# Virudhunagar Hindu Nadars' Senthikumara Nadar College

[An Autonomous Institution Affiliated to Madurai Kamaraj University] (Re – accredited with "A" Grade by NAAC) Virudhunagar – 626 001

# **Internal Quality Assurance Cell (IQAC)**

# **Annual Quality Assurance Report**

# 2017 - 2018



### Submitted to



# NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL An Autonomous Institution of the University Grants Commission P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore - 560 072, India

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# The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

### AQAR for the year

2017-18

### I. Details of the Institution

1.1 Name of the Institution

#### Virudhunagar Hindu Nadars' Senthikumara Nadar College (Autonomous)

1.2 Address Line	: 3/151-1, College road
City/Town	: Virudhunagar
State	: Tamil Nadu
Pin Code	: 626 001
Institution e-mail address	: support@vhnsnc.edu.in
Contact Nos.	: 04562 - 280154
Name of the Head of the Institution	: Dr. P. Sundara Pandian
	Principal
Tel. No. with STD Code	: 04562 - 281153
Mobile	: 8505665557
Name of the IQAC Co-ordinator	: Dr. T. Kathirvalavakumar
Mobile	: 9487132819
IQAC e-mail address	: iqac@vhnsnc.edu.in
1.3 NAAC Track ID	: TNCOGN10123
1.4 NAAC Executive Committee No. & Date	: EC/65/RAR/67 dated 25-10-2013
1.5 Website address	: www.vhnsnc.edu.in
Web-link of the AQAR	: http://vhnsnc.edu.in/naacreport/AQAR 2017-18.pdf

#### 1.6 Accreditation Details

Sl. No.	Cyclo	Cycle Grade CGPA		Cuele Grade CCPA Year of	Year of	Validity
SI. INU.	Cycle			Accreditation	Period	
1	1 <sup>st</sup> Cycle	4 star	-	2001	5 years	
2	2 <sup>nd</sup> Cycle	А	3.04	2008	5 years	
3	3 <sup>rd</sup> Cycle	А	3.17	2013	October 24,	
5	5 Cycle	Α	5.17	2013	2018	

1.7 Date of Establishment of IQAC : 01.09.2004

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

- i. AQAR 2012-13 submitted to NAAC on 15-09-2014
- ii. AQAR 2013-14 submitted to NAAC on 25-05-2015
- iii. AQAR 2014-15 submitted to NAAC on 07-12-2015
- iv. AQAR 2015-16 submitted to NAAC on 15-11-2016
- v. AQAR 2016-17 submitted to NAAC on 15-12-2017

#### 1.9 Institutional Status

University	Sta	ate 🗸	Central	Deemed	Private
Affiliated College	Ye	es 🗸	No 🗌		
Constituent College	Ye	es	No 🗸		
Autonomous college	of UGC Ye	es 🗸	No 📃		
Regulatory Agency app	roved Institution	Ye	es 🗸 N	No 📃	
(eg. AICTE, BCI, MC	CI, PCI, NCI)				
Type of Institution	Co-education		Men	Women	
	Urban		Rural 🗸	Tribal	
Financial Status	Grant-in-aid		UGC 2(f)	UGC 12B	$\checkmark$
	Grant-in-aid +	Self Financ	cing 🖌 T	Totally Self-finan	cing

1.10 Type of Faculty/Programme

Arts 🖌 Science 🖌 Commer	ce 🖌 Law	PEI (Phys Edu)	
TEI (Edu) Engineering He	alth Science	Management	$\checkmark$
Others (Specify) B.Voc. Enviro	nmental Assess	ment and Remediation	
1.11 Name of the Affiliating University (for the C		adurai Kamaraj Universit adurai	у,
1.12 Special status conferred by Central/ State Go	vernment UG	C/CSIR/DST/DBT/ICMR	etc
Autonomy by State/Central Govt. / University	<i>✓</i>		
University with Potential for Excellence	-	UGC-CPE	-
DST Star Scheme	-	UGC-CE	-
UGC-Special Assistance Programme	-	DST-FIST	✓
UGC-Innovative PG programmes	-	Any other ( <i>Specify</i> )	B.Voc.
UGC-COP Programmes	-		

# 2. IQAC Composition and Activities

2.1 No. of Teachers	13
2.2 No. of Administrative/Technical staff	2
2.3 No. of students	1
2.4 No. of Management representatives	3
2.5 No. of Alumni	-
2. 6 No. of any other stakeholder and	
community representatives	
2.7 No. of Employers/ Industrialists	3
2.8 No. of other External Experts	-
2.9 Total No. of members	22
2.10 No. of IQAC meetings held	2
2.11 No. of meetings with various stakeholders:	No. 2 Faculty 2
Students _	Alumni - Others -
2.12 Has IQAC received any funding from UGC du	uring the year? Yes No 🖌
If yes, mention the amount	Nil
2.13 Seminars and Conferences (only quality relate	d)
(i) No. of Seminars/Conferences/ Workshops/	Symposia organized by the IQAC
Total Nos. 3 International -	National - State - Institution Level 3
(ii) Themes	
	s on Training on Mendeley for effective Reference
<ul><li>Management(UGC Autonomy Grant).</li><li>ICT Academy and Internal Quality Assurate</li></ul>	nce Cell organized FDP on Introduction to Big Data
Analytics.	
Hands on Training Programme in Reference	e Management Tools for Research Scholars.

