

V.H.N.SenthikumaraNadar College (Autonomous), Virudhunagar

Academic Audit Report – 2022

The External Academic audit of V.H.N.SenthikumaraNadar College (Autonomous), Virudhunagar was carried out on 09-04-2022. Four external experts and three internal faculty members carried out the audit, forming three teams among them.

Academic audit committee	
External members	Internal members
1. Dr. R. Balagurunathan, Professor & Head, Department of Microbiology, Periyar university, Salem	1. Dr.N.Prithivikumaran Associate Professor & Head Department of Physics
2. Dr. S. Venkatesan, Professor, Department of Environmental science, Periyar university, Salem	2. Mrs. B. Salocia Fernando Associate Professor & Head Department of Botany
3. Dr.S.Kannan Professor, Department of Zoology, Periyar university, Salem	3. Dr.K.Muthurajan Associate Professor Department of English
4. Dr. A. MaruthuPandian, Assistant Professor, Department of Botany, Periyar university, Salem	

The teams visited the departments of the college and in each department the Head made a presentation about the infrastructure, activities and achievements of the department. The teams also interacted with the faculty members of the departments and visited the classrooms, laboratories & other infrastructure facilities of the departments. Based on these the audit report was prepared. The department wise report with findings and recommendations are as follow.

Department of Commerce

- 1) Syllabus is updated regularly
- 2) Good demand for Commerce among student community. Demand ratio is 1:3
- 3) Healthy number of publications including 15 UGC CARE publications

- 4) Three National Level Seminars and Five State Level Seminars were organized by the department with the help of various funding agencies like UGC, NCW, RGNIYD, ICSSR amounting to a total of more than 5 Lakhs
- 5) Good Placement record with a total of 760 students placed from the years 2017 to 2022
- 6) Students' participation in academic and cultural events organized by other institutions is good.
- 7) Total teaching experience of staff members is high including 4 Research Guides
- 8) Two MOU's have been signed by the department with Sri Kaliswari College and CAS Institute
- 9) The faculty have published one book and edited seven books
- 10) Availability of Smart Classrooms for the student's benefit is an added advantage
- 11) The establishment of an Electronic Data Interchange (EDI) Cell for the benefit of the department is recommended.

Department of English

- 1) Teacher student ratio is 1:12
- 2) 140 Publications by the faculty from 2017-2022
- 3) Over 27 PhDs produced by the department from 2017-2022
- 4) Currently 31 Research Scholars pursuing their PhDs under the 8 Research Guides in the Department
- 5) The Head of Department Dr. J. Samuel Kirubahar has received Dr. APJ Abdul Kalam National Award in the year 2019
- 6) Conducted Bridge Intensive Course for all 1st Year UG Students in the academic years 2017-18, 2018-19 and 2019-20
- 7) 35 Books published by the faculty
- 8) The PG Library has 7914 books and 1027 Journals.
- 9) The UG Library has 1080 books
- 10) Many outreach extension activities conducted by the students and faculty like visiting KCSK Ravindran Special School, Ysmens Blind Rehabilitation Centre, Old Age Home and providing them food and entertainment
- 11) Mentor-Mentee system can be adopted
- 12) The Rest Room for Faculty could be replaced to a place outside the department
- 13) Access to the Language Lab can be provided to the students

Department of History

- 1) Two National Level Seminars organized under UGC Autonomy Grant with a total sanctioned amount of Rs.50000
- 2) A Total number of 14 Invited Lectures were arranged by the faculty members featuring personalities from different walks of life
- 3) 8 Publications in UGC CARE approved Journals
- 4) 7 PhD Scholars working under the three research guides in the department
- 5) Students have achieved many laurels in various sports activities at the University and Intercollegiate Levels
- 6) Department has one MOU with District Cluster of Colleges
- 7) Over 61 Seminars and Conferences attended by the faculty

- 8) Member Marker system can be introduced
- 9) ICT rolls can be introduced
- 10) Steps can be taken to improve the student placement

