholders so as to enable them to become a responsible citizens and contributor to the society.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

69

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	No File Uploaded

#### 3.4 - Research Publications and Awards

#### 3.4.1 - The Institution ensures

C. Any 2 of the above

implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee **Ethics Committee Inclusion of Research** Ethics in the research methodology course work Plagiarism check through authenticated software

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	No File Uploaded

### 3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

#### 3.4.2.1 - Number of PhD students registered during the year

19

File Description	Documents
URL to the research page on HEI website	https://www.vhnsnc.edu.in/research.php
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	No File Uploaded

# 3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

#### 128

File Description	Documents
List of research papers by title, author, department, and year of publication	<u>View File</u>
Any additional information	No File Uploaded

# 3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

45

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

# 3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

### 3.4.5.1 - Total number of Citations in Scopus during the year

#### 136

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	View File

Page 36/135 23-06-2023 03:16:53

## 3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

## 3.4.6.1 - h-index of Scopus during the year

52

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	No File Uploaded

## 3.5 - Consultancy

## 3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

## 0.108

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<u>View File</u>
List of consultants and revenue generated by them	<u>View File</u>
Any additional information	No File Uploaded

## 3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

### 3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

Extension activities enables the students to gain knowledge through pragmatic approach and it also gives them a bird's eye view to perceive a particular issue in multi-dimensional perspective. The college management has organised many public awareness programmes, ecological events and other department activities to enhance the students' calibre. Psychological counselling on Covid and the methodologies to overcome the stress are given to the victims of Covid 19. Various webinars and other online activities are conducted to bridge the unfathomable gap between the knowledge seekers and its givers. Numerous activities are organised on de-addiction and created awareness on the consequences of drug usage. To make the environment clean and green, the college initiated many ecological programmes like Bike rally, anti-plastic awareness programmes, planting 2000 palm seeds, and taking pledge against the frequent usage of vehicles. Also, initiatives are taken for the benefit of scholars to let them know the process involved in effective thesis writing. Handled many webinars to make the faculty members familiar with online teaching applications. Organised a mass vaccination camp within the college campus. Apart from teaching and non-teaching faculties, even the outsiders also got vaccinated in it. To make the students globally competent, the college management organised Mega Job Fair twice in which various companies hired the eligible students. From the pandemic to placement many activities have been successfully organised to widen the students' perception in studies and other general themes.

Page 38/135 23-06-2023 03:16:53

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

## 3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

0

File Description	Documents
Number of awards for extension activities in during the year	No File Uploaded
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

156

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	<u>View File</u>

## 3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

## 2464

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	No File Uploaded

### 3.7 - Collaboration

## 3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

Page 39/135 23-06-2023 03:16:53

### 276

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	No File Uploaded

## 3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

3

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
Any additional information	<u>View File</u>

### 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 equipments, etc.

The institution encompasses an intact campus spreads over 145 acres of land. There are 99 classrooms, 1 e-studio and 41 Laboratories. Among the 41 Labs, 10computer centers are with 548 terminals with the latest configuration to support the students with hands-on training and 22 LCD projectors are engaged in conducting ICT enabled teaching, seminars and conferences. Research guides are allotted individual cabins. Central library accommodates more than 1,08,000 books and it also subscribes 170 e-journals. Differently -abled students are provided with ramps in all the buildings. To ensure uninterrupted power supply 5 generators each with 125KVA capacity are installed. The Zoology Department has an extraordinary museum and a mulberry garden for sericulture. Ornamental fish culture and apiculture facilities are also available. The department of Botany has a botanical garden and a green house. The English Language Laboratory develops the

soft skills of the students. The institution has 2 auditoriums, 3 conference halls and 4 air- conditioned multi-media halls with ICT facilities. There is a Renewable Energy Park with solar energy gadgets. Hostels for boys and girls are sufficiently provisioned with 24 hours internet facility. Twenty four hours RO purified water supply is provided throughout the campus.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

Sports facilities available in the campus are:

- 400 mts standard track
- One Football field
- Two Hockey fields
- Two Basketball courts
- · One Cricket pitch and a practicing net
- Two Ball Badminton courts Two Shuttle Badminton courts Four Tennicoit courts
- One Kabadi court
- Five Volleyball courts

An Indoor stadium is constructed at a cost of Rs. 1.24 crore in an area of 9600 sq.ft. with a gallery of 500 seats. It has four badminton courts, one basketball court and one volleyball court. Indoor games like table tennis, carom and chess are also available. The Multi Gymnasium is constructed with rubber sheet flooring. Swimming pool is one of the greatest assets of the institution. State and national level swimming competitions are conducted every year. The Yoga Centre is established to improve the physical and mental health of the students and it is extensively used by the students. Fine Arts Club has got a separate working place. A well-trained orchestra functions with all advanced musical instruments. The college has a Multi Purpose Gymnasium with all the necessary infrastructural facilities to organize cultural meets and other games.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for additional information	https://vhnsnc.edu.in/AQAR 2022/data/IV/4.  1.2/1.pdf

## 4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

36

File Description	Documents
Upload any additional information	<u>View File</u>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

### 157.57

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	No File Uploaded

## 4.2 - Library as a Learning Resource

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

The library is automated by an Integrated Library Management System that supports all the activities of the library. A digital library having 13 computers with high speed internet is the notable part of the library. A record of all the visitors of the library is maintained. A special computer is provided for controlling the entry and the exit of the members. The students' library cards are scanned by using E-Gate option during their

Page 42/135 23-06-2023 03:16:53

entry and exit. Since the library is automated, all the books of the library have received date entries including location of the books and it enables the students to easily locate the required books with the entry of title, author, accession number, main subject, keyword, ISBN, ISSN code. The students can also get the details of the books transferred to department libraries. The circulation module in the software maintains the database of books that are borrowed by members along with the due dates. Books can be found easily in no time with the help of the automated system and the books can be issued instantly by using this system. The software saves a lot of time as online public access catalogue is embedded in it.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

## 4.2.2 - Institution has access to the following: A. Any 4 or more of the above e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	<u>View File</u>

## 4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

0.90

File Description	Documents
Audited statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

## 4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

## 4.2.4.1 - Number of teachers and students using the library per day during the year

### 113

File Description	Documents
Upload details of library usage by teachers and students	<u>View File</u>
Any additional information	<u>View File</u>

### 4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The college offers a fantastic computing facility. The computer labs are continually updated. There are 548 computers available in our college campus for academic purposes. Advanced computing facilities and centralized computing facilities are provided. There are four Hi-tech labs consisting of Intel core i5 based workstations to meet the requirements of regular laboratory sessions. A special server room with high-end IBM servers is assigned for centralized data access facility in each lab. There is a unique lab consisting of 50 high end systems operating only under Ubuntu, an open source LINUX operating system. The computer lab is kept open from 8 am to 6 pm with 50 Mbps leased line high speed internet connectivity exclusively for academic purposes. Sophos firewall X9210 provides all the advanced technology to protect our network from ranssomware and advanced threats including top-rated IPS, Advanced Threat protection, Cloud sandboxing, AI- powered threat analysis, Dual AV, web and App control and Email protection. Sophos Firewall XG 210 identifies the source of an infection in the network and automatically limits the device's access to other network resources. The college campus network is connected together through the latest high speed wireless technology. The campus is fully Wi-Fi enabled.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

## 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3749	548

File Description	Documents
Upload any additional information	<u>View File</u>

## **4.3.3** - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<u>View File</u>
Upload any additional information	No File Uploaded

# 4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

C. Any two of the above

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	<u>View File</u>

## 4.4 - Maintenance of Campus Infrastructure

Page 45/135 23-06-2023 03:16:53

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

### 242.73

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	No File Uploaded

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

Over a period of time, the institution has developed an established system for upkeeping the physical, academic and other support facilities. The laboratories in the college are fully furnished according to the academic needs and the statutory rules. Fire safety is also maintained in all laboratories. After scrutiny processes by the subject experts, required books are bought from reliable vendors. Each student is provided with two library cards. Additional cards are given to PG students and Research Scholars. The Library Advisory Committee supports the effective functioning of the library. A Sports Committee is constituted to handle the matters related to sports. A First Aid Box with all necessary medicines is always available. Sign boards of nearby hospitals and phone numbers of ambulances are also displayed. Building section with qualified engineers takes care of the maintenance of the buildings, class rooms and laboratories. Regular maintenance is done through AMC. Regular cleaning of water tanks, proper garbage disposal, pest control, landscaping and maintenance of lawns are done with utmost care by a dedicated team of electricians, plumbers, carpenters and other personnel. Every department is functioning in separate block. The facilities available in the concerned block is under the control of the department. The requirement of any department or cell or individual to utilize the facilitiesis provided through Principal.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

## STUDENT SUPPORT AND PROGRESSION

Page 46/135 23-06-2023 03:16:53

## **5.1 - Student Support**

## 5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

### 1929

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	No File Uploaded

## 5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

651

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

# 5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

File Description	Documents
Link to Institutional website	https://vhnsnc.edu.in/AQAR_2022/5_1_3.php
Details of capability development and schemes	<u>View File</u>
Any additional information	No File Uploaded

## 5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

2741

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)	<u>View File</u>

# 5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

## B. Any 3 of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti- ragging committee	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	<u>View File</u>

## 5.2 - Student Progression

## 5.2.1 - Number of outgoing students who got placement during the year

## 366

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

Page 48/135 23-06-2023 03:16:53

## 5.2.2 - Number of outgoing students progressing to higher education

### 310

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Details of students who went for higher education	<u>View File</u>
Any additional information	No File Uploaded

## 5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

## 5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

13

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	<u>View File</u>

## 5.3 - Student Participation and Activities

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

61

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded

## 5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The council has equal representation of girls and boys. Due representation for students is given in the functional bodies under autonomous stream like Examination Committee, Grievance Redressal Committee, Internal Complaint Cell, Committee for SC/ST,

OBC Cell, Minority Cell, Library Committee, Students Welfare Committee, Extra Curricular Activities Committee, Planning Board, Women Empowerment Cell, Fine Arts Club, and Anti Ragging Committee. Each student in the functional bodies shall be a member. Also, the role of the student council in planning, structuring and executing various academic, co-curricular and extra-curricular activities of the college. This empowers the students in gaining leadership qualities and execution skills by organising and carrying out various college activities. Every department in the college also has an association with a view to encourage students to take on leadership roles and to develop group dynamics. The principal shall be the president of the association. Head of the department or association staff in-charge shall be the vice president and organizer. Final year student shall be the chairman, second year student shall be the secretary of the association and first year student shall be the joint secretary of the association. The Associations function with an objective of promoting the academic interest and extra-curricular activities by conducting seminars, guest lectures and competitions.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.vhnsnc.edu.in/AQAR_2022/5_3_2. php

## 5.3.3 - Number of sports and cultural events / competitions organised by the institution

108

File Description	Documents
Report of the event	<u>View File</u>
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	No File Uploaded

## 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Page 50/135 23-06-2023 03:16:53

VHNSN College (Autonomous) Alumni Association has been registered under the Tamil Nadu Societies Registration Act, 1975 on 17th October 2019. They have contributed to the college's overall wellbeing by offering financial and emotional support. They have donated a sum of Rupee 2,00,000 during the year 2021- 2022 and contributed to the enhancement of the institution's infrastructure like Physics Alumni Conference hall, and conducted various activities for students like Yogasana demonstration competition, Essay writing competition, Professional English for Physical Sciences, Cultural Festival on "Alcom Fiesta Platina`21", Guest Lecture Programme on "PGPR Traits from Mangrove RHIZOBACTERIA", and Special speech: Kanavu Meipada Vendum.