2.14 Significant Activities and contributions made by IQAC

- 1. An entry level test was organized on 05<sup>th</sup> July 2017 for the freshers to assess their competency level in the prime areas of their study.
- 2. IQAC organized one-week Free Computer Awareness Course for the first year UG Arts students.
- 3. Internal Quality Assurance Cell and Research wing of VHNSNC jointly organized Faculty Development Programme on Hands on Training on Mendeley for effective Reference Management (under UGC Autonomous Grant) on 16.09.2017.
- ICT Academy and Internal Quality Assurance Cell jointly organized Faculty Development Programme on Introduction to Big Data Analytics on 14.02.2018 & 15.02.2018.
- 2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year

	Plan of Action	Achievements
	Refer	: Annexure - I
2.15 V	Whether the AQAR was placed in stat	tutory body Yes 🔽 No
	Management Syndica	Any other body
	Provide the details of the action	taken
	<ul> <li>The AQAR is highlight</li> </ul>	hted in the IQAC meeting and college council.

# Criterion – I

# I. Curricular Aspects

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	10	-	10	-
PG	15	-	8	-
UG	18	1	6	-
PG Diploma	1	-	1	-
Advanced Diploma	-	-	0	-
Diploma	-	-	0	-
Certificate	1	-	1	1
Others-M.Phil.	13	-	12	-
Total	58	1	38	1
Interdisciplinary				
Innovative B.Voc.	1	-	-	-

1.1 Details about Academic Programmes

# 1.2 (i) Flexibility of the Curriculum: CBCS(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	49
Trimester	-
Annual	-

- 1.3 Feedback from stakeholders\*
   Alumni
   Parents
   Employers
   Students

   (On all aspects)
   Mode of feedback :
   Online
   ✓
   Manual
   Co-operating schools (for PEI)
- 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Updations are made in the syllabi of all the first year UG, PG and M.Phil. courses to suit the local and industrial requirement.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

B.A English section 'B'- Additional section

B.Sc IT Section 'B' was converted into BCA section 'B'

# Criterion – II

# 2. Teaching, Learning and Evaluation

2.1 Total No. of
permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
199	146	49	-	4

2.2 No. of permanent faculty with Ph.D.

2.3 No. of Faculty Positions
Recruited (R) and Vacant (V)
during the year

Asst.		Associa	ite	Profes	sors	Others		Total	
Profes	sors	Profess	ors						
R	V	R	V	R	V	R	V	R	V
15	15							15	15

\_

2.4 No. of Guest and Visiting faculty and Temporary faculty

-	-

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	11	30	46
Presented papers	121	272	29
Resource Persons	3	5	3

114

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- 1. Encouraged students to enrol their name in the NPTEL and MOOC courses. It leads to increase number of registration.
- 2. Entry level tests are conducted at the beginning of the academic year to identify fast, medium and slow learners. It leads to adopt teaching strategy accordingly.
- 3. Bridge course is conducted for the I year UG students to acclimatize the students to the new medium of instructions namely English.

2.7 Total No. of actual teaching days during this academic year

182

- 2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)
  - Existing photocopy of answer scripts on request is continued.
  - OMR is used to enter mark of answer sheets.
- 2.9No. of faculty members involved in curriculum<br/>restructuring/revision/syllabus development4199199as member of Board of Study/Faculty/Curriculum Development workshop
- 2.10 Average percentage of attendance of students
- 2.11 Course/Programme wise

distribution of pass percentage (April 2018):

Title of the Programme	Total no. of students	Division				
Trogramme	appeared	Distinction %	I %	II %	III %	Pass %
Refer Annexure - II						

82%

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

Staff members are sharpen their attitude, teaching and preparation based on the students feedback on staff collected by IQAC.

#### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	14
UGC – Faculty Improvement Programme	1
HRD programmes	Nil
Orientation programmes	7
Faculty exchange programme	Nil
Staff training conducted by the university	Nil
Staff training conducted by other institutions	11
Summer / Winter schools, Workshops, etc.	38
Others	Nil

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	42	0	0	0
Technical Staff	29	0	0	0

# **Criterion – III**

## 3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- 1. Organized Hands on Training on Mendeley for effective Reference Management for the staff members
- 2. Organized Hands on Training Programme in Reference Management Tools for Research Scholars
- 3. Organized workshop on "Getting Research Funds" for the staff members

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	3	3	-
Outlay in Rs. Lakhs	-	7,55,000	3,55,000	-

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	130	69	27
Non-Peer Review Journals	-	-	-
e-Journals	-	2	-
Conference proceedings	121	272	29

#### 3.5 Details on Impact factor of publications:

Range	0.14- 8.097	Average	3.19	h-index	19*	Nos. in SCOPUS	401*	

\*2017 Calendar year only

3.6 Research funds sanctioned	d and received from	various funding agencies	industry and other organisations
5.0 Research funds sanctioned		various running agencies,	industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received			
Major projects	2010-13	UGC	0	78,100			
Minor Projects	2017-18	UGC	7,55,000	8,31,634			
Interdisciplinary Projects	-	-	0	0			
Industry sponsored	2017-18	KKNPP	51,500	51,500			
Projects sponsored by the University/ College	-	-	0	0			
Students research projects (other than compulsory by the University)	2017-18	TNSCST	40,000	40,000			
Any other(Specify)	2017-18	UGC, TNSCST, ICSSR, RGNIYD, SERB, DST, ICMR	41,73,797	51,35,647			
Total			50,20,297	61,36,881			
3.7 No. of books published       i) With ISBN No.       19       Chapters in Edited Books       2         ii) Without ISBN No.       5							
3.8 No. of University Departmen	ts receiving fu	unds from					

	UGC-SAP _ DPE _	CAS _	DST-FIST - DBT Scheme/funds -
3.9 For colleges	Autonomy 🖌 INSPIRE 🖌	CPE CE	DBT Star Scheme Any Other (specify) DST-FIST
3.10 Revenue generated t	hrough consultancy	₹ 41,025	