Department of Tamil

- 1) Five conferences were organized over 2017-21 under various grants with a total sanctioned amount of 1,35,000
- 2) Over 22 Invited lectures arranged by the faculty for students benefit
- 3) Seven Articles published by the Faculty in UGC CARE Journals
- 4) Short term training programme on Effective Public Speaking in Tamil has been conducted for the students benefit through the years 2017-20
- 5) Over 26 Conferences and Workshops have been attended by the Faculty at the National and International Level
- 6) A total of 7 books have been published by the Faculty including 4 authored and 3 edited
- 7) Dr.D. Selvasankaran's Tamil Songs have been published in over 38 Journals through the years 2018-22
- 8) Teacher student ration is 1:17
- 9) Mentor-mentee system can be brought in for the students benefit
- 10) Students can be encouraged to go for Higher Studies and also become tourist guides

Department of Chemistry

- 1) Department has very good infrastructure
- 2) Department is generating revenue through consultancy services
- 3) Faculty members have published good number of articles in highly reputed journals
- 4) 27 Research scholars have earned PhD degrees under the guidance of faculty from department of Chemistry in the past 5 years
- 5) One of the faculty, Dr.N.Raman, has earned the credit of being recognized as 2% Top scientist in the world from India for consecutive two years
- 6) Dr.C.Karunakaran has published a book on S under Elsevier publications
- 7) Department has conducted lot of seminars and Training programmes for their students
- 8) Regarding curriculum the syllabus has been revised regularly
- 9) Students are sent abroad under exchange programme
- 10) Recommended to provide ICT facilities to UG classrooms also
- 11) Steps has to be taken to get Senior Associates to get Professorship
- 12) OBE pattern may be followed for curriculum as per the recommendation of UGC
- 13) With lot of research expertise, it is recommended to go for international MoUs
- 14) Having a two-storey building which hosts classrooms, labs and faculty rooms, provision of an elevator may help Physically challenged and aged people for easy access

Department of Physics

- 1) Regular syllabus revision was carried out
- 2) Curriculum has extra credit courses
- 3) All classrooms and seminar hall are having LCD and computer system facilities
- 4) Department creates awareness on usage of renewable energy sources among students and public
- 5) Faculties publish articles in journals with good impact factors
- 6) Faculties have the credit of three patents filed (while abroad)
- 7) Separate Computer Networking laboratory is available with 27 computers
- 8) 32 scholars earned PhD degrees guided by faculty of Department of Physics
- 9) Outreach activities are good
- 10) Students' pass percentage should be improved
- 11) Department has potential to apply for more research projects
- 12) More consultancy services should be done in view to generate revenue to the department
- 13) Students should be encouraged to take up online MOOC courses

Department of Mathematics

- 1) Facilities and evaluation methodologies are good
- 2) Has produced good pass percentage in both UG and PG programmes
- 3) Department has well established Mathematical model laboratory
- 4) Remedial coaching classes are conducted
- 5) Programme demand ratio is good
- 6) Periodical revision of syllabus is being done
- 7) Provision of LCD projector facilities will improve teaching standards
- 8) Upgraded computer systems are needed
- 9) Should be encouraged to publish more articles in journals
- 10) More faculties should be encouraged to guide students towards PhD degree

Department of Information technology

- 1) Department provides six skill-based courses
- 2) Certificate courses are conducted for students of other programmes
- 3) Faculties completed 10 MOOC courses
- 4) Department maintains Mentor-Mentee system for the academic and personal improvements of students
- 5) Department has good computer laboratory
- 6) Free training is being provided to school students in programming
- 7) Demand ratio is good
- 8) Revision of syllabus was taken up regularly
- 9) Faculties should be encouraged to improve number of research publications
- 10) Number of students progressing to higher education should be improved

Department of Computer Science

- 1) Department has good infra structure facilities for teaching
- 2) Department library holds collection of good number of books
- 3) Computer laboratory has 1:1 Student – Computer ratio
- 4) ICT facilities are available for teaching

- 5) Placement of students is good
- 6) Department has established facilities for IOT, ANN and Data mining
- 7) High quality research is being carried out
- 8) Students are given projects
- 9) Department has conducted international conference
- 10) PG programme may be conducted
- 11) Faculties should be encouraged to offer consultancy services
- 12) Students' exchange programme with foreign institutes may be initiated
- 13) OBE pattern may be followed for curriculum as per the recommendation of UGC