Also, they have organised "Online Entrepreneurial Training Program" for Parents and imparted in the overall development of both the students and the College. Numerous distinguished alumni were invited to stimulate our pupils with scholarly discussions and inspirational presentations and the Department of English, VHNSN College also honoured the star alumnus Thiru S.R.S.R. Madhavan, Chairman - Virudhunagar Municipality.

So, our College Alumni Association is incredibly helpful to our campus recruitment, retention and career preparation efforts.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

## 5.4.2 - Alumni's financial contribution D. 2 Lakhs - 5 Lakhs during the year

File Description	Documents
Upload any additional information	<u>View File</u>

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

## 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

### 1. Governance

VHNSN College is structured and synchronised with the vision andmission which aims to be a leader in providing future oriented, value-based and quality centered education and research programmes at an affordable cost in agender conducive academic ambience and moulding competent personalities from socially and economically backward areas.

Nature of Governance (NG)

NG is accountable, transparent, efficient, effective, responsive and visionary governed by Principal, COE, Deans, HODs, Coordinators of various Committees and Hostel Wardens encompassing administrative governance.

Student council

The Student Office Bearers -Chairman, Secretary, Joint Secretary who will function with an objective of promoting the academic and extra curricular activities.

## 2. Leadership design

The college follows both Top to Bottom and Bottom-Up Approach

Top to Bottom

The College Committee, Governing Body, Staff Advisory Council and various Statuary and Non-Statuary Bodiesmake decisions, policies and convey them to teaching and non-teaching staff and students through meetings and circulars by email and college website.

Bottom Up

Aftermath decisions based on the feedback from students, their parents, teaching and non-teaching staff, industry experts and Alumni, ascend upwards to various committees and IQAC for review.

### 3. Participative and Reflective Management

VHNSNC has an inclusive and participative governance with unbiased investors of Virudhunagar Hindu Nadars' Senthikumara Nadar Kalluri ParipalanaSabai, Virudhunagar.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.vhnsnc.edu.in/institution.php

## 6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

VHNSN College has been practicing decentralization and participative management of its leadership functions since the beginning. College has a well-conceived and designed organizational structure in line with its leadership style with committees and positions at different levels of decision making. The core leadership team at VHNSNC comprises Managing Board members, Secretary and Correspondent, Principal, Planning and Evaluation Committee, Office Superintendent, Finance Committee, Staff Council, Academic Council, COE, IQAC. All policies and processes that govern college are initiated and debated upon by this core team before the same are distributed to others for discussions, deployment and action at functional levels.

### Participative Management

### 1. Academic Roles

Academic roles of the institution nurture leadership. Deans, HODs and Programme coordinators are given administrative powers to execute and monitor day to day academic activities of the deanery and departments. Faculty members have leadership roles in statutory committees, institution-level committees, clubs and associations.

### 1. Administrative Roles

Participative leadership of faculty and staff plays a pivotal role in institutional development through their administrative roles.

## 1. Extension and Student Support Services

Units of NCC, NSS, YRC, RRC are managed by staff coordinators.

Page 53/135 23-06-2023 03:16:53

Department level extension activities like UG Association and PG Societies of all departments are ardently active.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.vhnsnc.edu.in/govbody.php

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/Perspective plan has been clearly articulated and implemented

The college has a clear cut vision and strategy in the long-term perception for the overall development of the institution.

Teaching Strategies

Teacher centric learning is gradually shifted to student centric learning. Interactive teaching and learning process and curriculum that enfolds social, humanitarian and environmental dimensions leading to holistic development are the salient features of our teaching and learning process.

Instigations for Research & Academic Benefits

SEED MONEY to faculties

Faculties are rewarded with Cash to encourage publications and projects

Cash reimbursements are given for extra MOOC courses they pass

Perspective Plans

(i) Plans Articulated

Plans to be accomplished in near future:

Implementation-HT Line

Renovation-Science Block Room no:12-Conference Hall

Page 54/135 23-06-2023 03:16:53

Renovation-Arts Block Room no: 21-Conference Hall

Incremental Infrastructural planning of LED Street Lamps

In commemoration with Platinum Jubilee celebration an Emblem is to be erected

Instigate-Senthi Extension forum

College Heritage Museum

Biogas Plant at Hostel

Eco Park

Restrooms for Boys & Girls separately

Repairs/Renovations-existing buildings

E-Lobby

(ii) Plans Implemented

Plans that were implemented successfully:

Project Assistance for Students.

Helping others pursue Education.

Value Added courses.

Fee Concession for Sports students.

Classroom decoration competitions

Talentia (Cultural events)

Platinum Jubilee Celebration programs

In spite of the Covid19, seventy five online competitions were accomplished for students

Established-Senthi E-Studio

Renovation-COE Conference Hall

### Installed Windmill

### Renovation-Zoology Museum

Green Campus-365 plants (Minimum 1 per day) planted throughout the year

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://vhnsnc.edu.in/AQAR 2022/data/VI/6. 2.1/6.2.1.pdf
Upload any additional information	<u>View File</u>

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

College Committee is constituted as per the TNPCR Act and meets at least 4 times in a year. Governing Body the College Managing Board, the statutory decision making bodies meet minimum of twice a year. The minutes of the Academic Council, budget proposals of the finance committee, new initiatives for the future are presented here for approval. They also discuss the academic performances of the students, faculty training and development, research and other new initiatives and provide specific instructions for improvement. Based on the directions received from them the Principal, in consultation with the Chairperson of the college, manages the day-to-day affairs. Curriculum Development Cell in the institution plays an imperative role in curricular planning and implements strategies, develops innovative academic programmes in an organized, efficient manner.

College Managing Board: The institution is managed by the highest administrative body, formed by the members of V.H.N.S.N. UYARTHARA KALLURAI PARIPALANA SABAI, Virudhunagar. Governing Body is constituted by the College Managing Board, Academic Council Committees: The supreme committees of the college supervise the academic affairs and internal administration of the college. Finance committee, Planning and evaluation committee, Awards committee, Academic Council, Board of Studies, Controller of Examinations and Office Superintendent of the college maintains accounts and records of the college.

For student admission and staff appointments college follows Tamil Nadu Government rules and reservation policy. Follows Tamil Nadu Government Private College Act.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.vhnsnc.edu.in/ostructure.php
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.vhnsnc.edu.in/management.php

## 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

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	<u>View File</u>

## **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The institute provides opportunities to all employees to associate with state, national and international professional bodies. The welfare measures provided for teaching and non-teaching staff are as follows

## General

Contributory Provident Fund is provided for teaching and non-teaching staff

Maternity leave is granted

Career Progression

Orientation and Faculty Development Programmes are organized for the career progression of the faculty

Faculty members are encouraged to take up FDPs and Refresher Courses

Training programs are organized for lab assistants to handle the latest lab equipments

Communicative English, Computer skills, training on statutory requirements and other professional training are also given to equip administrative staff

Health

Routine health check-up programmes: Anaemia detection programs

Breast Cancer Awareness programs

Health Care and Hygiene programs

Yoga and Meditation programs are conducted for the well-being of teaching and non-teaching staff

Finance

Various annual awards like Best Department Award, Best Faculty Award, Faculty Excellence Award along with financial incentives are given for the faculty for their outstanding performance in Research and Academics

Financial support is provided by the management for research paper publications, attending national and international seminars & conferences held in India and abroad

Annual increments are provided Festival advance is provided for administrative and supportive staff

Refreshments are provided during working hours for administrative staff

Facilities and Amenities

Eco friendly campus

Well-equipped staff rooms

Mess facility is available for both teaching and non-teaching staff at concession rate

24/7 free Wi-Fi facility

Separate sick room facility

Gym facilities

Facility for indoor games

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

223

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

## 6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

15

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	<u>View File</u>

## 6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation /

Page 59/135 23-06-2023 03:16:53

## **Induction Programmes, Refresher Courses, Short-Term Course, etc.)**

61

File Description	Documents
Summary of the IQAC report	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>

## 6.4 - Financial Management and Resource Mobilization

## 6.4.1 - Institution conducts internal and external financial audits regularly

The college maintains transparent and honest financial management. Conducting internal, external and statutory financial audits every year to ensure Financial Compliance. Internal Audits for day-to-day transactions and accounts are done by a qualified auditor. It is carried out on a continual basis. The external audit is done on annual basis by a chartered accountant to verify and certify that all the financial transactions that took place in the college are in accordance with the norms and are fully supported by valid documents. The external and internal auditors are accountable to the College Managing Board.