### 3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	1	6	10	-	5
Sponsoring	Management	SERB, UGC, ICSSR,	UGC, Management	-	Autonomy
agencies		ICMR, Management			Grant,
					Management

ICMR - Indian Council of Medical Research

3.12 No. of faculty served as experts, chairpersons or resource persons

43

3.14 No. of linkages created during this year										
3.15 Total	budget for rese	arch f	or curren	t year i	n lakhs :					
From Fu	unding agency	₹18	3,42,234	Fro	m Managem	ent of U	niversity/	College	₹ 1,25,00	0
Total		₹ 19,67,234								
3.16 No. o	f patents receiv	ved thi	is year							
	Type of Pate	ent			Number		Num	ber		
	National		Applied	1	-		-			
			Grantee	1	-		-			
	research awar e institute in th		-	s receiv	ved by facult	ty and re	search fel	lows		
Tot	al Internation	nal N	Vational	State	University	Dist.	College			
-	-		-	-	-	-	-			
who are	faculty from t Ph. D. Guides lents registered	5			58 115					
3.19 No. of	Ph.D. awarde	d by fa	aculty fro	om the l	Institution		9			
3.20 No. of	Research scho	olars re	eceiving	the Fel	lowships (Ne	ewly enr	olled + ex	tisting or	nes)	
	JRF -	]	SRF		Project Fe	ellows		Any othe	er	5
3.21 No. of	students Parti	cipate	d in NSS	events	:					
					Universi	ty level	-	State le	vel	1
National level 2 International level -							-			
3.22 No. of students participated in NCC events:										
University level 103 State level -										
National level 12 International level -						-				

International

-

National

\_

Any other

5

3.13 No. of collaborations

3.23 No. of Awards won in NSS:

	University level -	State level	-
	National level -	International level	-
3.24 No. of Awards won in NCC:			
	University level -	State level	-
	National level -	International level	-

3.25 No. of Extension activities organized

University forum		College forum			
NCC	7	NSS	5	Any other	18

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Conduced Science Talent Exam for +2 students of Virudhunagar District
- Students of each department visited the HIV Positive people in Kallikudi region and supplied healthy and nutritious food.
- Members of Senthi Helping Wings Club extended their help to the visually challenged students in preparing their study materials and in writing their internal and external examinations.
- 716 units of life saving blood were donated to V. Dhanasamy Parimaladevi Blood Bank, Virudhunagar during mass blood donation camps by our students apart from donating 189 units of blood in response to emergency call.
- Computer Training was given to Blossom Trust students by joining hands with foreigners.
- The Department of English adopted Panchayat Union Primary School, Chinnamoopanpatti and the children were taught the basic grammar in English.
- conducted NEET coaching classes for the aspirants of professional courses by utilizing the expertize of our teachers.

# Criterion – IV 4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	145.27 acres			145.27
<u></u>	100			acres
Class rooms	100			100
Laboratories	46			46
Seminar Halls	14			14
No. of important equipments purchased $(\geq 1-0 \text{ lakh})$ during the current year.	-	1	DST-FIST	1
Value of the equipment purchased during	CCTV Camera		Management	2,50,618
the year (Rs. in Lakhs)	CCTV Camera		Exam Fees	55,050
	• Canon IR 2525 Digital Copier (RC)-1No.		Autonomy Grant	85,000
	Canon IR 2525     Digital Copier -     1No.		Exam Fee	1,45,000
	<ul><li> Projector-4nos</li><li> Video</li></ul>		Autonomy Grant	1,08,000
	Conferencing system		DST-FIST	4,62,675
	• 40 New computers		Management	11,88,000
	• Windows 10 Professionl- 7nos		Exam Fee	87,290
	• Corel Draw Software – 1no		Autonomous	67,500
	Horizontal Type Furnace, Digiqual – Furnace, Hot Air Oven		UGC	1,32,668
	SP-200 Single Potentiostat Chassis, Pstat / Gstat board with option for SP- 200/SP-240, Standard cell cable with Electrometer for SP-200/SP-240		UGC	6,93,167
Others				

#### 4.2 Computerization of administration and library

Student admission, Fees payment, students Attendance, Accounts maintenance, Mark processing, Library Management are computerized.

	Existing		Newly Added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	102208		1634		103842	
Reference Books	3639	₹ 1,29,64,330		₹ 4,47,921		₹ 1,34,12,251
e-Journals	N-List 51000	₹ 35,750/- (from 2010 to 2016)	N-List (Renewal)	₹5,750/-	N-List 51000	₹41,500
Journals	156		14(newly added) 156(renewed)	₹23,999/- ₹1,85,875/-	170	₹2,09,874
Digital Database	N-List(2010) DELNET(2007) AIRC(2007)	₹1,78,750/-	N-List DELNET AIRC(2years)	₹5,900/- ₹13,570/- ₹3,000/-	N-List DELNET AIRC	₹ 22,470/-
CD & Video	789	Supplements	-	Supplements	789	Supplements
Audio (Other)	-	-	65	₹ 3,550	65	₹ 3,550

4.3 Library services:

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	651	563	443	-	-	22	46	20
Added	40	40	40	-	-	-	-	-
Total	651	563	443	-	-	22	46	20

- 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)
  - Conducted a one-week computer training for the first year Undergraduate Students belonging to Arts discipline.
  - Special course on Hardware and Networking were conducted to students.
  - Students are trained on web designing & Animation.
  - Computer Science staff are trained on nine different recent computer areas by joining hands with ICTACT India.
  - ✤ Faculty Development programs are arranged by inviting academic experts.
  - Faculty members are encouraged to attend Orientation program and refresher courses.