Department of Computer applications

- 1) Curriculum is regularly revised
- 2) Video modules have been developed by the department
- 3) More than 10000 books have been downloaded and utilized as learning resources
- 4) Department has Wifi enabled classrooms
- 5) More than 80% of students are getting placed every year
- 6) Faculty and students are attending MOOC courses
- 7) College functional website is maintained by the faculties
- 8) Department faculties have developed mobile App for Resume preparation
- 9) Students are trained beyond academic
- 10) Department library is automated
- 11) Steps should be taken to sign functional MoU with other institutions and companies
- 12) More conferences and seminars may be conducted by getting funds from agencies

Department of Business Administration (Masters) - MBA

- 1) Syllabus is revised regularly
- 2) Department has good infrastructure facilities
- 3) All the classrooms have ICT facilities
- 4) A computer laboratory with 60 computers are available for the students
- 5) Students – Teacher ratio is good
- 6) Department has separate airconditioned conference hall
- 7) Students' bazaar is conducted as an activity every year in view to give marketing experience to them
- 8) 100% pass percentage in end semester examinations is appreciable
- 9) Industrial visits are made mandatory for the students
- 10) Steps should be taken to improve students' placement ratio
- 11) OBE syllabus pattern should be introduced
- 12) Need to improve research activities
- 13) Efforts should be taken to get funds for research from funding agencies

Department of Economics

- 1) Teacher Student ratio is 1:20
- 2) One State Level and one Inter-Departmental Conference organized by the department with a total funding of Rs.27,500
- 3) 18 Invited lectures were organized by the Department for student's benefit
- 4) 27 Articles published by the Faculty in UGC CARE listed Journals

- 5) A Short-term training programmed was conducted for the students in 2021-22
- 6) Syllabus is regularly revised
- 7) Consultancy services are being offered by Dr.T.Vijayakumar to PhD scholars of various colleges and Siddha Doctors
- 8) Faculty has authored one book and edited 10 volumes
- 9) Faculty is well experienced in service
- 10) Special programmes about Budget could be introduced
- 11) Steps could be taken to improve the placement of students
- 12) Rest room facilities provided for Staff and Students could be improved
- 13) More computers could be provided to the department to promote research

Department of Business Administration

- 1) Teacher Student ratio is 1:12
- 2) Four Seminars were conducted by the Department at the State and National Level
- 3) WinWin, an intercollegiate meet has been conducted regularly through the years 2017-20
- 4) A total of 25 Invited Talks were arranged by the faculty from successful people from different professions for the students
- 5) Over 109 students have been placed through the years 2017-21 and a total of 23 students have progressed for higher studies with the motivation of the faculty
- 6) 43 Article have been published by the faculty in reputed UGC CARE Journals
- 7) 12 PhD scholars have been produced by the faculty through the years 2017-22
- 8) Two MOUs have been signed by the Department with Nila Soaps and IdhayamG Group
- 9) Short term coaching classes for Banking Recruitment and TNPSC has been conducted for the students' placement
- 10) Alumni Activities and PTA Meetings are regularly conducted
- 11) A total of 3 Books have been edited and 153 Seminars/Conferences have been attended by the faculty
- 12) The Department has an exclusive student library housing 378 books which is monitored by the students themselves
- 13) Department maintains a healthy amount of over a lakh rupees in the Alumni Fund

Department of Microbiology

- 1) It receives fund from DBT Star College Scheme for strengthening of UG Science.
- 2) Department has well equipped laboratories.
- 3) It has received minor research grant from UGC, Hyderabad and Student project grant from TNSCST.
- 4) Department has well maintained laboratory.
- 5) Faculties update themselves through their participation in seminars, conferences and workshops.
- 6) Students are being updated through invited guest lectures, seminars and workshops conducted in their department.
- 7) Students pass percentage is good.

- 8) Department extend their service to women students of other departments by conducting Anaemia detection camp and analyze the potability of drinking water to the needy persons.
- 9) Students have sound placements.
- 10) Recommended to apply for more major and minor projects of various funding agencies
- 11) To apply for more research articles in UGC approved journals.
- 12) To offer more employability and skill development courses.