The Statutory audit is conducted by the Directorate of Collegiate Education, Government of Tamil Nadu. The focus of the statutory audit is to vouch for all the government funds received and utilized by the institution over a period of time. The qualified Public Fund Auditors carry out this statutory audit and report it to the Management and to the Principal regarding the accuracy of the accounts maintained by the college. Audit and Accounts General, Chennai usually carries out statutory audits once in five years to further ensure the proper utilization of funds received from various funding agencies. So far no major audit objection is raised.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

Page 60/135 23-06-2023 03:16:53

## 6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

### 15.8

File Description	Documents
Annual statements of accounts	<u>View File</u>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	No File Uploaded

## 6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Availing funds from agencies to do research makes the possibility of utilizing the research resources in the laboratory properly by doing research with the help of research scholars, students and faculty members. Grants received for various schemes such as Autonomous grant, DBT Star College, DST-FIST, from University Grants Commission (UGC), Department of Biotechnology (DBT) and Department of Science and Technology (DST), Indian Council for Social Science Research (ICCSR), Tamil Nadu State Council of Science and Technology (TNSCST), Council of Scientific and Industrial Research (CSIR). Grants received to conduct seminar, conference and workshops from various funding agencies UGC, DBT, DST, ICSSR, TNSCST, CSIR, Science Academies, Tamil Nadu State Council for Higher Education, Defence Research and Development Organization, Innovation and Entrepreneurship Development Centre, Indian Council of Historical Research, National Commission for Women (NCE), National Institute for Social Development.

## Contribution from Management

Endowments and Scholarships to meritorious students Fee Concession to the economically backward students and to children of the staff members Financial assistance for conducting outreach activities, festivals, charity events Additional financial support for infrastructure development, maintenance of buildings, laboratories, libraries, electrical and sports facilities maintenance, ICT infrastructure.

Page 61/135 23-06-2023 03:16:53

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The IQAC has contributed continuously for the sustainable improvement of the institution and has emerged with many quality initiatives such as;

- Brainstorming sessions with various groups and sub groups of deans, heads of the departments, faculty members for revamping the curriculum, research, innovation and entrepreneurship, community engagement, internationalization, corporate connect and industry relations
- Faculty development programmes, workshops and hands-on training for the faculty to handle online classes effectively during pandemic
- IT solutions for online ERP, online admission, online fees payment, research portal, youtube live streaming, IT helpdesk services, TedX platform
- Modernization of college website
- New initiative in collaborations MOUs have been signed
- E Studio for faculties to enhance their online teaching and to publish their videos
- College YouTube channel which helps the teachers publish their study materials by which the students are doubly benefitted both in classroom and online.
- New initiative in foreign collaboration by offering online short term programmes on Social Media Marketing, Social Entrepreneurship, International Cooperation to solve social problems to the students of international partner institutions

Incubation support for promoting start-ups, SEED money for faculties to promote research.

Management scholarship for students and financial support to student projects.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The institution through IQAC reviews its teaching learning process, learning outcomes, structures and methodologies of operations periodically through mentoring, monitoring and evaluation. Department audit, Academic and Administrative Audit (AAA) are conducted to monitor and evaluate the academic and administrative processes at micro and macro levels. Faculty appraisal, department appraisal, and appraisal of the head of institution are significant elements of the system evaluation.

Department Audit: Micro level monitoring and evaluation is executed for each department to ensure the progress in operations. Targets are given to the departments on various parameters at the beginning of the academic year. Monthly review meetings are conducted by Principal and Bi-annual review meetings by Chairperson and Secretary to mentor and monitor the progress of the targets.

Academic Audit: Academic Audit is carried out internally by the Principal, Secretary and Chairperson and the departments are evaluated annually. The external academic audit is carried out once in two years by a team of experts from academic institutions and industries. Various suggestions and recommendations of the system audit enables the institution in developing strategies and implementing new methodologies.

Institution Audit: Macro level mentoring, monitoring and evaluation are executed at the institution level through Academic and System Audits.

Examination system is modified to evaluate 1the earning outcome of students through Electronic Resource Learning (ERL) in Internal evaluation and Multible Choice Question (MCQ) in External evaluation

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.vhnsnc.edu.in/img/iqac/Meeting/2021-2022.pdf

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.vhnsnc.edu.in/AQAR_2022/data/V I/6.5.3/1.pdf
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	<u>View File</u>

## 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
  - To maintain gender equity in many categories, our institution organizes departmental events like training/awareness programmes/conferences/seminars/guest lectures, medical camps, and counselling.
  - 2. To improve gender equity, we also created "The personality Development Cell, Old Girls Association, Women Empowerment Cell, Women Wing (Department of Computer Science and Information Technology), and Snow Girls, Girls' NSS and NCC units work successfully at our Institution.

Page 64/135 23-06-2023 03:16:53

- 3. Academic Council, Board of Study, IQAC, Teachers' Council and administrative committees are represented by both genders.
- 4. Leadership in student councils, clubs and associations is equally shared by both the genders
- 5. Courses related to gender studies and the welfare of women serve as pivotal initiatives of gender sensitization
- 6. Safety and security: CCTV cameras protect girl students on campus and also hired women security to protect girls better.
- 7. The institution harshly punishes crimes against women, ragging, eve teasing, cyberbullying, etc.
- 8. Campuses include suggestion boxes and emergency numbers to resolve issues.
- 9. Common Room: Our girl students, faculty, and non-teaching staff have individual common rooms with chairs, desks, potable water, first aid kits, beds, and coffee nooks and also have daycare facilities.
- 10. Counseling: Class mentors help girls cope with stress, frustration, despair, and anxiety. Girls can seek help from instructional counsellors if needed.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://vhnsnc.edu.in/img/AQAR/2021-22/Cri terion_VII/7.1.1/7.1.1_link.pdf

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Solid Waste Management: Excessive amounts are dust bins for

recyclable, and non?degradable are placed throughout the campus for the effective collection of solid waste to avoid littering by the students. These solid wastes are regularly collected and disposed with the help of local sanitation office.

Biowaste Management: A separate bit or trench is made in the campus. Incinerator facility is available in the girls hostel for the disposal of waste. A small scale biomethanation unit has been established in the campus for generation of biogas from food and kitchen. As the campus houses lot of trees the huge amount of fallen leaves are collected and sent to a composting facility.

E-Waste Management: The e-waste discarded from all the departments, laboratories and office including UPS batteries, printer cartridges, condemned computer systems/ printers and all other electric/ electrical equipments collected periodically and sold as scrap for the eco-friendly recycling process.

Liquid Waste Management: We implement, disposal by dilution, septic tank and cesspool strategy for the effective disposal of liquid waste. Part of the waste water is utilized for watering the plant in our campus. These effective liquid waste management methods prevent the discharge of pollutants to the watercourses and enable us the effective disposal of hazardous liquids.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.4 - Water conservation facilities available A. Any 4 or all of the above 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

Page 66/135 23-06-2023 03:16:53

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
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:

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

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

## 7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

D. Any 1 of the above

- 1. Green audit
- 2. Energy audit
- 3. Environment audit
- **4.** Clean and green campus recognitions/awards
- **5.** Beyond the campus environmental promotional activities

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	No File Uploaded

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing 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, socio-economic and other diversities (within a maximum of 200 words).

The organisation aims to inspire youth with intellectual and moral leadership in an inclusive environment to realise pluralism and contribute to society and the nation's success. Academic and administrative initiatives foster cultural, regional, linguistic, communal, economic, and other diversity tolerance and concord. Pongal celebrates regional and cultural diversity. Independence

Page 68/135 23-06-2023 03:16:53

Day, Republic Day, Environment Day, National Integration Day, National Voter's Day, and National Science Day are commemorated with student science competitions and exhibitions. On July 15, Education Development Day commemorates Shri K. Kamaraj's birth. Linguistic and Religious World Literacy Day is commemorated, and professionals and peers support pupils from diverse language origins. Speaking Hindi courses are job-oriented. On the eve of Swami Vivekananda's birthday, we commemorate National Youth Day on January 12 and Thiruvalluvar Day on January 15. Intercollegiate students compete in rally, speech, drawing, special lectures, seminars, and debates. Students and staff celebrate Christmas, Deepavali, Thai Pongal, Navarathri, Saraswathi Pooja, Vinayagar Chathurthi, and Ramzan regardless of faith. The College provides fee concessions and scholarships to meritorious students and equitable opportunities in academic, sports, and cultural programmes. Women's Day, Teachers Day, International Yoga Day, and National Youth Festival promoted unity. Celebrates Mahatma Gandhiji's birthday to educate youngsters about his greatness. Respected Martyr's Day for our nation's father. Students swear off violence and untouchability.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>

- 7.1.9 Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:
  - 1. NCC students of our institution created more than 100 video clipping on various titles including, social/environmental awareness, gender equity, women empowerment and various national/international days, which are periodically uploaded in https://indiancc.mygov.in/.
  - 2. Our institution's NSS wings organized an on line seminar, entitled "Drug abuse and its ill effects" for the students of various neighboring institutions on 06-07-2021. Further, they have also organized Voter IC camp collaboration with the office of Thasildhar on 12-11-2021.
  - 3. Between 12-12-2021 and 19-12-2021, more than 20 faculty members successfully made bike rally from Virudhunagar to Thanjavur to create the importance of tree plantation and dropped ~30,000 seed balls to create vegetation to land.
  - 4. YRC, NSS, NCC and RRC units of our College effectively

- conducted 2 blood donation (22-04-2022 and 25-02-2022) camps within our campus.
- 5. Department of computer science organized various sports events in our college on 28-03-2021 for Orphanage Kids (from VMMK and Blossom Trust Orphanage homes).
- 6. Department of Tamil (Self Finance) and Department of Archaeology, Tamil Nadu jointly organized a one day seminar entitled "Thol Marabu Vergalai Tedi" (In search of Ancient Heritage Root) on 26-10-2021.
- 7. As the part of 75th anniversary celebration, our institution organized "Paarambariya Thiruvizha" on 22.05.2022 to highlight the importance of traditional food, domestic breads and vegetables.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.10 - The institution has a prescribed code C. Any 2 of the above of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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 Annual awareness programmes on the Code of Conduct are organized

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

Page 70/135 23-06-2023 03:16:53 7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The institute observed many national and international commemorative days and organised events & festivals of national importance.

Date

Event

04-06-2021

World Environment Day

21-06-2021

International Yoga Day

09-07-2021

World Population Day

12-07-2021

Educational Development Day

15-08-2021

75th Independence Day

05-09-2021

Teacher's day

30-09-2021

Tourism Day

07-12-2021

World Aids Day

17-12-2021

Go Green - Bike Rally

26-01-2022

Republic day

25-02-2022

Tiruvalluvar day

28-02-2022

National Science Day

04-03-2022

Women's Day 2022

21-03-2022

World Consumer Rights Day

18-05-2022

International Museum Day

Dec - Feb

Fit India Freedom Run

Jun - Mar

75th Platinum Jubilee Celebration Department

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	<u>View File</u>

## 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best practices are regarded as reliable benchmarks or standards of excellence since they provide noteworthy value to an institution and its different stakeholders. Our institution always welcomes innovative ideas and practices from our faculty and sporting staff members towards not only teaching/ learning but also administration. As the part of it, our institution organizes many faculty development programmes on various files including, core subjects, soft skills and administration. Furthermore, our institution also encourages our faculty and sporting staff members to addend various training programmes, and in-person/ online courses relevant to their subject areas. We are adopting various innovative practices among them following are the two best practices, which are described in details.

