



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद्

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

प्रो. वी. एन. राजशेखरन पिल्लै

निदेशक

Prof. V. N. Rajasekharan Pillai

Director

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NAAC/DO/VC/A&A/2002

November 8, 2002

Prof. Swatantar Kumar

Vice-Chancellor

Gurukula Kangri Vishwavidyalaya

Haridwar - 249404

Uttaranchal

Sub: Utilisation of NAAC Accreditation Scores for providing inputs for UGC X Plan proposals.

Dear Prof. Swatantar Kumar,

Greetings from NAAC.

The NAAC has been closely interacting with Universities/State Governments and Colleges towards quality promotion and sustenance in Higher Education. Hitherto, 72 universities have been accredited and within the next quarter it is expected that 25 more universities will undergo the process.

In order to utilize the outcomes of the assessment and accreditation process, the X Plan Proforma of UGC has sought the institution score on three areas academic; research and governance. I am furnishing below the details in respect of your university. A copy of the criterion-wise scores with regard to the NAAC assessment is also enclosed.

Academic performance (average of criteria 1 & 2)	70%
Research performance	70%
Governance (Organization & Management)	71%

With warm regards,

Yours sincerely

V.N. Rajasekharan Pillai

(V.N. Rajasekharan Pillai)

Encl: as above

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Group Score Sheet (Overall)

Name of the Institution: Gurukula Kangri Viswavidyalaya

Place: Haridwar

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Criterion	Criterion Score (C _i)	Weightage (W _i)	Criterion X Weight
I. Curricular Aspects	70	15	1050
II. Teaching-learning and Evaluation	70	25	1750
III. Research, Consultancy and Extension	70	15	1050
IV. Infrastructure and Learning Resources	72	15	1080
V. Student Support and Progression	68	10	680
VI. Organisation and Management	71	10	710
VII. Healthy Practices	71	10	710
		100	$\Sigma C_i W_i$ 7030

$$\text{Institutional Score} = \frac{\Sigma C_i W_i}{\Sigma W_i} = \frac{7030}{100} = 70.30$$

Signature of Peer Team Members

- M. Malson Anand
- K.S. Anand
12-3-2007
- S. R. Shakti
12-3-2007

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**DRAFT PEER TEAM REPORT ON INSTITUTIONAL
ACCREDITATION OF GURUKULA KANGRI VISHWAVIDYALAYA,
HARIDWAR**

Section – I : Introduction

In the year 1902, Swami Shraddhanandji, a great sage and well known Sanskrit scholar laid down the foundation for Gurukul Kangri Vidyalaya with two of his sons, as its first alumnus. The institution is situated on the banks of river Ganga at Haridwar. During the last hundred years of its existence, the Gurukul Vidyalaya has grown into a Mahavidyalaya with magnificent buildings and an exclusive campus of its own extending to an area of 200 acres. The ambience of the institution is unique in many respects characterized by serenity of the landscape in which the institution is located and its close proximity to the threshold of the mighty and magnificent Himalayas.

Vishwa

Inspired by the ideals of Guru, Swami Dayanand Saraswati, the founder of Arya Samaj, Swami Shraddhanandji envisaged the following profound objectives on which the institution was founded.

- Integrated development of the human being
- Character building,
- Simple living and high thinking,
- Equality of educational opportunities-irrespective of caste, creed and financial or social status,
- Intimate, healthy relationship between the teachers and the taught,
- Value-based system of education;
- Inculcating love for our ancient Indian culture and Vedic knowledge,
- A balanced synthesis between ancient Indian wisdom and modern knowledge,

which reflect the dominant themes of Indian culture and philosophy. This institution has always been an important Center of learning for scholars interested in the pursuit of oriental studies, that is Sanskrit, Vedic Literature, Yoga, Indian Psychology, Psycho-Ayurvedic disciplines.

Dr. Juan Miguel de Mora of Mexico while dedicating his book “EL RIG VEDA SAMHITA” writes in his immortal lines “*I dedicate this work, which popularize the RIG VEDA, to the Vedic University of Gurukul Kangri Haridwar, India, where as Visiting Professor I learned GENEROSITY, KINDNESS and TOLERANCE during some of the loveliest moments of my visit*”, which speaks volumes about the significance of the institution in India.

It is interesting to note that the Vidyalaya offers a wide range of subjects encompassing both oriental studies as well as modern intellectual disciplines. While, the main thrust of the Institution has been the revival of oriental wisdom for several

M. Mora

decades, it has also recognized the significance of the changing educational scenario and growing importance of Science and Technology. Therefore, the University striving to impart the modern subjects like English, Psychology, Economics, Political Science, Computer Science, Engineering, Management, Microbiology, Industrial Microbiology, Environmental Science, Electronics, Physics, Chemistry, Mathematics, Statistics, Zoology and Botany, Thus Gurukul Kangri Vishwavidyalaya has been continuously restructuring its curriculum with a focus on the contemporary needs of modern students without sacrificing its original objectives that is teaching of Indology and related areas.

There are 90 faculty members working in the Institution with a rich background of Sanskrit as well as modern sciences. The University is indeed, an institution with a difference. In the words of **Mahatma Gandhi** "*Gurukula Kangri is truly national, self-governed institution. Perhaps the best results of the activity of, Arya Samaj is to be seen in the establishment and the conduct of the Gurukula*".

The Institution requested NAAC for its accreditation and submitted a self-study report. In response to this request by the authorities of the Vishwavidyalaya, NAAC constituted a peer team consisting of Prof. K. Malla Reddy, Former Vice Chancellor—Chairman, Prof. Siddheshwar Bhatt, Professor, University of Delhi---- