

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

2013 – 2014



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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Part – A

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 : 9943065557

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/AQAR2013-14.pdf>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	4 star	-	2001	5 years
2	2 nd Cycle	A	3.04	2008	5 years
3	3 rd Cycle	A	3.17	2013	October 24, 2018

1.7 Date of Establishment of IQAC : 01.09.2004

1.8 AQAR for the year : 2013 – 14

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

i AQAR 2011-12 submitted to NAAC on 30.10.2012 (Online submission)

ii AQAR 2012-13 submitted to NAAC on 15-09-2014

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + Self Financing Totally Self-financing

1.11 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Edu)

TEI (Edu) Engineering Health Science Management

Others (Specify) :

1.12 Name of the Affiliating University: **Madurai Kamaraj University, Madurai.**

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	<input checked="" type="checkbox"/>		
University with Potential for Excellence	<input type="checkbox"/>	UGC-CPE	<input type="checkbox"/>
DST Star Scheme	<input type="checkbox"/>	UGC-CE	<input type="checkbox"/>
UGC-Special Assistance Programme	<input type="checkbox"/>	DST-FIST	<input checked="" type="checkbox"/>
UGC-Innovative PG programmes	<input type="checkbox"/>	Any other (<i>Specify</i>)	<input type="checkbox"/>
UGC-COP Programmes	<input checked="" type="checkbox"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="12"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="2"/>
2.3 No. of students	<input type="text" value="-"/>
2.4 No. of Management representatives	<input type="text" value="3"/>
2.5 No. of Alumni	<input type="text" value="-"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="-"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="3"/>
2.8 No. of other External Experts	<input type="text" value="-"/>

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No. Faculty
Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

1. Entry level test
2. Encourage staff to publish books with ISBN
3. Encourage staff to publish research articles in repited journals and conferences.

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	

2.16 Whether the AQAR was placed in statutory body Yes No

Management Syndicate Any other body

Provide the details of the action taken

The Management suggested various measures to be taken for the enhancement and sustenance of the Quality of Teaching. Accordingly the conventional method of teaching was replaced by ICT enabled Teaching

Part – B

Criterion – I

I. Curricular Aspects

1.1 Details about Academic Programmes

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	9	-	9	-
PG	17	-	10	-
UG	19	-	6	-
PG Diploma	3	-	3	-
Advanced Diploma	5	-	0	5
Diploma	6	-	1	5
Certificate	6	-	1	5
Others-M.Phil.	13	-	12	-
Total	78	-	42	15
Interdisciplinary	1	-	-	-
Innovative	-	-	-	-

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	51
Trimester	-
Annual	33

1.3 Feedback from stakeholders* Alumni Parents Employers Students

(On all aspect

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.

Syllabus of third year Under Graduate has been changed. Common Skill Based Subject “Employability Skills” and Non Major Elective – NCC have been introduced.

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

NO

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty	Total	Asst. Professors	Associate Professors	Professors	Others
	197	136	57	2	2

2.2 No. of permanent faculty with Ph.D. 98

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year	Asst. Professors		Associate Professors		Professors		Others		Total	
	R	V	R	V	R	V	R	V	R	V
	8	-							8	

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	2	24	20
Presented papers	63	66	23
Resource Persons	2	9	80

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

- Formed Hub for Technology Enhanced Learning (HTEL) to supplement class room teaching with audio visual aids.
- Video films related to each discipline are screened using advanced DTS equipments.
- ICT enabled teaching is adopted both at the Under Graduate and Post Graduate level.
- With the newly gained autonomy in curriculum design, project and dissertation are made mandatory for all Post Graduate students.
- Career oriented Certificate / Diploma / Advanced Diploma course like Sericulture, Accounting and Office Automation, Yoga Meditation of Holistic Health are conducted to enable the students to gain adequate knowledge in self employable areas.

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)

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

197	197	197
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2.10 Average percentage of attendance of students