- 1. E-Resource based Learning (ERL)
- 2. Platinum Jubilee Sapling Plantation for 365 days

The students' enthusiastic engagement in the aforementioned best practices is their greatest asset and contributed to the success of the many activities they carried out.

File Description	Documents
Best practices in the Institutional website	https://vhnsnc.edu.in/AQAR 2022/7 2 1.php
Any other relevant information	Nil

### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Our institution's record on the active and cutting-edge research is highly impeccable, which is the direct outcome of effective interdisciplinary and intra-departmental research participation. The ultimate aim is not only promotes the research culture among the faculty members and students but also creates the research infra structure with advanced state of art equipments. Currently the Botany, Zoology, Physics, Chemistry, Mathematics, English, Computer Science, Microbiology, Commerce and Business Administration are the recognized research centers. The institute thrives to provide the best ambience in view to bring out quality research publications & more doctoral degree awardees and to inculcate research interest in the minds of students.

Young researchers are given Seed money grant to promote research and innovation at the campus. Students are given funds to do their project work. Faculty members are encouraged with cash incentives for their research outcomes. As the result our institution has 160 Scopus indexed publications and the 1497.15 number of citations during the reporting period.

In addition to that, our institution also keen in adopting various innovative teaching/ learning practices. On this wise, we have adopted "e-Resource based Learning (ERL)" in order to strengthen our teaching / learning activities with the support of faculty members.

## Part B

### **CURRICULAR ASPECTS**

## 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

All the courses in any programme of study offered by the institution are developed having relevance to Local, National and Global development needs. The Curriculum of all Programme is developed in accordance with Programme educational objectives (PEO) and Program outcome and guidelines offered by the UGC, TANSCHE and AICTE.

### Local Level

The unconventional subjects are structured to meet the local needs. Virudhunagar is a business town, further traders of Virudhunagar export pulses, grains, chilies, coffee, cardamon and spices to various countries of the world. To cater to the requirements of these traders, Food safety and Quality Management Systems was introduced. New subjects such food Toxicology, Medicinal botany, Marketing Management, Financial Management were introduced to cater to the Local Needs. Subjects like Sericulture, Ornamental Fish Culture, Apiculture, Mushroom Cultivation, andMedicinal Botany are given to the students.

### National level and Global level

The process of developing the curriculum and course content takes into consideration the feedback from stakeholders with relevance to National and Global needs. The institution revises its course to cater to industry requirement. Choice Based Credit System (CBCS) is carried from 2012 onwards. Many programmes on skill development such as Solar Thermal, Yoga for wellness, Programming in C, Artificial Intelligence, Internet of things, Network Security, Nano technology, bio diversity, communicative and functional English are offered.

Page 75/135 23-06-2023 03:16:53

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	https://www.vhnsnc.edu.in/outcomes.php
	iiceps.//www.viiiisiic.cda.iii/oaccomes.piip

## 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

8

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	No File Uploaded

## 1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

279

File Description	Documents
Curriculum / Syllabus of such courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<u>View File</u>
MoUs with relevant organizations for these courses, if any	<u>View File</u>
Any additional information	No File Uploaded

## 1.2 - Academic Flexibility

## 1.2.1 - Number of new courses introduced across all programmes offered during the year

50

Page 76/135 23-06-2023 03:16:53

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

## 1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

36

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

### Professional Ethics

The course offered is done with Honesty, Integrity and responsibility. Social Responsibility and Governance are dealt. Financial Management course concepts like capital structure, investment, working capital management reflects professional ethics. Cost Accounting, Financial Markets and Services, Income Tax II, Financial Accounting Concepts, Programming in 'C' and AI reflects to professional ethics.

### Gender

Issues affecting women, gender crimes, abuse and challenges are discussed in Penniyal courses as well as guest lectures are given all such issues. Training on gender sensitization is provided through PART V courses such as NSS, RRC and YRC. Women Entrepreneurship is made a compulsory unit in Entrepreneurship Development.

### **Human Values**

Page 77/135 23-06-2023 03:16:53

NCC / NSS is offered as optional Programme for all under graduates for credit. The cadets and volunteers partake in community service. NCC cadets imbibe the spirit of unity, discipline and patriotism. Apart from approved syllabi, students are engaged in regular extension activities and social sensitization camps.

Environment and Sustainability

The Department of Zoology offers course on Sericulture. Apart from the course works, students learn the importance of preserving the environment by partaking in Tree Plantation Programmes.B.Voc. Environmental Assessment and Remediation and B.Voc. Food Safety and Quality Management offer courses regarding this.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<u>View File</u>
Any additional information	No File Uploaded

## 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

6

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	<u>View File</u>
Any additional information	No File Uploaded

### 1.3.3 - Number of students enrolled in the courses under 1.3.2 above

400

Page 78/135 23-06-2023 03:16:53

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	<u>View File</u>

## 1.3.4 - Number of students undertaking field work/projects/ internships / student projects

### 1255

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	<u>View File</u>

## 1.4 - Feedback System

## 1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

## A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.vhnsnc.edu.in/AQAR_2022/1_4_1 _php
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>
Any additional information	No File Uploaded

## **1.4.2 - The feedback system of the Institution comprises the following**

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.vhnsnc.edu.in/AQAR 2022/1 4 1 _php
Any additional information	<u>View File</u>

Page 79/135 23-06-2023 03:16:53

### TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

### 2.1.1 - Enrolment of Students

## 2.1.1.1 - Number of students admitted (year-wise) during the year

### 1371

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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

### 1371

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

## 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

In order to bridge the gap between students of different socio economic, educational and regional, the college conducts 'Bridge Course' for the first year students and Entry-level test is also conducted to deduct the slow and advanced learners.

As the students are mostly from tamil medium, subject teachers adopt bilingual classroom communication. Question papers of previous summative exams are presented to students.

We also follow a mentor mentee system in which consistent individual attention is paid to every student. The faculty is also an academic advisor for few students whom he/she consistently monitors for Academic and Personal issues over the period of study.

Page 80/135 23-06-2023 03:16:53

Students are motivated to do professional courses in CA, CAS, CAT courses. Project assistance for students is given for advanced learners. Remedial coaching is given to slow learners.

### Advanced Learners:

Extra credit Self-learning courses are conducted for those who have scored above 60%.

Advanced learners in PG programmes are asked to do paper presentation. They are also advised to apply for research projects and get financial assistance from Government funding agencies.

To widen the academic knowledge of the advanced level Students, SWAYAM, NPTEL online courses are suggested. Students are highly benefitted by coaching classes for NET/SET, Civil service and Bank examinations.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

## 2.2.2 - Student - Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/05/2022	3749	211

File Description	Documents
Upload any additional information	<u>View File</u>

## 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:

Students have to do projects in the last semester of the programme, every PG students has to do seminar, decoration inside every class by the students from they have learntin their programme and assignments on each course as student centric and participative learning.

Page 81/135 23-06-2023 03:16:53

The course teacher teaches individual units of the prescribed syllabus in a holistic perspective of the curriculum.

By doing experiments on and off the fields, students clearly understand the scientific facts. We adopt the following methods for smooth learning:

- Practical Courses
- Hands on Training
- Field Work

Special Programmes on Lab Techniques

Students' seminars are organized by all the departments. Due to this, students get an opportunity to gain professional values, knowledge, skills and civic responsibilities.

The college adopts the following participative learning methods:

- Group Projects are given to the students to develop skills that are increasingly important in the professional world. Group projects also help students develop skills to tackle more complex problems.
- Students are taken for Industrial visits to gain practical knowledge.
- Special lectures, Seminars and Workshops are conducted frequently as they are platforms to learn new aspects.
- International Conferences are conducted frequently.

Our teachers adopt various teaching methods for the students. These activities which are based on hands-on approach improve the learning of the students. In each semester, the students have to submit two assignments for each course for which 20% weightage is given in the continuous internal assessment mark. Annual magazine provides the scope for exploring the imaginative and creative skills.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and

Page 82/135 23-06-2023 03:16:54

### learning

The college uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education. Online teaching skills of the faculty members have been enhanced through Faculty Development Programmes and workshops. Students and faculty members are provided with free Wi-Fi facility in the campus.

### ICT Tools:

- 1. 22 projectors and 2 Smart Boards are available in different classrooms.
- 2. Desktops, scanners and Laptops- Arranged at Computer Labs and Faculty cabins.
- 3. Twelve seminar halls are equipped with all digital facilities

Use of ICT by Faculty.

- Faculty members post class notes, e-content modules.
- Seminar and Conference room are digitally equipped for guest lectures and expert talks.
- Faculty members prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS.
- We have the availability of E-studio which is meant exclusively for the use of Faculty members in order to record videos. More than 900 videos have been uploaded in our college's official YouTube channel.
- Online classes through Google Meet, invited lectures through Google Meet, Quizes through online.
- Study materials are given through online, Power point presentation for each chapter in each course arealso distributed to students.

The Language Laboratory established in our college is used to facilitate classroom engagement and interaction via computer-based exercises to maximize proficiency in LSRW skills. A Language Learning software called 'Globarena' is being used by all the students.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://vhnsnc.edu.in/AQAR_2022/2_3_2.php
Upload any additional information	<u>View File</u>

### 2.3.3 - Ratio of students to mentor for academic and other related issues

### 2.3.3.1 - Number of mentors

94

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

## 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

A committee is constituted every year to design the Academic Calendar of the college. The draft is fine-tuned by the committee and Calendar and handbook are distributed to the staff and the students at the time of reopening of the college. The college follows Day Order System and works for 91 days per semester and 182 days per academic year. The academic calendar consists of internal and external examinations commencement. It also tells the commencement of semester practical examinations. The planned schedule for various functions, activities and celebrations if any in the academic calendar make the staff to plan to cover the syllabi accordingly. In the detailed curriculum number of hours to be handled to complete each unit is sepcified. For every two unites there will be Internal Test, assignment for evaluation and to complete the syllabus in time as per schedule. This is informed to students and the faculties by the Principal through circulars.