Department of Botany

- 1) Department receives fund from DBT star college scheme for strengthening of UG science
- 2) Students have participated in good numbers in the academic and cultural events inside and outside the college
- 3) Student pass percentage is good.
- 4) Faculties have participated in the international conferences conducted in three foreign countries
- 5) Department has organized many invited guest lectures for their students.
- 6) Dr.P.Mehalingam has filed a patent.
- 7) Have exhaustive library with 2771 books.
- 8) 24 Articles were published by the faculties in the UGC approved journals
- 9) Have fully air conditioned lab with 13 computers
- 10) 9 scholars are pursuing Ph.D under the guidance of 5 faculties.
- 11) Faculties have received 3 Awards
- 12) Many training programmes have been conducted for students to improve their skills and to make them an entrepreneur.
- 13) Innovative practices are carried out for teaching and learning pedagogy.
- 14) Faculty update them through their participation in seminars and conferences
- 15) A book has been published by a faculty.
- 16) Department has good collection of herbarium and large number of plant specimen in the museum.
- 17) Department has well equipped seminar hall
- 18) Maintenance of Nursery by the students is appreciable.
- 19) Have signed two MoU.
- 20) Department has some instruments which costs more than two lakhs
- 21) It is recommended to apply for more proposals.
- 22) Consultancy and collaboration may be improved.
- 23) ICT facilities may be improved

Department of Zoology

- 1) Department receives fund from DBT Star College Scheme for strengthening UG science.
- 2) The Department has well equipped laboratories.
- 3) The department has organized many webinars, training programmes and guest lectures under this scheme.
- 4) Department has multifaceted digitalized museum.

- 5) Training programmes and certificate courses are conducted for apiculture, sericulture, ornamental fish rearing, fish tank construction, mushroom cultivation and vermiculture.
- 6) Has well maintained library with 2180 books.
- 7) Student participation in academic and cultural events is good.
- 8) Six Ph.D scholars have been awarded in these five years and three scholars are pursuing Ph.D.
- 9) Faculties have received awards from PEARL Foundation and BOSE Science Society.
- 10) Department has smart class rooms.
- 11) Faculties have published articles in UGC approved journals.
- 12) Faculties update themselves by participating in webinars, seminars, conferences and workshops.
- 13) Department has consultancy for nano particle size and zeta potential analysis.
- 14) Recommended to do more extension activity
- 15) Recommended to apply for more research projects.

Department of Commerce (CA)

- 1) Students pass percentage is good.
- 2) Department conducts webinars, workshop, inter and intra collegiate competitions to make the students improve in their academic and extracurricular activities.
- 3) Students have got good placement.
- 4) Faculties have published articles in reputed journals
- 5) Four books have been published by the faculties.
- 6) Certificate courses are conducted for students.
- 7) Extension activity is given for Anbullam Children and Alcohol prohibition rally is also carried out.
- 8) Faculty has received awards from ESN publication, LEAD and KIER.
- 9) Innovative practices are carried out in teaching and learning.
- 10) Faculties update them through their participation in seminars, webinars and conferences.
- 11) It is recommended to apply for more research projects.
- 12) More employability courses can be included
- 13) Department library may be improved.

Department of Commerce (SF)

- 1) The student strength is good.
- 2) Department has organized many Workshops, Webinars and FDP.
- 3) Has organized many invited talks to impart knowledge on various aspects of commerce to students
- 4) Faculties have received awards from Cape Forum and Dr.SarvapalliRadhakrishnan National Award.
- 5) Students' participation in academic and extracurricular activities is good.
- 6) Has MoU with the BBA department of Mangayarkarasi College.
- 7) Faculties has acted as Resource Persons in Webinars, Hands on Training Programmes, workshops and seminars organized by other colleges.


- 8) Faculties update themselves by participating in FDP, Short term courses, Seminars, Conferences and Workshops.
- 9) Faculties have published in ISBN edited book and ISSN volumes.
- 10) Outreach activities can be implemented
- 11) Department library can be improved.

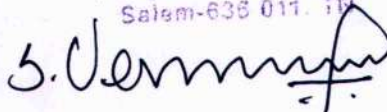
Conclusive remarks:

The audit committee is highly satisfied with the inherent strengths of the College. The college has one of the best infrastructural facilities that can be provided by an educational institution. Student discipline is good. The College can easily raise the bar of its achievement by conducting more placement drives, signing more functional MoUs, encouraging faculties especially in Arts & Humanities stream to publish in UGC CARE and Scopus indexed journals and taking more eco-friendly initiatives make it into a Green campus.

Gratitude:

The Committee members feel honoured and take this opportunity to express sincerethanks and gratitude to the College authorities for being assigned to conduct the audit. They would also like to express their heartfelt thanks to all the faculty members for their wholehearted cooperation that has been extended to them during the audit.


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