86

2.11 Course/Programme wise distribution of pass percentage : (April 2013)

Title of the Programme	Total no. of students appeared	Division			
		I %	II %	III %	Pass %
Under Graduate					
B.A. History	13	15.38	30.77	7.69	53.84
B.A. Economics	22	4.55	31.82	0.00	36.36
B.A. English	50	2.00	72.00	8.00	82
B.A. Tamil	25	36.00	0.00	0.00	36
B.Sc. Maths	40	47.50	12.50	0.00	60
B.Sc. Maths with CA	10	50.00	30.00	0.00	80
B.Sc. Physics	38	50.00	13.16	0.00	63.15
B.Sc. Chemistry	41	56.10	9.76	0.00	65.85
B.Sc. Botany	14	14.29	0.00	0.00	14.28
B.Sc. Zoology	10	60.00	10.00	0.00	70
B.Sc. Computer Science	45	66.67	13.33	2.22	84.44
B.Sc. Information Technology	42	64.29	23.81	0.00	88.09
BCA	37	45.95	32.43	0.00	78.37
B.Sc. Microbiology	13	30.77	46.15	0.00	76.92
B.Com.	88	5.68	39.77	17.05	62.50
B.Com.C.A.	45	48.89	26.67	0.00	75.55
B.Com.C.A. (SF)	42	26.19	38.10	0.00	64.29
E-Com.	34	23.53	38.24	2.94	64.70
BBA	51	3.92	56.86	11.76	72.54
Post Graduate					
M.A. English	28	21.43	67.86	0.00	89.28
M.A. History	18	100.00	0.00	0.00	100
M.A. Tamil	12	100.00	0.00	0.00	100
M.A. Economics	14	64.29	21.43	0.00	85.71
M.Sc. Maths	31	41.94	0.00	0.00	41.93
M.Sc. Physics	22	31.82	0.00	0.00	31.82
M.Sc. Chemistry	18	83.33	0.00	0.00	83.33
M.Sc. Botany	15	53.33	6.67	0.00	60
M.Sc. Zoology	14	64.29	0.00	0.00	64.28

M.Sc. Bio-Engineering	3	100.00	0.00	0.00	100
M.Sc. Computer Science	18	83.33	0.00	0.00	83.33
M.Sc. CS & IT	29	93.10	0.00	0.00	93.10
M.Sc. Microbiology	10	100.00	0.00	0.00	100
M.Sc. IT & M	10	80.00	10.00	0.00	90
M.Com.	40	30.00	15.00	0.00	45.56
MBA	48	64.58	27.08	0.00	89.58
MCA	36	94.44	2.78	0.00	91.67

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

S.No.	Date	Programme	Resource Person
1.	21.08.2013	Quality of Impact of Scholarly Communication (organized under UGC Autonomous grant)	Dr.R.Balasubramani, Asst. Professor in Library Science, Bharathidasan University, Trichy
2.	11.03.2014 to 15.03.2014	UGC sponsored Capacity Building workshop on E-Content Development	Faculties from different departments of our college.

- ❖ Student Feedback regarding Teaching & Learning.
- ❖ Feedback from Parent Teachers meeting.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	6
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	1
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	-
Others	-

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	76	0	2	3
Technical Staff	31	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. Brings out a bi annual multi disciplinary research journal **College Sadhana**.
2. Disseminates information about the grants available for Research Projects in various funding agencies.
3. Helps the teachers to send proposals for Major and Minor Research Projects to funding agencies like UGC / DST / DRDO.
4. Encourages teachers to participate in International / National Seminars / Conferences and present research papers in them.
5. Organises Guest Lectures on the nuances of thesis writing by inviting experts in the field.
6. Incentives are given to the teachers who present research papers in National and International Conferences.
7. Arranges Management stipend for Ph.D. Scholar.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	8	10	2	-
Outlay in Rs. Lakhs	50,54,600	1,40,12,359	36,25,000	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	15	13	13
Outlay in Rs. Lakhs	3,32,000	36,36,000	33,46,000	33,46,000

3.4 Details on research publications

	International	National	Others
Peer Review Journals	59	72	154
Non-Peer Review Journals			
e-Journals			
Conference proceedings	56	70	23

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	2013-14	ICSSR, SERB, DIPAS, DST, DRDO	78,72,716	27,54,743
Minor Projects	2013-14	UGC	37,43,000	24,00,000
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (<i>other than compulsory by the University</i>)	2013-14	ICHR, DST, Malcom & Elizaeth Adiseshiah Trust	3,90,016	3,90,016
Any other(Specify)	-	-	3,45,91,521	1,18,70,573
Total			4,65,97,253	1,74,15,332

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges Autonomy CPE DBT Star Scheme
INSPIRE CE

Any other (specify)

1. Science & Engineering Research Board (SERB), New Delhi.
2. Tamilnadu State Council for Higher Education
3. Tamilnadu State Council for Science and Technology
4. Central Institute of Classical Tamil
5. Public Awareness Committee, Kodankulam Nuclear Power Project
6. Govt. of Tamil Nadu, Entrepreneurship Development Institute IT Building, Guindy, Chennai.
7. Government of India Ministry of Science & Technology, Department of Science & Technology, New Delhi.