The academic activities of the college are strictly adhered to the calendar and Handbook. Teachers accordingly plan their teaching. Teachers are instructed to cover the 100% of all courses before the date of the second Internal test. The plan

Page 84/135 23-06-2023 03:16:54

for each course contains content delivery, mode of teaching, duration for the completion of the content with reference to the academic calendar. The Calendar Handbook calendar serves as a guide for both the teachers and the students.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

## 2.4 - Teacher Profile and Quality

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

### 211

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	<u>View File</u>

## 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

## 144

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<u>View File</u>
Any additional information	<u>View File</u>

## 2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

211

Page 85/135 23-06-2023 03:16:54

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	No File Uploaded

### 2.5 - Evaluation Process and Reforms

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

10

File Description	Documents
List of Programmes and the date of last semester-end / year- end examinations and the date of declaration of result	<u>View File</u>
Any additional information	<u>View File</u>

## 2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

72

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
Upload any additional information	<u>View File</u>

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Our College is a completely ICT enabled college examination system.

The IT integration has modernized the entire examination process and has speeded up the functioning mechanism. At the same time we have configured Self Service portal for all stakeholders for smooth holding of ICT enabled examination process like Online Examination form filling up, approval

Page 86/135 23-06-2023 03:16:54

process, Online Admit card generation, Internal marks Capture, result publication and mark sheet generation. Students can view marks of assignment, test, attendance, semester marks through online students corner portal. If need any correction the can be applied through online grievance form.

The following reforms were effected in the Examination system.

- One of the course Employability Skills is evaluated by OMR sheet.
- Internal marks of students are entered through online.
- Internal marks are finalised automatically by computer a software.
- Online MCQ tests are conducted for each subject through online to evaluate the in-depth understanding of the students.
- Faculty members post study materials in Google Classrooms.
- Our college has a well-equipped E-studio.
- End Semester theory and practical marks are entered in OMR sheet which eliminates manual work errors during the data entry.

### Reform(s)

Positive impact(s)

During Pandemic period online examination was conducted and the answer scripts were valued through online only.

Student corner login: Marks scored by the student can be viewed immediately after the marks are entered.

Because of IT integration in the examinations process, results are published within ten days after the last date of semester examination.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

## 2.6 - Student Performance and Learning Outcomes

Page 87/135 23-06-2023 03:16:54

## 2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

The Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) are based on select components of Graduate Attributes. Programme Outcomes (POs) describe the end skills of which students ought to know during graduation. Programme Specific Outcomes (PSOs) are consistent with the mission of the institution and the departments concerned. The Course Outcomes (COs) give an idea of the course and the possible learning at the end of the course.

The curriculum design has been systematically exercised in all the departments based on Programme Outcomes, Programme specific Outcomes and Course Outcomes and the draft syllabus has been prepared accordingly. On the completion of the defining outcomes and framing the syllabus for all the programmes, the same was discussed in the respective Board of Studies, which consist of University nominees and external experts. The syllabus finalized in the BoS was placed in the Academic Council for discussion and approval. The college website hosts the entire curriculum of all the programmes with POs, PSOs and COs. A hard copy of complete syllabus with all essential components is available in the website and with the concerned Heads of the Departments.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	<u>View File</u>
Link for additional Information	https://www.vhnsnc.edu.in/outcomes.php

## 2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The marking scheme for theory courses comprises of 25 for Continuous Internal Assessment (CIA) and 75 marks for Summative Examinations (SE) for UG and 40 for PG programmes. The CIA mark is divided as 10 for written test, 10 for ERL(E-Resource Learning) and 5 for assignment for UG programmes, 20 for written test, 10 for ERL(E-Resource Learning), 5 for assignment and 5 for seminar, for PG programmes. Part III courses are evaluated also through Multiple Choice Question

Page 88/135 23-06-2023 03:16:54

### pattern.

Questions given for assignments, questions asked during student seminar and question pattern in the Internal test and External examinations are exhibiting the Course Outcome and Programme Outcome. Marks obtained in assignments, seminar, test and Summative Exams are direct evidences for the achieving of COs and POs. The percentage of marks (separately for Part I, II, III, IV and V), grade and CGPA is given in the consolidated marks statement issued to the candidates. Feedbacks are obtained from the students during the course of study and at the exit level which prove the achieving of COs and POs.

In addition to fulfilment of COs, the performance of the students in on campus / off campus interviews and subsequent placements and feedback from industries / organizations where the students undergo internship / projects give details of the achieving of PSOs.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.vhnsnc.edu.in/outcomes.php

## 2.6.3 - Pass Percentage of students

## 2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

### 1295

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://www.vhnsnc.edu.in/AQAR_2022/data/ II/2.6/2.6.3/PP_Apr2022.pdf

## 2.7 - Student Satisfaction Survey

Page 89/135 23-06-2023 03:16:54

## 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://www.vhnsnc.edu.in/AOAR\_2022/2\_7\_1.php

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Research policies and facilities are uploaded inour college website dynamicaly. Young faculties are encouraged by the Management by giving seed money and the utilization of existing research facilities to teaching staff members and giving fellowships to students for their projects. Even though this academic year is affected by Corona teaching members are encouraged to attend International Conferences and Seminars through online. The originality of the research works carried out for Ph.D. degree are scanned by plagiarism software by the University. To impart morality in research, University has included coursework in research and publication ethics for Ph.D. scholars. The researchers on the campus are motivated by giving incentives to them by the Management for their research publications and research papers presentation in the conferences.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	https://www.vhnsnc.edu.in/research.php
Any additional information	No File Uploaded

## 3.1.2 - The institution provides seed money to its teachers for research

## 3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

Page 90/135 23-06-2023 03:16:54

## 0.51

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<u>View File</u>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<u>View File</u>
List of teachers receiving grant and details of grant received	<u>View File</u>
Any additional information	<u>View File</u>

## 3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

1

File Description	Documents
e-copies of the award letters of the teachers	<u>View File</u>
List of teachers and details of their international fellowship(s)	<u>View File</u>
Any additional information	No File Uploaded

## 3.2 - Resource Mobilization for Research

## 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

## 2.125

Page 91/135 23-06-2023 03:16:54

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non- governmental agencies/organizations	<u>View File</u>
List of projects and grant details	<u>View File</u>
Any additional information	<u>View File</u>

## 3.2.2 - Number of teachers having research projects during the year

3

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.vhnsnc.edu.in/research.php#ta bs-7
List of research projects during the year	<u>View File</u>

## 3.2.3 - Number of teachers recognised as research guides

64

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	<u>View File</u>

## **3.2.4** - Number of departments having research projects funded by Government and Non-Government agencies during the year

2

Page 92/135 23-06-2023 03:16:54

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	Nil
Any additional information	<u>View File</u>

## 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The institution has created conducive environment for innovation and dissemination of knowledge by creating several centres of research and Entrepreneurship Development Cell. These centres/cell provide opportunity for rural student's hone their research/entrepreneurial skills and so on.

With the support of Research Committee, various research centres play a significant role in organising workshops, seminars and conferences in the concerned field to inculcate the research attitude among student fraternity and to provide the overview about current trends in research. Eminent Resource persons from various institution were invited to motivate the stakeholders. Our College management allocates seed money for research in the budget in order to motivate the young faculty towards research and provides funding for noteworthy projects.

The Entrepreneurship Development Cell (EDC) and special centres of the college organises in house training (candle making, soap making, mushroom production, silk worming, apiculture, Aquaculture, silk cocoon handicrafts, palm craft, vermicomposting and generating electricity through solar power) programmes.to impart the entrepreneurial skills among students.

The College offers an enriching experience to the stakeholders so as to enable them to become a responsible citizens and contributor to the society.

Page 93/135 23-06-2023 03:16:54

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

## 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

69

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	No File Uploaded

## 3.4 - Research Publications and Awards

3.4.1 - The Institution ensures
implementation of its Code of Ethics for
Research uploaded in the website through
the following: Research Advisory
<b>Committee Ethics Committee Inclusion of</b>
<b>Research Ethics in the research</b>
methodology course work Plagiarism check
through authenticated software

C. Any 2 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	No File Uploaded

## 3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

## 3.4.2.1 - Number of PhD students registered during the year

Page 94/135 23-06-2023 03:16:54

## 19

File Description	Documents
URL to the research page on HEI website	https://www.vhnsnc.edu.in/research.php
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	No File Uploaded

## 3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

128

File Description	Documents
List of research papers by title, author, department, and year of publication	<u>View File</u>
Any additional information	No File Uploaded

## 3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

45

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

## 3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

## 3.4.5.1 - Total number of Citations in Scopus during the year

136

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

## 3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

## 3.4.6.1 - h-index of Scopus during the year

52

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	No File Uploaded

## 3.5 - Consultancy

## 3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0.108

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<u>View File</u>
List of consultants and revenue generated by them	<u>View File</u>
Any additional information	No File Uploaded

## 3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0

Page 96/135 23-06-2023 03:16:54

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	No File Uploaded
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

## 3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

Extension activities enables the students to gain knowledge through pragmatic approach and it also gives them a bird's eye view to perceive a particular issue in multi-dimensional perspective. The college management has organised many public awareness programmes, ecological events and other department activities to enhance the students' calibre. Psychological counselling on Covid and the methodologies to overcome the stress are given to the victims of Covid 19. Various webinars and other online activities are conducted to bridge the unfathomable gap between the knowledge seekers and its givers. Numerous activities are organised on de-addiction and created awareness on the consequences of drug usage. To make the environment clean and green, the college initiated many ecological programmes like Bike rally, anti-plastic awareness programmes, planting 2000 palm seeds, and taking pledge against the frequent usage of vehicles. Also, initiatives are taken for the benefit of scholars to let them know the process involved in effective thesis writing. Handled many webinars to make the faculty members familiar with online teaching applications. Organised a mass vaccination camp within the college campus. Apart from teaching and non-teaching faculties, even the outsiders also got vaccinated in it. To make the students globally competent, the college management organised Mega Job Fair twice in which various companies hired the eligible students. From the pandemic to placement many activities have

Page 97/135 23-06-2023 03:16:54

been successfully organised to widen the students' perception in studies and other general themes.

