## Auxilium College (Autonomous), Gandhi Nagar, Vellore - 632 006.

(Accredited by NAAC with A+ Grade with a CGPA of 3.55 in the 3rd Cycle)

## Audit of Academic Departments - 2018

## Criteria for the Departmental Preparation of Academic Audit

#### 07.03.2018

#### A REPORT ON ACADEMIC AUDIT

#### Curriculum:

It was observed that the curriculum of the subject English was well designed with the relevant additions in the course content. The UGC recommended course on Communication skills was in place. Research programmes were conducted. The curriculum for Tamil was regarded as well laid and designed. The interdisciplinary course content was available. The feed back system from the stake holders was in operation. A well designed curriculum in Hindi was available.

In Mathematics a standardized curriculum on par with the syllabi of UGC NET, other Universities was available. The curricula of the Life Sciences subjects, Zoology and Botany were well designed with updated course content. The Feed back system was in place.

In Chemistry, the curriculum was up to date modified and well designed. Research Programmes were available. Interdisciplinary course contents were introduced. A well thought and designed curricula for UG programmes was available in Biochemistry and Microbiology as well.

The curricula for Computer sciences & Applications and Communication Media was Industry oriented and designed well . The curricula for the Management studies including BBA & MBA were designed as per the need of the Industry.

In the curriculum of Physics certain modifications were made in UG practical – General Experiments, in PG modifications were carried out in the course content of Mathematical Physics, Electronic Devices and Applications etc. to enhance the over all academic quality. The curricula of the subjects, Sociology, Social work, Commerce and History were well developed and would give the students sufficient academic learning, exposure and experience.

The subject of Physical education was considered to be good. A well designed course content was available for studies in Yoga.

#### Suggestions:

The following suggestions were made to up keep the standards of the various academic Departments. In Mathematics skill based subject papers could be introduced as core subjects. In M.Phil. (Mathematics) programme, the Disaster Management paper is not required instead

Discrete Mathematics/Lab-R-language could be introduced. Department academic feed back should be strengthened.

In Zoology it was suggested that the faculty should apply for more Research Projects and enhance the overall research activities.

In Chemistry it was suggested to start certificated courses in Water Analysis, Waste Management, Food adulteration studies. The number of Reference Books in the Library could be increased and the same be available to the students in the Department. Visiting faculties/speakers from IISc., IITs could be arranged regularly for the benefit of the students.

In Biochemistry and Microbiology 'Learning out comes' to be included in the syllabus. Mini Projects/ Group projects could be introduced for final year students. Research laboratories could be established.

In Computer science and Applications research labs to be established. Peer reviewed Journals in the subject should be available to the students. Industrial visits/ training could be arranged. In Visual Communication/Media more number of Guest Lectures could be arranged. More field visits and interactive sessions with the Media personnel should be arranged.

In Commerce it was suggested to arrange practical training for final year B.Com students under Auditors/Income Tax practitioners.

In Social Work it was suggested the there could be 3 core subjects, 1 allied and 3 elective papers for 1<sup>st</sup> and 2<sup>nd</sup> semesters. For 2<sup>nd</sup> semester paper on Social work Research Social Policy could be introduced as core subjects.

In Physical education conducting programmes such as Yoga, Physical fitness and weight reduction could be encouraged for the benefit of the students and also could be extended to public as well. Conducting Yoga competitions for school Children, College students could be conducted periodically.

More departments should be encouraged to conduct symposia, conferences and workshops.

## Extra curricular activities:

It was observed that students from all departments had participated in various extra curricular programmes such as NCC, NSS, YRC and RRC. Further special association activities were conducted by the respective departments.

#### Perspective Plan:

Job oriented Diploma/Certificate courses to be initiated. To enhance research activities in all the departments. To develop interactions with other Institutions, MoUs be established. To enhance extension activities in all the departments. Sociology/Social work departments be involved in more extension/outreach programmes.

Dr. ERNEST DAVID
Professor & Head

Department of Biotechnology Thiruvalluvar University Serkkadu, Vellore - 632 115

# AUXILIUM COLLEGE (AUTONOMOUS)

## LIST OF EXTERNAL MEMBERS OF THE ACADEMIC AUDIT - 07.03.2018

S. No	Department	External Auditor	Signature
1	Convener	Dr. Ernest David, Professor and Head, Department of Biotechnology, Thiruvalluvar University, Serkkad, Vellore - 632 115.	A. J. 7/3/18
2	English	Dr. Vasuki P. Associate Professor, Department of English, Government Thirumagal Mills College, Gudiyatham - 632 602.	Jal18.
3	Tamil	Dr. G. Vengada Krishnan, Professor, Department of Tamil, Islamiah College, Vaniyambadi	Ban 92012 7 7 3118
4.	Hindi	Dr. Jayalakshmi K. Assistant Professor ( 57) Department of Hindi, School of Languages and Social Sciences, VIT University, Vellore - 632 014.	Cop land 7/3/15
5	Mathematics	Dr. G. Britto Antony Xavier, Associate Professor, Department of Mathematics, Sacred Heart College (Autonomous), Tirupathur - 635 601.	Schrod 18
6	Zoology	Dr. A. S. Sahul Hameed, OIE Expert and FNAAS, Tata Innovation Fellow (DBT), OIE Reference Laboratory for WTD, C Abdul Hakeem College, Melvisharam – 632 509. Vellore District.	Bollone

S. No	Department	External Auditor	Signature
7	Botany	Mr. J. Altrin Jaya Prasath, Assistant Professor, Department of Botany, Voorhees College, Vellore	2/3/28°
8	Chemistry	Dr. A. K. Ibrahim Sheriff, Associate Professor and Head, Department of Chemistry, C Abdul Hakeem College, Melvisharam – 632 509.	13.00
9	Physics	Mr. Peer Mohammed, Associate Professor, Department of Physics, C Abdul Hakeem College, Melvisharam.	Men 10 1.3.15
10	Biochemistry / Microbiology	Dr. Jayanthi Abraham, Professor, School of Biosciences & Technology (SBST), VIT University, Vellore.	Payanthishel
11	Computer Science / Computer Applications	Dr. R. Saravanan, Senior Professor, School of Information Technology and Engineering, VIT, Vellore - 632 014.	Moreran
12	Communication Media	Mr. Milton, KAVICUA NDKAN Loyola College, Department of Visual Communication, Sterling Road, Nungambakkam, Chennai - 600 034.	L. Coo.
13	Commerce	Principal (i/c), Associate Professor and Head, PG and Research Department of Commerce, AA Government Arts College: Cheyyar	2. P. M

•

S. No	Department	External Auditor	Signature
14	Business Administration	Dr. R. Indradevi, Associate Professor, VIT Business School, VIT, Vellore – 632 014.	R DJ 07/03/2018
15	Social Work / Sociology	Dr. Edison Nesarej, Dow Head, Department of Social Work, Voorhees College, Vellore.	P13/18
16	History	Dr. Navin Philip, Associate Professor, Department of History, Voorhees College, Vellore.	2.3/3/8
17	Physical Education	Dr. Victor Dhanraj, No.5, R.M.S. Colony, Kalinjur, Vellore - 632 006.	dox