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	3	6	8	--	--
Sponsoring agencies	Management, TNSCST, FEXCO – Ireland and University College Cork – Ireland	Management, UGC, and Kudankulam Nuclear Power Plant	Management, UGC and CICT	--	

CICT - Central Institute of Classical Tamil

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	1
	Granted	1
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year

Total	International	National	State	University	Dist	College
-	-	-	-	-	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides

and students registered under them

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF SRF Project Fellows Any other

3.21 No. of students Participated in NSS events:

University level	<input type="text"/>	State level	<input type="text"/>
National level	<input type="text" value="1"/>	International level	<input type="text"/>

3.22 No. of students participated in NCC events:

University level	<input type="text" value="70"/>	State level	<input type="text" value="1"/>
National level	<input type="text" value="12"/>	International level	<input type="text"/>

3.23 No. of Awards won in NSS:

University level	<input type="text" value="1"/>	State level	<input type="text"/>
National level	<input type="text"/>	International level	<input type="text"/>

3.24 No. of Awards won in NCC:

University level	<input type="text" value="1"/>	State level	<input type="text"/>
National level	<input type="text" value="1"/>	International level	<input type="text"/>

3.25 No. of Extension activities organized

University forum	<input type="text"/>	College forum	<input type="text"/>
NCC	<input type="text" value="3"/>	NSS	<input type="text" value="2"/>
		Any other	<input type="text" value="16"/>

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

Activities of NSS Boys' Unit

The National Service Scheme, with 5 Boys and 2 Girls Units, does yeoman services to the student community and also to the society at large. It conducts awareness programs on social evils and also propagates various government welfare schemes to the public. Further, cleaning camps have been conducted regularly in the college premises and also in the adopted villages.

S.No.	Date	Event
1.	15.07.2013	Blood donation camp to commemorate the 111 th birth anniversary of former Chief Minister of Tamilnadu Shri.K. Kamaraj
2.	13.09.2013	Marathon race to celebrate 150 th birth anniversary of swami Vivekananda
3.	17.09.2013	Prof. Vijayarani, VVV College for women, delivered a lecture on the topic "Health in wealth"

4.	25.09.2013	Dr.D. Balaji, NSS Programme officer, and 10 NSS volunteers attended a one day seminar on Disaster Management held at Sri Kaliswari College, Sivakasi
5.	26.10.2013	Voter's enrollment was conducted at Inam Reddiapatti village in association with Nehru Yuva Kendra, Virudhunagar District
6.	27.10.2013	Blood donation camp was conducted
7.	14.12.2013	One day Special camp was conducted at the old age home run by Virudhunagar Unjc Dhanasami Parimala Devi Trust
8.	17.12.2013	First aid training programme was organized in association with Davo Medical Trust
9.	20.12.2013	Third blood donation camp of year was conducted
10.	22.12.2013	Dr.S. Karutha pandian, NSS Programme officer and NSS volunteers participated in an awareness programme to commemorate World Aids Day organized by Virudhunagar District HIV Positive patients association and Virudhunagar District Administration
11.	24.12.13 to 30.12.2013	7-day special camp programme was conducted at palavenatham, valukkulotti and Nagampatti villages on the theme "Healthy youth for healthy India'
12.	6-01-2014 to 12-01-2014	7-day special camp programme was conducted at China Perali and Periya perali villages on the theme "Healthy youth for healthy India'
13.	23.01.2014	An awareness rally was organized to commemorate Road safety awareness week in association with Regional Transport office, Virudhunagar
14.	25.01.2014	NSS Volunteers involved in the crowd control activity at Sri Krishna Temple
15.	1-2-2014 to 7.02.2014	Mr. Guru Prasath, II E.com, Participated in the National Integration camp held at Bangalore
16.	20.02.2014	An awareness rally on nuclear power was organized in association with Kudankulam Nuclear Power Plant
17.	27 th , 28 th February and 1 st March 2014	Environment protection awareness cycle rally started from the College and went along Aruppukottai, Pandalkudi, Nagalapuram pudur, Melmanthai and returned to college via the same route

NSS Girls' Unit

Our college NSS Girls units 168 &169 are functioning in an efficient and effective manner. It not only moulds our girl students but also engages them in welfare activities for the upliftment of the society by our NSS volunteers.

NSS Girls unit is periodically engaged in the campus cleaning activities. It has conducted various programmes to impart service to the community at large and also organized personality development programmes and health awareness camps to our students. Through these programmes, it is hoped to develop a strong nation by moulding and shaping our students.

S.No.	Date	Topic	Resource Person
1.	03.09.2013	He elaborated about the life History of Swami Vivekananda	Dr.R. Vanniarajan Retired Professor Vivekananda College Thiruvadakam
2.	17.09.2013	Gave speech to 'Lead a Healthy Life'	Dr.Vijaya rani Assistant Professor Department of Home Science V.V.V College for Women Virudhunagar.
3.	17.12.2013	First aid and its importance	Dr.P. Thirumagan Davao medical College.
4.	02.01.2014	Inaugurated the Function Classes were held on Saturday's on craft work.	Dhanalakshmi & Hema-Craft instructors.
5.	11.01.2014	Nature Cure He instructed that Natural Medicines are better.	M. Kangaraj CNYS
6.	23.01.2014	Road Safety Week	District Collector
7.	13.02.2014	Gave and Speech on the importance of RBC	Dr.Gouselya Siddhe Doctor.
8.	04.03.2014	Women Empowerment	Tmty S. Kalarani, M.A Dhanalakshmi Chemistry Managing trust
9.	08.03.2014	Various Competition Was held as on behalf of Women's day.	Dr. Tamilazhi Thangapandian

NCC

The National Cadet Corps of our college, under the supervision and care of **Lt.N.Alagumanikumar**, has emerged into a new force. Apart from imparting regular training to cadets in unity and discipline, some other voluntary intensive service based programs were arranged for them.

This year's Major S.G. Kasirajan – Kalavathi Endowment Best NCC Student's Gold Medal was awarded to CUO.Prem.

CDT.M. Arunraja, our NCC cadet attended the 65th **Republic Day Parade** at New Delhi and brought a credit to our institution at National level.

Date	Programme	Venue	Number of volunteers participated
23.05.2013 to 31.05.2013	TSC-IUC Camp		2
06.06.2013 to 15.06.2013	TSC-IGC Camp	Nagercoil	1
10.06.2013 to 19.06.2013	CATC Camp		20
10.07.2013 to 19.07.2013	RD Camp		9
28.07.2013 to 07.08.2013	Basic Leadership Camp	Chennai	5
29.07.2013 to 08.08.2013	RDC – IVC Camp	Nagercoil	6
15.08.2013 to 24.08.2013	RDC – Cadet – I Camp	Tirunelveli	4

07.09.2013 to 16.09.2013	RDC – Cadet – II Camp	Kovilpatti	3
18.09.2013 to 27.09.2013	RDC PRE IGC Camp	American College, Madurai.	2
14.10.2013 to 29.10.2013	Special National Integration Camp	Rajasthan	2
04.11.2013 to 13.11.2013	RDC – Launch 1 training Camp	S.V. College for Women, Madurai	1
23.11.2013 to 02.12.2013	RDC – Delhi parade Camp	Police Training Camp, Madurai	1
23.11.2013 to 02.12.2013	ALC Camp	Sivanthi Aditanar College, Thoothukudi.	2
15.12.2013 to 27.12.2013	National Integration Camp	Karnataka	2
26.01.2014	65 th Republic Day Parade	District Collector Office	16
24.02.2014 to 01.03.2014	Environmental Cycle Rally	Virudhunagar to Vembar	18

- ❖ Our college NCC students collected ₹17,500 for Uttarkand Flood Relief Fund from our students and public on 21st and 22nd August, 2013 and the same was sent to the Government of Uttarkand through 28 Battalion.
- ❖ In view of Vivekananda's 150th Birth day Celebration, our college NCC volunteer, took part in the Marathon race on 04.09.2013. Our college NCC volunteer CDT. R. Sivaram, appeared as Vivekananda, and took part in the procession.
- ❖ 57th company day was celebrated in a grand manner on 14.03.2013. Various competitions were held for the students on this occasion and prizes were given to the winners.

RRC (Red Ribbon Club)

Dr. N. Raman, Associate Professor in Chemistry, is the Co-ordinator of the Red Ribbon Club. The Red Ribbon Club joined hands with governmental agencies and other service organizations in organizing many programmes in our campus. The following programmes were organized by the RRC for the benefit of the students and the public.

S.No	Date	Programme Title	Venue	Resource person Name
1.	28.06.2013	Blood Donation Camp	Library Upstairs	NSS, NCC, YRC & Dhanasamy -Parimala Trust, Virudhunagar along with our RRC.
2.	11.07.2012	RRC Orientation Programme	Chemistry Conference Hall	1. Dr. P.Sundara Pandian, Principal, VHNSN College 2. Dr.N.Raman RRC Programme Officer
3.	25.10.2013	Blood Donation Camp	Library Upstairs	NSS, NCC, YRC & Dhanasamy -Parimala Trust, Virudhunagar along with our RRC.