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

## 3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

0

File Description	Documents
Number of awards for extension activities in during the year	No File Uploaded
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

156

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	View File

## 3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

2464

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	No File Uploaded

Page 98/135 23-06-2023 03:16:54

### 3.7 - Collaboration

## 3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

276

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	No File Uploaded

## 3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

3

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	<u>View File</u>

### 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 equipments, etc.

The institution encompasses an intact campus spreads over 145 acres of land. There are 99 classrooms, 1 e-studio and 41 Laboratories. Among the 41 Labs, 10computer centers are with 548 terminals with the latest configuration to support the students with hands-on training and 22 LCD projectors are engaged in conducting ICT enabled teaching, seminars and conferences. Research guides are allotted individual cabins. Central library accommodates more than 1,08,000 books and it also subscribes 170 e-journals. Differently -abled students are provided with ramps in all the buildings. To ensure uninterrupted power supply 5 generators each with 125KVA

Page 99/135 23-06-2023 03:16:54

capacity are installed. The Zoology Department has an extraordinary museum and a mulberry garden for sericulture. Ornamental fish culture and apiculture facilities are also available. The department of Botany has a botanical garden and a green house. The English Language Laboratory develops the soft skills of the students. The institution has 2 auditoriums, 3 conference halls and 4 air- conditioned multi-media halls with ICT facilities. There is a Renewable Energy Park with solar energy gadgets. Hostels for boys and girls are sufficiently provisioned with 24 hours internet facility. Twenty four hours RO purified water supply is provided throughout the campus.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

Sports facilities available in the campus are:

- 400 mts standard track
- One Football field
- Two Hockey fields
- Two Basketball courts
- One Cricket pitch and a practicing net
- Two Ball Badminton courts Two Shuttle Badminton courts Four Tennicoit courts
- One Kabadi court
- Five Volleyball courts

An Indoor stadium is constructed at a cost of Rs. 1.24 crore in an area of 9600 sq.ft. with a gallery of 500 seats. It has four badminton courts, one basketball court and one volleyball court. Indoor games like table tennis, carom and chess are also available. The Multi Gymnasium is constructed with rubber sheet flooring. Swimming pool is one of the greatest assets of the institution. State and national level swimming competitions are conducted every year. The Yoga Centre is established to improve the physical and mental health of the students and it is extensively used by the students. Fine Arts Club has got a separate working place. A well-trained orchestra functions with

all advanced musical instruments. The college has a Multi Purpose Gymnasium with all the necessary infrastructural facilities to organize cultural meets and other games.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for additional information	https://vhnsnc.edu.in/AQAR_2022/data/IV/41.2/1.pdf

### 4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

36

File Description	Documents
Upload any additional information	<u>View File</u>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

157.57

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	No File Uploaded

## 4.2 - Library as a Learning Resource

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

The library is automated by an Integrated Library Management System that supports all the activities of the library. A digital library having 13 computers with high speed internet is

Page 101/135 23-06-2023 03:16:54

the notable part of the library. A record of all the visitors of the library is maintained. A special computer is provided for controlling the entry and the exit of the members. The students' library cards are scanned by using E-Gate option during their entry and exit. Since the library is automated, all the books of the library have received date entries including location of the books and it enables the students toeasily locate the required books with the entry of title, author, accession number, main subject, keyword, ISBN, ISSN code. The students can also get the details of the books transferred to department libraries. The circulation module in the software maintains the database of books that are borrowed by members along with the due dates. Books can be found easily in no time with the help of the automated system and the books can be issued instantly by using this system. The software saves a lot of time as online public access catalogue is embedded in it.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

## 4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	<u>View File</u>

## 4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

0.90

File Description	Documents
Audited statements of accounts	<u>View File</u>
Any additional information	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

## 4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

## 4.2.4.1 - Number of teachers and students using the library per day during the year

### 113

File Description	Documents
Upload details of library usage by teachers and students	<u>View File</u>
Any additional information	<u>View File</u>

### 4.3 - IT Infrastructure

## 4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The college offers a fantastic computing facility. The computer labs are continually updated. There are 548 computers available in our college campus for academic purposes. Advanced computing facilities and centralized computing facilities are provided. There are four Hi-tech labs consisting of Intel core i5 based workstations to meet the requirements of regular laboratory sessions. A special server room with high-end IBM servers is assigned for centralized data access facility in each lab. There is a unique lab consisting of 50 high end systems operating only under Ubuntu, an open source LINUX operating system. The computer lab is kept open from 8 am to 6 pm with 50 Mbps leased line high speed internet connectivity exclusively for academic purposes. Sophos firewall X9210 provides all the advanced technology to protect our network from ranssomware and advanced threats including top-rated IPS, Advanced Threat protection, Cloud sandboxing, AI- powered threat analysis, Dual AV, web and App control and Email protection. Sophos Firewall XG 210 identifies the source of an infection in the network and automatically limits the device's access to other network resources. The college campus network is connected together

through the latest high speed wireless technology. The campus is fully Wi-Fi enabled.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

## 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3749	548

File Description	Documents
Upload any additional information	<u>View File</u>

## **4.3.3** - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<u>View File</u>
Upload any additional information	No File Uploaded

## 4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

C. Any two of the above

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	<u>View File</u>

## 4.4 - Maintenance of Campus Infrastructure

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

### 242.73

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	No File Uploaded

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

Over a period of time, the institution has developed an established system for upkeeping the physical, academic and other support facilities. The laboratories in the college are fully furnished according to the academic needs and the statutory rules. Fire safety is also maintained in all laboratories. After scrutiny processes by the subject experts, required books are bought from reliable vendors. Each student is provided with two library cards. Additional cards are given to PG students and Research Scholars. The Library Advisory Committee supports the effective functioning of the library. A Sports Committee is constituted to handle the matters related to sports. A First Aid Box with all necessary medicines is always available. Sign boards of nearby hospitals and phone numbers of ambulances are also displayed. Building section with qualified engineers takes care of the maintenance of the buildings, class rooms and laboratories. Regular maintenance is done through AMC. Regular cleaning of water tanks, proper garbage disposal, pest control, landscaping and maintenance of lawns are done with utmost care by a dedicated team of electricians, plumbers, carpenters and other personnel. Every department is functioning in separate block. The facilities available in the concerned block is under the control of the department. The requirement of any department or cell or individual to utilize the facilitiesis provided through Principal.

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for additional information	Nil	

## STUDENT SUPPORT AND PROGRESSION

## **5.1 - Student Support**

## **5.1.1** - Number of students benefitted by scholarships and freeships provided by the Government during the year

1929

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	No File Uploaded

## 5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

651

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

## 5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

### A. All of the above

File Description	Documents
Link to Institutional website	https://vhnsnc.edu.in/AQAR_2022/5_1_3.php
Details of capability development and schemes	<u>View File</u>
Any additional information	No File Uploaded

## 5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

### 2741

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)	<u>View File</u>

# 5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

## B. Any 3 of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	<u>View File</u>

Page 107/135 23-06-2023 03:16:54

## 5.2 - Student Progression

## 5.2.1 - Number of outgoing students who got placement during the year

366

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

## 5.2.2 - Number of outgoing students progressing to higher education

310

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Details of students who went for higher education	<u>View File</u>
Any additional information	No File Uploaded

## 5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

## 5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

13

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	<u>View File</u>

## 5.3 - Student Participation and Activities

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

61

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded

### 5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The council has equal representation of girls and boys. Due representation for students is given in the functional bodies under autonomous stream like Examination Committee, Grievance Redressal Committee, Internal Complaint Cell, Committee for SC/ST, OBC Cell, Minority Cell, Library Committee, Students Welfare Committee, Extra Curricular Activities Committee, Planning Board, Women Empowerment Cell, Fine Arts Club, and Anti Ragging Committee. Each student in the functional bodies shall be a member. Also, the role of the student council in planning, structuring and executing various academic, cocurricular and extra-curricular activities of the college. This empowers the students in gaining leadership qualities and execution skills by organising and carrying out various college activities. Every department in the college also has an association with a view to encourage students to take on leadership roles and to develop group dynamics. The principal shall be the president of the association. Head of the department or association staff in-charge shall be the vice president and organizer. Final year student shall be the chairman, second year student shall be the secretary of the association and first year student shall be the joint secretary of the association. The Associations function with an objective of promoting the academic interest and extra-curricular activities by conducting seminars, guest lectures and competitions.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.vhnsnc.edu.in/AQAR_2022/5_3_2_php

#### 5.3.3 - Number of sports and cultural events / competitions organised by the institution

108

File Description	Documents
Report of the event	<u>View File</u>
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	No File Uploaded

#### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

VHNSN College (Autonomous) Alumni Association has been registered under the Tamil Nadu Societies Registration Act, 1975 on 17th October 2019. They have contributed to the college's overall well-being by offering financial and emotional support. They have donated a sum of Rupee 2,00,000 during the year 2021- 2022 and contributed to the enhancement of the institution's infrastructure like Physics Alumni Conference hall, and conducted various activities for students like Yogasana demonstration competition, Essay writing competition, Professional English for Physical Sciences, Cultural Festival on "Alcom Fiesta Platina`21", Guest Lecture Programme on "PGPR Traits from Mangrove RHIZOBACTERIA", and Special speech: Kanavu Meipada Vendum.

Also, they have organised "Online Entrepreneurial Training Program" for Parents and imparted in the overall development of both the students and the College. Numerous distinguished alumni were invited to stimulate our pupils with scholarly discussions and inspirational presentations and the Department of English, VHNSN College also honoured the star alumnus Thiru S.R.S.R. Madhavan, Chairman - Virudhunagar Municipality.

So, our College Alumni Association is incredibly helpful to our campus recruitment, retention and career preparation efforts.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

Page 110/135 23-06-2023 03:16:54

## **5.4.2 - Alumni's financial contribution** during the year

D. 2 Lakhs - 5 Lakhs

File Description	Documents
Upload any additional information	<u>View File</u>

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

#### 1. Governance

VHNSN College is structured and synchronised with the vision andmission which aims to be a leader in providing future oriented, value-based and quality centered education and research programmes at an affordable cost in agender conducive academic ambience and moulding competent personalities from socially and economically backward areas.

Nature of Governance (NG)

NG is accountable, transparent, efficient, effective, responsive and visionary governed by Principal, COE, Deans, HODs, Coordinators of various Committees and Hostel Wardens encompassing administrative governance.

Student council

The Student Office Bearers -Chairman, Secretary, Joint Secretary who will function with an objective of promoting the academic and extra curricular activities.