# Training to staff members

S.No.	Date	Programme	Resource Person	Total Participants
1.	12.06.2017	Android	Mr. Gajendran,	21
	to		OMS Technology, Sivakasi	
	14.06.2017			
			Mr.T.Muthuvijayaraja,	
			Assistant Professor of Information	
			Technology, VHNSNC.	
2.	21.08.2017	Getting Research Funds	Prof. P. Vigneswara Ilavarasan,	28
			Assc. Prof. Department of	
			Management Studies,	
			Indian Institute of Technology,	
			New Delhi	
3.	16.09.2017	Hands on Training on	Dr.M.Kannan,	51
		Mendeley for effective	Assistant Professor of Zoology	
		Reference Management		
			Dr.G.Premkumar	
			Assistant Professor of Botany	
4.	14.02.2018	Introduction to Big Data	Ms.Kamatchi	26
	&	Analytics	ICT Academy Trainer	
	15.02.2018			
5.	09.03.2018	Hands on Training	Dr.M.Kannan,	20
		Programme in Reference	Assistant Professor of Zoology	
		Management Tools for		
		Research Scholars	Dr.G.Premkumar	
			Assistant Professor of Botany	

#### Certificate Courses organized

S.No.	Date	Department	Program
1.	29.06.2017	Computer Applications	Android Programming
	to		Resource Person: Mrs.M.Karthigaieswari and
	25.07.2017		Mr. R. Premsankar, Department of Computer
			Applications, VHNSN College.
2.	12.07.2017	Computer Applications	Web Designing
	to		Resource Person: Mr.D.Rajkumar,
	31.07.2017		Mrs.P.Murugeswari and Mrs.B.Jeyalakshmi,
			Department of Computer Applications,
			VHNSN College.
3.	28.07.2017	OBA and	Hardware & Troubleshooting
	to	Computer Applications	Resource Person: Mr.P.Vijayavel, Technician and
	09.08.2017		Mr.R.Prem Sankar, Department of Computer
			Applications, VHNSN College.
4.	19.08.2017	Information Technology	Coreldraw
	to	I B.Sc. IT	Resource Person: Mrs.A.Suriya Priyanka and
	04.09.2017		Mr.M.Kalirajan, Department of Information
			Technology, VHNSN College.
5.	28.08.2017	Computer Applications	Aptitude Skill
	to		Resource Person: Mrs.B.Jeyalakshmi,
	04.09.2017		Mrs.A.Mareeswari and Mr.N.G.S.Parameswaran,
			Department of Computer Applications,
			VHNSN College.

6.	06.12.2017	Information Technology	Internet and E-mail
	to	I B.Sc. IT	Resource Person: Mrs. T. Krishnaveni and
	13.12.2017		Mr. S. Karthikeyan, Department of Information
			Technology, VHNSN College.
7.	05.01.2018,	Information Technology	Ruby on Rails
	08.01.2018		Resource Person: Mrs. A. Suriya Priyanka and
	&		Mr.T.Muthuvijayaraja, Department of Information
	09.01.2018		Technology, VHNSN College.

4.6 Amount spent on maintenance in lakhs :

i) ICT	-
ii) Campus Infrastructure and facilities	₹ 36,71,301
iii) Equipments	₹ 59,82,780
iv) Others	₹ 41,60,829
Total :	₹ 1,38,14,910

# Criterion – V 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

*	nformation about Examinations schedule, semester results, Internal marks,	
	Attendance details are made known to students through College Web-site.	

Facilities are provided to students to access Question Banks and syllabi from college website.

5.2 Efforts made by the institution for tracking the progression

- Mentor system is adopted which help the staff members to know about the students and their problems.
- Result analysis

5.3 (a) Total Number of students UG PG Ph. D. Others (M.Phil.) 2864 792 122 28 (b) No. of students outside the state 0 (c) No. of international students 0 % % No No

Women

Last Year						Т	This Yea	r			
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
22	637	2	3170	9	3831	23	586	13	3184	7	3806

1771

46.53

Demand ratio : 1.75

2035

53.47

Dropout: 4.13 %

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- 1. Students are trained in soft skill development.
- 2. Given adequate training to the students in Resume Preparation, Aptitude, English Communication, Group Discussion, HR Interview etc.
- 3. Conducted Written Aptitude Test and also Online Aptitude Test in order to prepare the students to appear for various competitive examinations.

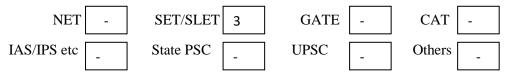
Men

- 4. Conducted Essay Competition and also Elocution Competition in English in order to assess students' communication in English
- 5. Conducted Group Discussion Competition in order to enhance students' Leadership quality, Body Language, Team Spirit, Presentation Skill etc.
- 6. Conducted Mock interviews by different companies.
- Training given to students by REDINGTON Elite Smart Learning Centre in acquiring skills for employment.

No. of students beneficiaries

1341

5.5 No. of students qualified in these examinations



5.6 Details of student counselling and career guidance

1. Students are given training in preparing resume, Group discussion, online Aptitude test and written Test through Placement cell.