4.	28.06.2013	Blood Donation Camp	Library Upstairs	NSS, NCC, YRC & Dhanasamy -Parimala Trust, Virudhunagar along with our RRC.
5.	12.12.2013	Celebrating Life 6 hours module for UG first year Boys & Girls	Chemistry Conference Hall	Dr.N.Raman, RRC Programme Officer
6.	20.12.2013	Blood Donation Camp	Library Upstairs	NSS, NCC, YRC & Dhanasamy -Parimala Trust, Virudhunagar along with our RRC.
7.	21.01.2014	Celebrating Road Safety Awareness Programme	Library Upstairs	Elocution Competition Topic: Role of Students in Road Safety
8.	23.01.2014	Celebrating Road Safety Awareness Programme	Road Safety Awareness Rally, started from Our College to Deshapandu Ground, Virudhunagar	Road Safety Awareness Rally Inauguration: Virudhunagar District Collector Sri.T.N.Hariharan, IAS Road Safety Awareness Function Presidential Address: Thiru A.Pandian Deputy Director, Department of General Health and Prevention of Diseases, Virudhunagar
9.	11.03.2014	Celebrating Life 6 hours module for UG first year Boys & Girls	Chemistry Conference Hall	Mr. A.Muthuramalingam, ICTC Counsellor, Virudhunagar District Govt. Hospital.
10.	12.03.2014 13.03.2014	Competitions a) Essay Competition b) Elocution	Chemistry Conference Hall	
11.	14.03.2014	Blood Donation Camp	Library Upstairs	NSS, NCC, YRC & Dhanasamy -Parimala Trust, Virudhunagar along with our RRC.
12.	14.03.2014	One day Visit to ICTC / Blood Bank /ART Centre & HIV Ullor Nala Sangam, Virudhunagar	Virudhnagar Government Hospital & HIV Ullor Nala Sangam, Virudhunagar	Interaction with, District Programme Medical Officer, ICTC Counsellors, Blood Bank Lab Technician and Counsellor, ART Doctors and Counsellors & President and Secretary of Virudhunagar District HIV Ulloor Nalasangam
13.	14.03.2014	RRC-Peer Educators Training	Chemistry Conference Hall	Mr. A.Muthuramalingam, ICTC Counsellor, Virudhunagar District Govt. Hospital.

14.	17.03.2013	Interactive Training Programme & Prize Distri	Chemistry Conference Hall	1.Mr. A.Muthuramalingam, (ICTC Counsellor) 2.Mr.V.Kannan (ART Counsellor) 3. Mrs.A. Uma Maheswari, (Secretary, Virudhunagar District HIV Ulloor Nalasangam)
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Four RRC volunteers (Mr.A.Viju, Ms.P.Muthulakshmi, Ms.K.Krishnaveni, Ms.Roshan Bhanu) participated in the Peer Educator Training Programme, organised by the NSS/RRC, Madurai Kamaraj University, Madurai.

YRC (Youth Red Cross)

The Youth Red Cross of our college is functioning under the Supervision of Dr. G. Ravi, Assistant Professor and Head, Department of History. Youth Red Cross conducted six Blood Donation camps during the Academic year 2013-14 in collaboration with V.Dhanasamy - Parimala Devi Medical Trust Blood Bank, Virudhunagar. 413 units of blood were collected from the students for the noble cause of life saving. Apart from this, Our Students regularly donate their blood for needy poor patients in and around Virudhunagar. Our College retained this trophy for the third time for donating maximum number of units of blood in Virudhunagar District.

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 acres	-	-	-
Class rooms	125	-	-	-
Laboratories	30	--	--	--
Seminar Halls	10	-	-	-
No. of important equipments purchased (\geq 1-0 lakh) during the current year.		1*	1	2.25
Value of the equipment purchased during the year (Rs. in Lakhs)		2,25,000		2,25,000
Others				

*Rotary Evaporator Inkarp Instruments Pvt. Ltd. Country Origin: Germany

4.2 Computerization of administration and library

1. Student Admission
2. Student Fee cash collection
3. Student Attendance
4. College Accounts
5. Hostel Accounts
6. Library Book search
7. Library Book issue
8. Autonomous exam result in college website

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value ₹	No.	Value ₹	No.	Value ₹
Text Books	93,128	1,14,12,572	2533	5,62,421	95,661	1,19,74,993
Reference Books	3603		174		3777	
e-Books	N-List JGate 51000	5,000 per year	-	-	N-List JGate 51000	5,000 per year
Journals	159	1,57,300	-	-	159	1,57,300
e-Journals	N-List JGate 2100	5,000 per year	-	-	N-List JGate 2100	5,000 per year

Digital Database	N-List JGate DELNET AIRC	19,500	-	-	N-List JGate DELNET AIRC	19,500
CD & Video	676	Supplements	60	Supplements	736	Supplements
Others (specify)	GSDL Resource mgt system- 2000 e- books	-	Fire Alarm	67,000	GSDL Resource mgt system- 2000 e- books Fire Alarm	67,000

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	637	518	370	-	-	40	69	10
Added	4	-	-	-	-	-	-	-
Total	637	518	370	-	-	40	69	10

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

1. UGC sponsored Capacity Building workshop on **E-Content Development**
2. Workshop on PHP Programming
3. Two days training on “Introduction to Computer, MS Office and Internet” to rural school students.