#### 2. Leadership design

The college follows both Top to Bottom and Bottom-Up Approach

Top to Bottom

The College Committee, Governing Body, Staff Advisory Council and various Statuary and Non-Statuary Bodiesmake decisions, policies and convey them to teaching and non-teaching staff and students through meetings and circulars by email and college

website.

Bottom Up

Aftermath decisions based on the feedback from students, their parents, teaching and non-teaching staff, industry experts and Alumni, ascend upwards to various committees and IQAC for review.

#### 3. Participative and Reflective Management

VHNSNC has an inclusive and participative governance with unbiased investors of Virudhunagar Hindu Nadars' Senthikumara Nadar Kalluri ParipalanaSabai, Virudhunagar.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.vhnsnc.edu.in/institution.php

## 6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

VHNSN College has been practicing decentralization and participative management of its leadership functions since the beginning. College has a well-conceived and designed organizational structure in line with its leadership style with committees and positions at different levels of decision making. The core leadership team at VHNSNC comprises Managing Board members, Secretary and Correspondent, Principal, Planning and Evaluation Committee, Office Superintendent, Finance Committee, Staff Council, Academic Council, COE, IQAC. All policies and processes that govern college are initiated and debated upon by this core team before the same are distributed to others for discussions, deployment and action at functional levels.

Participative Management

#### 1. Academic Roles

Academic roles of the institution nurture leadership. Deans, HODs and Programme coordinators are given administrative powers to execute and monitor day to day academic activities of the deanery and departments. Faculty members have leadership roles in statutory committees, institution-level committees, clubs and associations.

#### 1. Administrative Roles

Participative leadership of faculty and staff plays a pivotal role in institutional development through their administrative roles.

#### 1. Extension and Student Support Services

Units of NCC, NSS, YRC, RRC are managed by staff coordinators.

Department level extension activities like UG Association and PG Societies of all departments are ardently active.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.vhnsnc.edu.in/govbody.php

#### 6.2 - Strategy Development and Deployment

## 6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The college has a clear cut vision and strategy in the longterm perception for the overall development of the institution.

#### Teaching Strategies

Teacher centric learning is gradually shifted to student centric learning. Interactive teaching and learning process and curriculum that enfolds social, humanitarian and environmental dimensions leading to holistic development are the salient features of our teaching and learning process. Instigations for Research & Academic Benefits

SEED MONEY to faculties

Faculties are rewarded with Cash to encourage publications and projects

Cash reimbursements are given for extra MOOC courses they pass

Perspective Plans

(i) Plans Articulated

Plans to be accomplished in near future:

Implementation-HT Line

Renovation-Science Block Room no:12-Conference Hall

Renovation-Arts Block Room no: 21-Conference Hall

Incremental Infrastructural planning of LED Street Lamps

In commemoration with Platinum Jubilee celebration an Emblem is to be erected

Instigate-Senthi Extension forum

College Heritage Museum

Biogas Plant at Hostel

Eco Park

Restrooms for Boys & Girls separately

Repairs/Renovations-existing buildings

E-Lobby

(ii) Plans Implemented

Plans that were implemented successfully:

Project Assistance for Students.

Helping others pursue Education.

Value Added courses.

Fee Concession for Sports students.

Classroom decoration competitions

Talentia (Cultural events)

Platinum Jubilee Celebration programs

In spite of the Covid19, seventy five online competitions were accomplished for students

Established-Senthi E-Studio

Renovation-COE Conference Hall

Installed Windmill

Renovation-Zoology Museum

Green Campus-365 plants (Minimum 1 per day) planted throughout the year

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://vhnsnc.edu.in/AQAR_2022/data/VI/6 _2.1/6.2.1.pdf
Upload any additional information	<u>View File</u>

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

College Committee is constituted as per the TNPCR Act and meets at least 4 times in a year. Governing Body the College Managing Board, the statutory decision making bodies meet minimum of twice a year. The minutes of the Academic Council, budget proposals of the finance committee, new initiatives for the future are presented here for approval. They also discuss the academic performances of the students, faculty training and

Page 115/135 23-06-2023 03:16:54

development, research and other new initiatives and provide specific instructions for improvement. Based on the directions received from them the Principal, in consultation with the Chairperson of the college, manages the day-to-day affairs. Curriculum Development Cell in the institution plays an imperative role in curricular planning and implements strategies, develops innovative academic programmes in an organized, efficient manner.

College Managing Board: The institution is managed by the highest administrative body, formed by the members of V.H.N.S.N. UYARTHARA KALLURAI PARIPALANA SABAI, Virudhunagar. Governing Body is constituted by the College Managing Board, Academic Council Committees: The supreme committees of the college supervise the academic affairs and internal administration of the college. Finance committee, Planning and evaluation committee, Awards committee, Academic Council, Board of Studies, Controller of Examinations and Office Superintendent of the college maintains accounts and records of the college.

For student admission and staff appointments college follows Tamil Nadu Government rules and reservation policy. Follows Tamil Nadu Government Private College Act.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.vhnsnc.edu.in/ostructure.php
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.vhnsnc.edu.in/management.php

<b>6.2.3 - Implementation of e-governance in</b>		
areas of operation: Administration Finance		
and Accounts Student Admission and		
Support Examination		

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	<u>View File</u>

#### **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

The institute provides opportunities to all employees to associate with state, national and international professional bodies. The welfare measures provided for teaching and non-teaching staff are as follows

#### General

Contributory Provident Fund is provided for teaching and nonteaching staff

Maternity leave is granted

Career Progression

Orientation and Faculty Development Programmes are organized for the career progression of the faculty

Faculty members are encouraged to take up FDPs and Refresher Courses

Training programs are organized for lab assistants to handle the latest lab equipments

Communicative English, Computer skills, training on statutory requirements and other professional training are also given to equip administrative staff

#### Health

Routine health check-up programmes: Anaemia detection programs

Breast Cancer Awareness programs

Health Care and Hygiene programs

Yoga and Meditation programs are conducted for the well-being of teaching and non-teaching staff

Finance

Various annual awards like Best Department Award, Best Faculty Award, Faculty Excellence Award along with financial incentives are given for the faculty for their outstanding performance in Research and Academics

Financial support is provided by the management for research paper publications, attending national and international seminars & conferences held in India and abroad

Annual increments are provided Festival advance is provided for administrative and supportive staff

Refreshments are provided during working hours for administrative staff

Facilities and Amenities

Eco friendly campus

Well-equipped staff rooms

Mess facility is available for both teaching and non-teaching staff at concession rate

24/7 free Wi-Fi facility

Separate sick room facility

Gym facilities

Facility for indoor games

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

#### 223

File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

## 6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

15

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	<u>View File</u>

## 6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

61

File Description	Documents
Summary of the IQAC report	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

#### 6.4.1 - Institution conducts internal and external financial audits regularly

The college maintains transparent and honest financial management. Conducting internal, external and statutory financial audits every year to ensure Financial Compliance. Internal Audits for day-to-day transactions and accounts are done by a qualified auditor. It is carried out on a continual basis. The external audit is done on annual basis by a chartered accountant to verify and certify that all the financial transactions that took place in the college are in accordance with the norms and are fully supported by valid documents. The external and internal auditors are accountable to the College Managing Board.

The Statutory audit is conducted by the Directorate of Collegiate Education, Government of Tamil Nadu. The focus of the statutory audit is to vouch for all the government funds received and utilized by the institution over a period of time. The qualified Public Fund Auditors carry out this statutory audit and report it to the Management and to the Principal regarding the accuracy of the accounts maintained by the college. Audit and Accounts General, Chennai usually carries out statutory audits once in five years to further ensure the proper utilization of funds received from various funding agencies. So far no major audit objection is raised.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

#### 6.4.2 - Funds / Grants received from non-government bodies, individuals, and

Page 120/135 23-06-2023 03:16:54

#### philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

#### 15.8

File Description	Documents
Annual statements of accounts	<u>View File</u>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	No File Uploaded

#### 6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Availing funds from agencies to do research makes the possibility of utilizing the research resources in the laboratory properly by doing research with the help of research scholars, students and faculty members. Grants received for various schemes such as Autonomous grant, DBT Star College, DST-FIST, from University Grants Commission (UGC), Department of Biotechnology (DBT) and Department of Science and Technology (DST), Indian Council for Social Science Research (ICCSR), Tamil Nadu State Council of Science and Technology (TNSCST), Council of Scientific and Industrial Research (CSIR). Grants received to conduct seminar, conference and workshops from various funding agencies UGC, DBT, DST, ICSSR, TNSCST, CSIR, Science Academies, Tamil Nadu State Council for Higher Education, Defence Research and Development Organization, Innovation and Entrepreneurship Development Centre, Indian Council of Historical Research, National Commission for Women (NCE), National Institute for Social Development.

#### Contribution from Management

Endowments and Scholarships to meritorious students Fee Concession to the economically backward students and to children of the staff members Financial assistance for conducting outreach activities, festivals, charity events Additional financial support for infrastructure development, maintenance of buildings, laboratories, libraries, electrical and sports facilities maintenance, ICT infrastructure.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

#### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

The IQAC has contributed continuously for the sustainable improvement of the institution and has emerged with many quality initiatives such as;

- Brainstorming sessions with various groups and sub groups of deans, heads of the departments, faculty members for revamping the curriculum, research, innovation and entrepreneurship, community engagement, internationalization, corporate connect and industry relations
- Faculty development programmes, workshops and hands-on training for the faculty to handle online classes effectively during pandemic
- IT solutions for online ERP, online admission, online fees payment, research portal, youtube live streaming, IT helpdesk services, TedX platform
- Modernization of college website
- New initiative in collaborations MOUs have been signed
- E Studio for faculties to enhance their online teaching and to publish their videos
- College YouTube channel which helps the teachers publish their study materials by which the students are doubly benefitted both in classroom and online.
- New initiative in foreign collaboration by offering online short term programmes on Social Media Marketing, Social Entrepreneurship, International Cooperation to solve social problems to the students of international partner institutions

Incubation support for promoting start-ups, SEED money for faculties to promote research.

Management scholarship for students and financial support to student projects.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The institution through IQAC reviews its teaching learning process, learning outcomes, structures and methodologies of operations periodically through mentoring, monitoring and evaluation. Department audit, Academic and Administrative Audit (AAA) are conducted to monitor and evaluate the academic and administrative processes at micro and macro levels. Faculty appraisal, department appraisal, and appraisal of the head of institution are significant elements of the system evaluation.