No. of students benefitted

1341

5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
35	More than 1000	537	196

#### 5.8 Details of gender sensitization programmes

Imparted training to girl students on life oriented skills through Self Entrepreneur Forum.
Women Empowerment Cell conducted the following programmes for the girls students to utilize

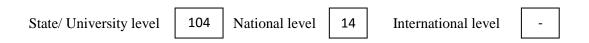
their resources for the betterment of the society:S. NoDateProgramme and TopicResource person1.02.07.2017Health is WealthJCI.Manimegalai Kannan2.12.08.2017Bag Making with JuteMs.T.Meena

TCS, Chennai

04.10.2017	Sanga Ilakkiyam Kattum Vazhviyal	Dr.R.Jeeva,
		Depatrment of Tamil
		-
08.03.2018	Health Awareness Programme & Dental Checkup	Dr.O.Hemashankari,B.D.S. Dentist
		JCI.Manimegalai Kannan, M.D Acupuncture
08.03.2018	International Womens' Day	Inaugural Chief Guest:
00.03.2010	Acham Thavir	Tmty.S.Kanchana Devi
		Valedictory Chief Guest: Tmty.M.Raja Rajeswari
09.03.2018	Entrepreneurship Developing the Opportunity	L.Anandham, Director, RUDSETI Madurai
24.07.2017	Nutrition and Health Status of Women	Mrs.M.Nirmala, Asst. Prof. of Microbiology, VHNSN College
24.07.2017	The Yoga way of Life	Ms. S. Eswari and Ms. S.M.R. Prabavathy Seva Bharathi, Theni.
24.08.2017	Workshop on "Silk Thread Bangle Making"	Mrs.S.Kirubha Nancy
20.09.2017	Workshop on "Ornamentation Work in Paper"	Mrs.N.Manimala, Technician, VHNSN College.
27.09.2017	Mat with Woolen Work	Mrs. P. Lillynagalakshmi, Arts and Craft Instructor, VMSP Nadar College of Education, Virudhunagar
28.12.2017	Personality development programme on "You Can"	Mrs. T. Krishnaveni, Asst. Prof. of Information Technology, VHNSN College.
28.02.2018	Cloth Painting	V. John Josphin, III B.Sc. Mathematics, VHNSNC
28.02.2018	Fancy Garland Making	Mrs. Lalitha Prem Sankar Virudhunagar.
07.03.2018	Women Wing celebrated Women's Day	Ms. Neenu Ittyerah, DRM of Madurai Railway Division
	19.02.2018         08.03.2018         08.03.2018         08.03.2018         09.03.2018         24.07.2017         24.07.2017         24.08.2017         20.09.2017         27.09.2017         28.12.2017         28.02.2018         28.02.2018	Muraigal19.02.2018Rangoli Competition08.03.2018Health Awareness Programme & Dental Checkup08.03.2018International Womens' Day Acham Thavir09.03.2018Entrepreneurship Developing the Opportunity09.03.2017Nutrition and Health Status of Women24.07.2017The Yoga way of Life24.08.2017Workshop on "Silk Thread Bangle Making"20.09.2017Workshop on "Ornamentation Work in Paper"27.09.2017Mat with Woolen Work28.12.2017Personality development programme on "You Can"28.02.2018Fancy Garland Making

# 5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events



### No. of students participated in cultural events

State / University level 2 National level 2 Internati	onal level
5.9.2 No. of medals /awards won by students in Sports, Games and other eve	ents
Sports : State/ University level 13 National level _ International level _	ional level
Cultural: State/ University level _ National level _ Internati	ional level

#### 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	32	54,700
Financial support from government	1820	61,11,853
Financial support from other sources	-	-
Number of students who received International/ National recognitions	-	-

#### 5.11 Student organised / initiatives

Fairs : State/ University level	-	National level	-	International level	-
Exhibition: State/ University level	4	National level	-	International level	-
5.12 No. of social initiatives unde	23				

#### 5.13 Major grievances of students (if any) redressed:

1. No Major Grievances are addressed by students.

# Criterion – VI

## 6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

#### Vision

To open up new vistas of higher education and research to benefit the stakeholders in general and the downtrodden in particular.

#### Mission

Providing future–oriented, value-based and quality-centered education and research programmes at an affordable cost in a gender-conducive academic ambience and moulding competent personalities from socially and economically backward areas.

6.2 Does the Institution has a Management Information System

Yes. Academic, Administrative, Financial, Examination and Library Management

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

Curriculum is revised based on industry and Locality need after having discussion with subject expert and industrialist.

#### 6.3.2 Teaching and Learning

- Steps are taken to enroll students in NPTEL courses.
- Seminars, workshops and courses are organized to give exposure in recent advancements and to aware about industry trends and expectation.
- Staff members are attended FDP programs and workshops organized by different Institutions.

#### 6.3.3 Examination and Evaluation

- 1. Assignments are given to students to collect related material from different sources.
- 2. Seminars are given to PG students to improve presentation skill and communication skill.

#### 6.3.4 Research and Development

- 1. Workshop and FDP are organized on open source software Mendeley, Big Data Analytics and how to get funds from different agencies.
- 2. Students are encouraged to apply for students project.

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

1. 1634 books are added to the collection to meet the text books need of our students. Nearly 12 Braille books are purchased for the visually challenged students & globe and maps are acquired for the library.

#### 6.3.6 Human Resource Management

- 1. The potential of the teachers is effectively utilized for the institution. Each teacher is given some responsibility apart from his / her regular teaching assignment. Based on their interest and capability the teachers are nominated staff-in-charge for a particular job.
- 2. It is essential for the students to take any one of the extra-curricular activities like NSS, NCC, YRC, RRC as his part V subject so as to channelize his energy for constructive purposes.
- 3. The grievances of the staff and students are redressed and addressed now and then by the Management.

#### 6.3.7 Faculty and Staff recruitment

1. 15 new teachers are appointed in Self-financing stream. Competent teachers are recruited by properly constituted selection committee.

#### 6.3.8 Industry Interaction / Collaboration

- 1. The three MoUs signed by our college with reputed research and service organizations speak in volume the subject expertise available in our campus.
- 2. The Department of Management Studies has signed an MoU with the Nila Soap Company, Sivakasi.

- 3. The Department of Management Studies has signed an MoU with the CCF Foundation, Virudhunagar.
- 4. The Department of Management Studies has signed an MoU with the Century Pack Automation, Virudhunagar.
- 5. Having Collaboration with ICT, Government of India our staff members are trained in recent areas.