4.6 Amount spent on maintenance in lakhs :

i) ICT	-
ii) Campus Infrastructure and facilities	81,85,731/-
iii) Equipments	22,44,783/-
iv) Others	-
Total :	1,04,30,514/-

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

1. Soft Skills Placement Cell (mock interviews Communication, attitude, Logical reasoning)
2. Elite Forum to bring out the talent of our students
3. Personality Development Cell (girl students)
4. NET Coaching
5. HTEL (Hub for Technology Enhanced Learning)
6. Part V (Fine Arts, NSS, NCC, YRC, RRC)

5.2 Efforts made by the institution for tracking the progression

Planning and Evaluation Committee, Examination Committee, Students Welfare Committee and Extra Curricular Activity Committee are formed to monitor the progression of academic, non-academic activities and utilization of Government funds.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others (M.Phil.)
2188	706	116	152

(b) No. of students outside the state

13

(c) No. of international students

0

	No	%		No	%
Men	1810	59.42	Women	1236	40.58

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
133	625	-	2359	7	3,124	123	605	-	2318		3,046

Demand ratio : 1.88

Dropout : 3.23%

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

Through the Placement Cell, Soft Skills Cell, Personality Development Cell and Old Boys Association, Our College IQAC is constantly giving training for the students to face and get through competitive examinations successfully.

No. of students beneficiaries

378

5.5 No. of students qualified in these examinations

NET	-	SET/SLET	-	GATE	-	CAT	-
IAS/IPS etc	-	State PSC	-	UPSC	-	Others	-

5.6 Details of student counselling and career guidance

To Counsel the students and to guide them for their career development, our college IQAC has formed Mentor system. With the help of this system, staff were given in charge of a class to monitor the student's progress in their activities and give counselling whenever necessary. College Women Empowerment Cell played an important role in guiding girl-students and lady staff members and taking care of their needs, and redressing their problems.

No. of students benefitted

857

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
14	2,500	365	13

5.8 Details of gender sensitization programmes

Counseling programmes for both girl students and lady staff have been conducted through our college IQAC. Awareness programmes have been organized for them to make them aware of women's rights and evils against women in the society.

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	-	-
Financial support from government	1,983	56,73,735
Financial support from other sources	3	1,00,000
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 National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

Need of increasing of Ladies Toilet inside the campus as the ladies student strength increased.

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

<p>Vision</p> <p>To open up new vistas of higher education and research to benefit the stakeholders in general and the downtrodden in particular.</p> <p>Mission</p> <p>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.</p>

6.2 Does the Institution has a management Information System

<p>YES</p>

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

6.3.1 Curriculum Development

<p>Syllabus are changed regularly after having discussion with Academic Expert, Industrial Expert and Meritorious Alumni.</p>

6.3.2 Teaching and Learning

<p>Staff members are motivated to attend and organize seminar, conferences and to learn new things and motivated to exhibit their talent by sharing their knowledge with students and staff by acting as Resource Person and presenting Research findings. Departments are asked to apply for funding agencies to get very good infrastructure and Lab equipments which can be useful to the end users namely students. Students are motivated to attend different Technical and Cultural competitions to learn and exhibit knowledge. More informations to be learned by students other than curriculum. They are providing more video lectures outside college hours. We encourage the departments to run different short term courses after 4 p.m. on working days and holidays. We provide remedial classes to uplift the slow learners.</p>
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6.3.3 Examination and Evaluation

Our College Autonomous status try to provide at the maximum for the welfare of the students regarding Examination and Evaluation.

1. For the students who represent the college in Sports, NCC and NSS activities during the Internal Test, External theory and Practical Examination special care is taken to conduct the same test and examination separately.
2. Students those who failed only in the final semester examinations are given chance to rewrite the examination as supplementary examination.
3. Consolidated mark statements are provided for the final and prefinal semester of PG and UG students.
4. Objective type questions are introduced in section A of all M.Phil. course subjects using OMR sheet.

6.3.4 Research and Development

1. IQAC motivate the research scholars to apply for financial assistance from the Government.
2. IQAC give exposure about the name and type of all available funding agencies to the research scholars.
3. IQAC give exposure to the researchers, research scholars and PG students about the summer research fellowship programme organised by National Academy of science and Indian Academy of Science for two months and motivate them to participate in that.
4. IQAC motivate the staff members to attend conferences at foreign countries, to apply for major and minor projects and to organise conferences.

6.3.5 Library, ICT and physical infrastructure / instrumentation

1. Equipped Library with new computers to construct Green Library.
2. One hall is equipped with Home Theatre to provide Video Lectures of different discipline.
3. IQAC motivate the staff members to handle classes through ICT tools.
4. IQAC motivate the Computer Science Department to impart the importance of ICT education to students community.

5. Science Departments Laboratories are updated with recent equipment with the UGC funds.
6. One block of buildings are provided with solar energy.
7. Renovation works for old buildings and Hostel are carried out with the help of UGC funds.

6.3.6 Human Resource Management

Cordial relationship among teachers is maintained inside a campus by the administrators and employer of the college. The works and contribution of the faculties are duly appreciated. They are also having personal touch with the faculty members and personal care is also taken. Every year at the end of academic year, staff members are felicitated by the Management for their academic achievements, and administrative associations.