Department Audit: Micro level monitoring and evaluation is executed for each department to ensure the progress in operations. Targets are given to the departments on various parameters at the beginning of the academic year. Monthly review meetings are conducted by Principal and Bi-annual review meetings by Chairperson and Secretary to mentor and monitor the progress of the targets.

Academic Audit: Academic Audit is carried out internally by the Principal, Secretary and Chairperson and the departments are evaluated annually. The external academic audit is carried out once in two years by a team of experts from academic institutions and industries. Various suggestions and recommendations of the system audit enables the institution in developing strategies and implementing new methodologies.

Institution Audit: Macro level mentoring, monitoring and evaluation are executed at the institution level through Academic and System Audits.

Examination system is modified to evaluate 1the earning outcome of students through Electronic Resource Learning (ERL) in Internal evaluation and Multible Choice Question (MCQ) in External evaluation

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.vhnsnc.edu.in/img/iqac/Meeting/2021-2022.pdf

# 6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.vhnsnc.edu.in/AQAR_2022/data/ VI/6.5.3/1.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 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
  - To maintain gender equity in many categories, our institution organizes departmental events like training/awareness programmes/conferences/seminars/guest lectures, medical camps, and counselling.
  - 2. To improve gender equity, we also created "The personality Development Cell, Old Girls Association, Women Empowerment Cell, Women Wing (Department of Computer Science and Information Technology), and Snow Girls, Girls' NSS and NCC units work successfully at our

- Institution.
- 3. Academic Council, Board of Study, IQAC, Teachers' Council and administrative committees are represented by both genders.
- 4. Leadership in student councils, clubs and associations is equally shared by both the genders
- 5. Courses related to gender studies and the welfare of women serve as pivotal initiatives of gender sensitization
- 6. Safety and security: CCTV cameras protect girl students on campus and also hired women security to protect girls better.
- 7. The institution harshly punishes crimes against women, ragging, eve teasing, cyberbullying, etc.
- 8. Campuses include suggestion boxes and emergency numbers to resolve issues.
- 9. Common Room: Our girl students, faculty, and non-teaching staff have individual common rooms with chairs, desks, potable water, first aid kits, beds, and coffee nooks and also have daycare facilities.
- 10. Counseling: Class mentors help girls cope with stress, frustration, despair, and anxiety. Girls can seek help from instructional counsellors if needed.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://vhnsnc.edu.in/img/AQAR/2021-22/Cr iterion_VII/7.1.1/7.1.1_link.pdf

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Solid Waste Management: Excessive amounts are dust bins for recyclable, and non?degradable are placed throughout the campus for the effective collection of solid waste to avoid littering by the students. These solid wastes are regularly collected and disposed with the help of local sanitation office.

Biowaste Management: A separate bit or trench is made in the campus. Incinerator facility is available in the girls hostel for the disposal of waste. A small scale biomethanation unit has been established in the campus for generation of biogas from food and kitchen. As the campus houses lot of trees the huge amount of fallen leaves are collected and sent to a composting facility.

E-Waste Management: The e-waste discarded from all the departments, laboratories and office including UPS batteries, printer cartridges, condemned computer systems/ printers and all other electric/ electrical equipments collected periodically and sold as scrap for the eco-friendly recycling process.

Liquid Waste Management: We implement, disposal by dilution, septic tank and cesspool strategy for the effective disposal of liquid waste. Part of the waste water is utilized for watering the plant in our campus. These effective liquid waste management methods prevent the discharge of pollutants to the watercourses and enable us the effective disposal of hazardous liquids.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	<u>View File</u>
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

A. Any 4 or all of the above

#### campus

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
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:

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

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

## 7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

D. Any 1 of the above

- 1. Green audit
- 2. Energy audit
- 3. Environment audit
- 4. Clean and green campus recognitions/awards
- **5. Beyond the campus environmental promotional activities**

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	No File Uploaded

- 7.1.7 The Institution has a disabled-friendly and barrier-free environment:
  Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms
  Signage including tactile path lights,
  display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information:
  Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.
- A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing 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, socio-economic and other diversities (within a maximum of 200 words).

The organisation aims to inspire youth with intellectual and moral leadership in an inclusive environment to realise pluralism and contribute to society and the nation's success. Academic and administrative initiatives foster cultural,

regional, linguistic, communal, economic, and other diversity tolerance and concord. Pongal celebrates regional and cultural diversity. Independence Day, Republic Day, Environment Day, National Integration Day, National Voter's Day, and National Science Day are commemorated with student science competitions and exhibitions. On July 15, Education Development Day commemorates Shri K. Kamaraj's birth. Linguistic and Religious World Literacy Day is commemorated, and professionals and peers support pupils from diverse language origins. Speaking Hindi courses are job-oriented. On the eve of Swami Vivekananda's birthday, we commemorate National Youth Day on January 12 and Thiruvalluvar Day on January 15. Intercollegiate students compete in rally, speech, drawing, special lectures, seminars, and debates. Students and staff celebrate Christmas, Deepavali, Thai Pongal, Navarathri, Saraswathi Pooja, Vinayagar Chathurthi, and Ramzan regardless of faith. The College provides fee concessions and scholarships to meritorious students and equitable opportunities in academic, sports, and cultural programmes. Women's Day, Teachers Day, International Yoga Day, and National Youth Festival promoted unity. Celebrates Mahatma Gandhiji's birthday to educate youngsters about his greatness. Respected Martyr's Day for our nation's father. Students swear off violence and untouchability.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>

- 7.1.9 Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:
  - 1. NCC students of our institution created more than 100 video clipping on various titles including, social/ environmental awareness, gender equity, women empowerment and various national/ international days, which are periodically uploaded in https://indiancc.mygov.in/.
  - 2. Our institution's NSS wings organized an on line seminar, entitled "Drug abuse and its ill effects" for the students of various neighboring institutions on 06-07-2021. Further, they have also organized Voter IC camp collaboration with the office of Thasildhar on 12-11-2021.
  - 3. Between 12-12-2021 and 19-12-2021, more than 20 faculty

- members successfully made bike rally from Virudhunagar to Thanjavur to create the importance of tree plantation and dropped ~30,000 seed balls to create vegetation to land.
- 4. YRC, NSS, NCC and RRC units of our College effectively conducted 2 blood donation (22-04-2022 and 25-02-2022) camps within our campus.
- 5. Department of computer science organized various sports events in our college on 28-03-2021 for Orphanage Kids (from VMMK and Blossom Trust Orphanage homes).
- 6. Department of Tamil (Self Finance) and Department of Archaeology, Tamil Nadu jointly organized a one day seminar entitled "Thol Marabu Vergalai Tedi" (In search of Ancient Heritage Root) on 26-10-2021.
- 7. As the part of 75th anniversary celebration, our institution organized "Paarambariya Thiruvizha" on 22.05.2022 to highlight the importance of traditional food, domestic breads and vegetables.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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 Annual awareness programmes on the Code of Conduct are organized

C. Any 2 of the above

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

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

The institute observed many national and international commemorative days and organised events & festivals of national importance.

Date

**Event** 

04-06-2021

World Environment Day

21-06-2021

International Yoga Day

09-07-2021

World Population Day

12-07-2021

Educational Development Day

15-08-2021

75th Independence Day

05-09-2021



File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	<u>View File</u>

#### 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best practices are regarded as reliable benchmarks or standards of excellence since they provide noteworthy value to an institution and its different stakeholders. Our institution always welcomes innovative ideas and practices from our faculty and sporting staff members towards not only teaching/learning but also administration. As the part of it, our institution organizes many faculty development programmes on various files including, core subjects, soft skills and administration. Furthermore, our institution also encourages our faculty and sporting staff members to addend various training programmes, and in-person/online courses relevant to their subject areas. We are adopting various innovative practices among them following are the two best practices, which are described in details.

- 1. E-Resource based Learning (ERL)
- 2. Platinum Jubilee Sapling Plantation for 365 days

The students' enthusiastic engagement in the aforementioned best practices is their greatest asset and contributed to the success of the many activities they carried out.

File Description	Documents
Best practices in the Institutional website	https://vhnsnc.edu.in/AQAR_2022/7_2_1.php
Any other relevant information	Nil

#### 7.3 - Institutional Distinctiveness

Page 133/135 23-06-2023 03:16:55

## 7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Our institution's record on the active and cutting-edge research is highly impeccable, which is the direct outcome of effective interdisciplinary and intra-departmental research participation. The ultimate aim is not only promotes the research culture among the faculty members and students but also creates the research infra structure with advanced state of art equipments. Currently the Botany, Zoology, Physics, Chemistry, Mathematics, English, Computer Science, Microbiology, Commerce and Business Administration are the recognized research centers. The institute thrives to provide the best ambience in view to bring out quality research publications & more doctoral degree awardees and to inculcate research interest in the minds of students.

Young researchers are given Seed money grant to promote research and innovation at the campus. Students are given funds to do their project work. Faculty members are encouraged with cash incentives for their research outcomes. As the result our institution has 160 Scopus indexed publications and the 1497.15 number of citations during the reporting period.

In addition to that, our institution also keen in adopting various innovative teaching/ learning practices. On this wise, we have adopted "e-Resource based Learning (ERL)" in order to strengthen our teaching / learning activities with the support of faculty members.

File Description	Documents
Appropriate link in the institutional website	Nil
Any other relevant information	No File Uploaded

#### 7.3.2 - Plan of action for the next academic year

Plan to conduct "Academic Audit" for all the departments in order to realize the teaching learning objectives, effectiveness of curriculum and co-curriculum activities, and other parameters deals with quality of college education.

A wide range of interdepartmental / intercollegiate competitions, various FDPs related to core subject areas and soft skill, and state/ national/ international level webinars,

seminars, workshops and conferences will be effectively conducted in our college during the next reporting year.

"Motor Cycle Rally" by the faculty members to be conducted to create the environmental awareness among the public of our State.

To continue the Seed Money schemes to encourage young faculties to perform research activity in the campus, HOPE and financial support to the master students with the help of College Management.

Re-structuring our old auditorium, Mathematics Model Lab and the Audio Visual hall in library with modern equipments and furniture.

Create restrooms for the students of arts block and English programmes block behind their buildings.

Construct Bio-Gas plant, Lighting arresters in buildings, Herbal repository, College Museum and Digital Notice Board.

Construct individual Conference Halls for the Botany department, Physics department and Commerce department.

Replace the existing tube lights in the pathway with the energy conservelights.