#### 6.3.9 Admission of Students

- 1. Students are admitted by merit basis with the assist of Computerized softwres.
- 2. Students are admitted by following Government norms
- 3. Fees are collected through Banks

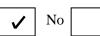
6.4 Welfare schemes for	Teaching	7	
	Non-teaching	1	
	Students	1	
6.5 Total corpus fund generated	₹ 1,21,050	]	
6.6 Whether annual financial audit	Yes 🖌 No		

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

Audit Type	External		Internal		
	Yes/No	Agency	Yes/No	Authority	
Academic	Yes	-	Yes	-	
Administrative	Yes	Approved Auditor	Yes	Approved Auditor	

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes



For PG Programmes

Yes	<ul> <li>Image: A start of the start of</li></ul>	No	

Yes

#### 6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- 1. One subject is evaluated through Multiple choice questions for UG and M.Phil.
- 2. OMR based evaluation is done for the above subject.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Not applicable	

#### 6.11 Activities and support from the Alumni Association

1.	Old Boys Association and Old Girls Associations are functioning actively and help the	
	students in developing their academic skills and their overall personality.	

S. No.	Date	Programme
1.	28.07.2017 to	Computer Hardware and Networking
	09.08.2017	
2.	21.09.2017 to	OBA Fantasy – 2017
	23.09.2017	
3.	24.09.2017	Annapoorani Ramiah Elocution Competition
4.	13.10.2017	Dengue fever awareness and nilavembu kashayam distributed to
		students and staff members.
5.	28.02.2018	Science Day Celebration - Science model display competitions
		were conducted for various schools and college students
6.	30.03.2018	Felicitated for retiring staff members, Students those who secured
		first rank in semester examinations, 20 years of serviced staff
		members, achieved NSS, NCC and Sports Students.
7.	01.05.2017	General body meeting cum blood donation camp was conducted
		for OBA members
8.	2017-18	Getting passport for college students and staff members
9.	2017-18	Training and license for two and four wheeler for college students
		and staff members.

#### **Old Girls Association**

S.No.	Date	Events	Chief Guest	
1.	21.07.2017	Visit to Art and Craft	-	
		Exhibition		
2.	05.09.2017	Teacher's Day Celebration	Cards and sweets given to all the	
			teachers in the institution	
3.	09.09.2017	Tree Plantation	Dr.P.Sundara Pandian	
			Principal, VHNSN College	
4.	27.09.2017	Visit to Old Age Home	-	
5.	27.02.2018	Science Day Celebration	-	
6.	08.03.2018	Women's Day Celebration	Tmty. D.M. Raja Rajeshwari	
			Sun TV Speaker	

#### 6.12 Activities and support from the Parent – Teacher Association

- Parents are informed about their wards through Parent Teachers meeting organized by each department individually.
- Parents are informed about the activities inside department and college for enhancing the skills of their wards.

#### 6.13 Development programmes for support staff

Counseling is given by Principal for the supporting staff

6.14 Initiatives taken by the institution to make the campus eco-friendly

- 1. Banning of tobacco and plastic products within college campus
- 2. Solar power generation for a block and solar water heater for the Hostel students

# Criterion – VII

### 7. Innovations and Best Practices

- 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.
  - 1. Given training through Redington to students for improving skill for placement leads more placement.
  - 2. Encouraged students to enroll them in the short term courses organized by Kowsal Kendra lead to prepare students for Entrepreneur.
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year
  - 1. Applied for NIRF 2018 and was ranked **51**<sup>st</sup> place in College category.
  - 2. FDP for staff members in recent areas.
  - 3. Constructed Campus wall.

7.3 Give two Best Practices of the institution (*refer* Annexure - III)

- 1. Skill Initiatives for Nation Building for improving employability skills.
- 2. Accolade for Aces is a noble gesture on the part of the Management to acknowledge, appreciate and honour the faculty members on their accomplishment in their respective field.

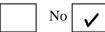
#### 7.4 Contribution to environmental awareness / protection

1. Awareness Programme on Plastic Eradication was conducted for the NSS students.

Yes

- 2. Plastics Awareness Rally by NCC students
- 3. Tree Plantation Program by NCC students in the nearby village
- 4. Plantation of 300 Saplings in the nearby village by NSS students
- 5. Ozone Safety Awareness Cycle Rally by NSS and NCC students

7.5 Whether environmental audit was conducted?



7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Nil

#### 8. Plans of institution for next year

- 1. Apply for NAAC Accreditation  $-4^{th}$  cycle.
- 2. Apply for RUSA.
- 3. Introduce Project work mandatory for all the final year PG courses from the academic year 2019-2020 and for the final year UG courses from the year 2020-2021.
- 4. Recommend the Deans Curriculum to make internship optional for the outgoing students and award extra credits to the students who complete it successfully.
- 5. Revising the ratio between the internal and external marks as 40:60 for all the PG courses.
- 6. Beautify the lawn in front of the Administrative block with ornamental plants.
- 7. Replace the tube lights and CFL bulps with LED lights in all the buildings of the college in a phased manner.
- 8. Collect feedback from the all stakeholders on various aspects of the college.
- 9. The College Management to disburse research stipend to more number of scholars.
- 10. Digital display boards at select places in the college to communicate the important information / events of the college to the students.
- 11. Request the Management to provide facilities to conduct video conference / lecture by eminent professors across the globe.
- 12. Disseminate information regarding the scholarships available to the students through a link in our college website.
- 13. Notices and circulars to be informed to students and staff members through college website.
- 14. Upgrade VHNSNC App to support current features of android new version.
- 15. Upgrade alumni portal in the college website to easily communicate them from college.