6.3.7 Faculty and Staff recruitment

Staff members are recruited after having been interviewed by the expert committee which is formed by the administrator. Management take more care in filling the staff (Teaching and Non-teaching) vacancy even through it is to be approved and funded by the Government. Whenever there is a delay in filling the vacancy by the Government, our Management give their financial support for the Teaching and Non-teaching staff who have been appointed.

6.3.8 Industry Interaction / Collaboration

Some of our Departments are having interaction with the industry through which they aware of current need of the industry and community. This make them to frame syllabus and practicals to fulfil the current need. Also they motivate the research scholars to do their work in different and new dimensions.

Also some of our departments are taken steps to form clusters with the help of nearby institutions which are under the control of Madurai Kamaraj University. This cluster utilize the Human resources of member institutions and they share their knowledge by conducting seminars. As the students belonging to different institution met in the name of seminars and competitions, it make them to understand each other and share their ideas.

6.3.9 Admission of Students

Students are admitted by following the rules and regulations of University and State Government. Admission committee is framed separately for UG, PG and M.Phil. Courses. Transparency is maintained in admission procedure by displaying the selected students list in the college notice boards. Call for admission is made through News media and College website. For Ph.D. candidate entrance examination is conducted and expert committee select the students for admission.

6.4 Welfare schemes for

Teaching	7
Non teaching	1
Students	1

6.5 Total corpus fund generated

7,05,400/-

6.6 Whether annual financial audit has been done

Yes

No

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

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

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

For UG Programmes Yes No

For PG Programmes Yes No

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

Each and every year we find possibility and need for an examination reforms. For M.Phil. subjects we have introduced multiple choice questions partially in their examinations through OMR and model of OMR in internal tests.

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

NA

6.11 Activities and support from the Alumni Association

- 15 day coaching class for Bank Clerical cadre Examinations.
- FANTASY 2013 – Cultural competition and Elocution competition.
- Free Eye and Dental medical camp by joining hand with Madurai Vasana Eye Hospital and Dental Hospital.
- Awards for meritorious students of each class.
- Blood Donation Camp.
- Counselling for Girl students.
- Anaemia Detection Camp for all the Girl students.
- Seminar for the Teaching staff members in the topic “Guru Vs Teacher”

6.12 Activities and support from the Parent – Teacher Association

Invite Alumni of various departments to the college to motivate the students to compete with the current society and to create awareness on recent trends in their discipline. Made arrangements to conduct campus interview with the help of alumni those who are occupying top positions in the company.

6.13 Development programmes for support staff

Our Principal organized meeting per semester for the office and supporting staff separately to train them to move cordially with the staff and students and how to keep their working environment neatly.

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

Students are educated through NCC, NSS, Physical Education to keep the campus clean, plastic free and tobacco free zone. Students are educated to consume water and power economically. Students are also educated to keep gardens around their departments.

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.

- ❖ Arranged “Video Lecture” department wise in the constructed DTS effect class room, two days per week. It gives exposure on related topic of their discipline other than curriculum.
- ❖ Continue the existing HTEL programme, Elite Forum and Placement Training for the students.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

1. Arranged campus and off campus interviews by which 378 students were got placement.
2. Recognized as FIST College by Ministry of Science & Technology, Department of Science & Technology.
3. Published Summative Examination results in the College website.
4. Organized International Conferences in three Departments.
5. Conducted five different programmes to five rural area people under the banner Application of Science & Technology for Rural Areas.
6. Organized Four National Seminars, Two National Conferences and Eight State level programmes for the benefit of the staff and students.
7. Sanctioned three Major Research Projects and thirteen Minor Research Projects.
8. Programmes organized for differently abled students.
9. Special coaching classes were conducted for Bank, Railway, BSRB, TNPSC, VPSC and SSC competitive examinations.
10. Seventeen programmes were organized for the Girl students under the Women Empowerment Cell to enhance their life oriented skills and health awareness.

11. Twelve different programmes were organized under Personality Development Cell for the girl students to enlightening their lives and get exposure on different fields.
12. Twelve books were published with ISBN by VHNSN College Publication.
13. Fifty Nine papers were published in the International Journals and Seventy Two in National level Journals.
14. Common Skill Based Subject “Employability Skills” was introduced in all undergraduate programmes. Non Major subject NCC was introduced. Syllabi of all undergraduate programmes were changed.

7.3 Give two Best Practices of the institution

Refer: Annexure-II

7.4 Contribution to environmental awareness / protection

Environmental awareness rally are organized by the NCC and NSS for the public which make the students to know in depth about the concept as the students preach them to the public.

Measures have been taken to maintain the existing green land of the campus with the help of NSS, NCC volunteers.

7.5 Whether environmental audit was conducted? Yes No

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

Strengths

- ❖ Magnanimous Management conduct various self supporting program inside the campus for the benefit of staff and students of our college.
- ❖ Highly committed staff members to uplift the rurally and economically backward students.
- ❖ Research Thirst Teachers.

Weaknesses

- ❖ Most students are doing part time job to meet the expenses of their studies. This make big hurdle to conduct extra classes and courses during outside college hours and on holidays.
- ❖ Lack of Language skill among more students.

Challenges/Threats

- ❖ Students accepted minimum salary job after their undergraduate study because of their family commitment.
- ❖ Economically backward students cannot afford Hostel fees by which they are travelling daily to their houses by the “Free Pass” scheme of the Government even through students are located a away from the college. It makes them tired and cannot concentrate on their studies during college hours and in houses.

8. Plans of institution for next year

- ❖ Plan to introduce bar code system for the examination.
- ❖ Plan to have MoU with IRTC.
- ❖ Our college office infrastructure remodeling
- ❖ Android Mobile Application in our college website to publish examinations result.
- ❖ Programs to have Quality sustenance of our college.
- ❖ Change of syllabus to exhibit the current trends of the technology.

Name: Dr.T.Kathirvalavakumar



Signature of the Coordinator, IQAC

Name: Dr. P. Sundara Pandian



Signature of the Chairperson, IQAC

Annexure - I

Plan of Action	Achievements
<p>1. To assess the proficiency of the students in English and in their own subjects, an entry level test is to be conducted for all the I year Under Graduate students immediately after their admission to the course.</p> <p>2. To organise more number of faculty development programmes to our staff members to keep them abreast of the changing trends in the field of teaching.</p> <p>3. To motivate the teachers to organise International / National / State level Seminars by receiving financial assistance from various funding agencies.</p> <p>4. To encourage the teachers to participate, present papers and act as resource persons in International / National / State level Seminars / Workshops / Conferences.</p> <p>5. To evince keen interest among the teachers to publish more number of research articles in referred journals.</p> <p>6. As a means to transit knowledge from laboratory to land, more number of extension activities are to be planned.</p>	<p>1. An entry level test was conducted for all the I year Under Graduate students on 18th July, 2013.</p> <p>2. Quality of Impact of Scholarly Communication on 21.08.2013, UGC sponsored Capacity Building workshop on E-Content Development from 11.03.2014 to 15.03.2014 were conducted.</p> <p>3. Three International seminar, Four National Seminar, Two National Conference and Eight State level programmes were conducted with the assistance of UGC, DST, ICSSR, TNSCST and the College Management.</p> <p>4. Altogether our staff members attended 46 International / National / State level Workshops / Conferences / Seminars, presented research papers in 152, and were resource persons in 91.</p> <p>5. 131 articles were published by our staff members in various International & National Journals.</p> <p>6. 22 extension activities including Science Talent Exam for the Plus 2 students of Virudhunagar District, Coaching classes for the candidates appearing for Tamilnadu Mercantile</p>

<p>7. To enlightening the girl students lives different programs on Personality Development Cell, Soft Skill Development Cell and programs on different fields are to be conducted.</p> <p>8. Planned to introduced common Skill Based Subject to enhance the Employability Skills for the final year UG students.</p> <p>9. As part of Examination reforms OMR reading system has to be introduced for the M.Phil. degree examination to start with.</p> <p>10. As a part of introducing alternative energy in the campus the Management has plan to install solar energy panels for lights and fans in the Art block.</p> <p>11. A fully furnished Audio visual centre is to be established for telecasting education related presentations.</p>	<p>Bank Clerical Cadre Examinations, Computer awareness programs for the weaker Sections of society and rural school children.</p> <p>7. 12 different programs under Personality Development Cell, Soft Skill Development Cell conducted 5 programs to improve students skill in Aptitude, reasoning, English, and Computer Literacy conducted to final year UG and PG students and 17 programmes were organized for the Girls students under the Women Empowerment Cell.</p> <p>8. In the final year curriculum of UG students the paper “Employability Skills” has been incorporated.</p> <p>9. OMR reading system has been introduced for the M.Phil. degree examination</p> <p>10. The Management has installed solar energy panels for lights and fans in the Art block.</p> <p>11. A fully furnished Audio visual centre is installed for telecasting education related presentations.</p>
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Annexure – II

1. An award for the Best Library user was given in order to promote the reading habit among the students. This is deliberately done to create awareness amongst them the students to read extensively and to make use of the sources available and the usage of the same in exclusive sections for various disciplines.
2. An entry level test was organized for the freshers to assess their competency level in the prime areas of their study.
3. Best Teaching award for Aided Teaching staff and self financed teaching staff are given.
4. Best Non Teaching award for Aided and self financed non teaching staff are given.
5. Teaching staff are felicitated with awards for their contribution in Academic and administrative side by the Management.