Name: Dr. T. KATHIRVALAVAKUMAR

Signature of the Coordinator, IQAC

Name: Dr. P. SUNDARA PANDIAN

Signature of the Chairperson, IQAC

### Annexure – I

S.No.	Plan of Action	Achievements				
1.	To conduct Entry level test for I year UG students.	G Conducted Entry level test for I year UC students on 5 <sup>th</sup> July 2017 to identify the slow learners and fast learners.				
2.	To conduct Computer Awareness Course for the I year Under Graduate Arts students.	Conducted Computer Awareness Course for the I year Under Graduate Arts students from 03.07.2017 to 12.07.2017.				
3.	To instigate the department to sign MoUs with reputed organizations and institution.	Three MoUs have been signed with reputed research and service organizations.				
4.	To conduct Hands on Training for staff members on Mendeley for effective Reference Management.	Conducted Training on Mendeley for effective Reference Management for staff members on 16.09.2017 and for research scholars on 09.03.2018.				
5.	To implement more programmes in adopted villages and nearby villages with a view to uplift the rural masses.	Cleaned the pond located in Periya Vallikkulam. Programmes organised for school students on Republic Day and on Deepawali festival.				
6.	To apply for NIRF 2018 on College category and Overall category.	Ranked 51 <sup>st</sup> in NIRF 2018 on College category.				
7.	To prepare the departments for the Experts Committee's visit for the extension of Autonomy.	Experts visited the institution and extended the autonomy status for another five years.				
8.	To prepare Self Study Report (SSR) for the fourth cycle of NAAC Accreditation.	Preparatory work for SSR was started by collecting data regarding that.				
9.	To construct compound wall in the south entrance of the college premises.	Constructed compound wall in the south entrance and around the sports pavilion.				
10.	To conduct NEET coaching classes for the aspirants of professional courses of utilizing the expertize of our teachers.	Conducted NEET coaching classes for the plus two students. Course duration two months. 26 students benefited.				
11.	To install solar panels in all the buildings of our college to cut down the use of conventional energy sources and as a way to go green.	Proposed to install in the academic year 2018-2019.				

#### <u>Annexure – II</u>

### APRIL 2018 (Batch 2015-2018)

# **Under Graduate**

S.No.	Title of the Programme	Total no. of	Division			
		students appeared	Ι	II	III	Pass
1.	B.A. History	40	7	22	0	70.73
2.	B.A. Economics	28	0	12	6	60
3.	B.A. English	48	15	30	3	97.95
4.	B.A. Tamil	47	12	14	9	72.91
5.	B.Sc. Maths	43	35	4	0	88.63
6.	B.Sc. Maths (SF)	65	52	7	1	89.55
7.	B.Sc. Physics	38	22	8	0	78.94
8.	B.Sc. Chemistry	37	25	3	0	71.79
9.	B.Sc. Botany	34	19	3	0	64.70
10.	B.Sc. Zoology	28	13	10	0	82.14
11.	B.Sc. Comp. Sci.	46	26	15	0	85.41
12.	B.Sc. Inform. Tech.	81	44	24	0	81.92
13.	BCA	43	26	14	0	93.02
14.	B.Sc. Microbiology	34	16	2	0	52.94
15.	B.Com.	87	8	37	17	69.66
16.	B.Com.C.A.	46	20	17	0	77.08
17.	B.Com.C.A. (SF)	85	36	35	1	81.81
18.	BBA	49	9	23	7	79.59
	TOTAL	879	385	280	44	80.61

Post Graduate (Batch 2016-2018)

		Total no. of	Division				
S.NO.	Title of the Programme	students appeared	Ι	II	III	Pass	
1.	M.A. English	43	33	4	0	86.04	
2.	M.A. History	19	13	4	0	80.95	
3.	M.A. Tamil	17	16	1	0	94.44	
4.	M.Sc. Maths	42	37	1	0	90.47	
5.	M.Sc. Physics	28	21	0	0	71.42	
6.	M.Sc. Chemistry	24	19	0	0	79.16	
7.	M.Sc. Botany	14	14	0	0	93.33	
8.	M.Sc. Zoology	11	10	0	0	54.54	
9.	M.Sc. Comp. Sci.	9	9	0	0	90.00	
10.	M.Sc. CS & IT	20	19	1	0	100.00	
11.	M.Sc. Microbiology	11	11	0	0	100.00	
12.	M.Com.	33	11	21	0	96.96	
13.	M.Com. C.A.	41	35	0	0	85.36	
14.	MBA	41	36	3	0	86.66	
15.	MCA	42	41	1	0	100.00	
	Total	395	325	36	0	91.39	

#### <u>Annexure – III</u>

#### **Best Practice I**

#### 1. Title of the Practice: Skill Initiatives for Nation Building

#### 2. Objectives of the Practice:

- To produce industry-fit skilled work force.
- To impart life-skills for man making and nation building.
- To align with the required skill components in all programmes.
- To identify new emerging sectors with high employment opportunities
- To encourage the students to take up self-employment.

#### 3. Context:

Skill and knowledge are the two driving forces of economic growth and social development of any country. Today the country faces a demand supply mismatch, as the economy needs more skilled work force than that is available. The government is taking serious efforts to ensure that the whole education system is aligned with the need of our economy. Each year over 60 million plus students graduate and more than seventy percent of them are left unemployed because of lack of requisite skills. This could be addressed by introducing a skill based curriculum to close the gap between unemployment and education. Youth India can become a power house with skill based education. The society has to agree that the skill based education is not a choice anymore but an absolute need that would answer India's unemployment crisis. The University Grants Commission has asked the higher education institutions to review and revise the curriculum on a priority basis by making it more skill based. The UGC has requested to accord top priority to this matter and take immediate action so that the curricula of various programmes offered by the higher educational institutions are revised and adopted for quick implementation. Realizing this transformation, our institution has also started taking earnest efforts to inculcate more skill components in the curricula of all programmes. We strongly believe any learning must ultimately lead to employability.

#### 4. Practice:

We have increased the number of courses on Skill development and employability from 162 in the year 2013-2014 to 215 in the year 2017-2018. During the last five years we have added 53 skill based courses in the entire curricula of all programmes.

We have given a serious focus to include projects and internship as one of the compulsory components of all undergraduate and postgraduate programmes. Field visits are frequently arranged for the students to get hands on experience.

As an initiative to impart soft skills to our students, a separate training centre is established in association with Redington Training Academy, Chennai. Qualified trainers are invited from different parts of the state to train the students. Different modules are prepared by the trainers in the course of training.

An exclusive language lab has been established in the campus to enhance the language skill of our students. The lab has both audio and video facilities. A professional software Claris.Net is installed in the lab for scientific method of acquiring language skills.

To impart basic life skills to the students coming from this economically backward area, the Prime Minister's Kaushal Kendra is established in our institution. The Kendra is imparting various training on different soft skills for their livelihood. As a result, the students can opt either for self-employment or getting employment in some other organizations.

#### 5. Evidence of Success:

All these efforts lead to better placement of students. It is heartening to note that the total number of students who got placed in our campus placement drive shows an ascending trend. In the year 2013-2014, the total number of students placed was only 227 and the number has phenomenally increased to 467 in the year 2017-2018 with more than 1300 offer letters. The availability of large number of skilled students attracts more number of recruiters to our college for their human resource requirements.

With very little knowledge in English at the point of entry, our students acquire sufficient skill in conversing in English during the time of their exit from the institution. They fare very well in group discussions and interviews held in the campus or elsewhere. This is because of the positive impact created by the language laboratory and Redington Soft Skill Training Centre.

#### 6. Problems Encountered and Resources Required:

All these skill components are given to the students in addition to their regular academic work causing little hardships. Establishing soft skill training centre and the language

lab involve huge financial commitment. Since the trainers are from outside the campus, the timing of the training is also a problem. Being new in structure and concept, the B.Voc. programme fails to attract the interest of many students especially from the rural background. This leads to low enrolment of students in B.Voc. programme.

#### **Best Practice II**

#### 1. Title of the project: "ACCOLADE FOR ACES"

#### 2. Objectives of the practice:

- To develop a close bondage between the Staff and Management.
- To create a sense of belonging among the staff members to the institution
- To inspire the staff members to take up further challenges
- To develop a healthy competitions among the teaching fraternity to rededicating themselves to attain further heights in their accomplishments.

#### 3. Context:

The management has a deterrent policy of getting the entire staff along with them for the fulfillment of the stated vision and mission of the institution. Through this policy, the management emulates a system of participatory governance for the uniform growth of the institution. In order to establish a healthy rapport between the staff and the management, the institution has adopted a unique practice of recognizing their achievements titled "Accolade for Aces". This is a noble gesture on the part of the management to acknowledge, appreciate and honour the staff on their accomplishment in their respective field of operation, however, small it may be. This is indeed a moral boosting exercise to bring out the best from the staff for enhancing the quality. A contented staff is the biggest asset that any organization would like to have. The "Accolade for Aces" aims at achieving this end.

#### 4. The Practice:

The "Accolade for Aces" is a mega event in which all the Managing Board Members along with the entire staff join together in congratulating and honoring the achievers. Recognizing the meritorious service to the institution by the retiring staff members, the management felicitates them and gifts them with gold in token of love and affection. Research guides who passed on their wisdom of knowledge to their scholars by means of successfully guiding their doctoral thesis are duly honored by the management. The teachers who enriched their knowledge by acquiring Ph.D. degrees are also recognized in the event. The teachers under the self-funded streams are given incremental growth in their pay package for getting their Ph.D. / NET / SET qualifications. The teachers who obtained Major or Minor Research projects from any National and State level funding agencies are felicitated with valuable mementoes. The teachers who render fruitful services in outreach programmes from time to time and bring laurels to the institution are highly appreciated. This includes the teachers in charge of NSS, NCC, YRC, RRC, Women Empowerment Cell, Placement Cell, and Fine Arts Club.

The teachers who are involved in the activities of various committees for the smooth functioning of the college are applauded for their noble services. All the members of departments which produce university ranks are highly appreciated with mementoes. The services of the editorial board of the college research journal is commended and acknowledged in the public function. Cash incentives are given to the teachers who publish their articles in national or international journals. The teachers who produced 100% result in the subjects they handled are appreciated and given with purses. In order to reduce the absenteeism in the campus, staff members who do not avail themselves of any kind of leave during the academic year are given financial incentives.

The Management institutes the Best Teacher Award every year for recognizing the most meritorious teacher in the campus. The same practice is also followed among the support staff.

#### 5. Evidence of success:

"Accolade for Aces" has started yielding fruitful results. The number of teachers with Ph.D. degrees has increased phenomenally over the last five years. Our teachers successfully guide more and more Ph.D. scholars and the number of Ph.D.s produced shows an increasing trend. The faculty members mobilize huge amount of resources from various funding agencies for carrying out research projects. The teachers, students and management work together in achieving the vision and mission of the college without any differences of opinions. This is evident from the conducive atmosphere prevalent in the campus without any students' unrest for the last few years. The teachers volunteer wholeheartedly for any additional responsibilities that result in further enrichment of the campus. Through this mission "Accolade for Aces" all the stakeholders gel together to take this institution to the dizzy heights.

#### 6. Problems encountered and resources required:

Since more number of teachers make themselves eligible for such appreciation, it creates additional financial burden on the management. However, the management is generous enough to mobilize additional resources and wholeheartedly celebrate this important event without any compromise.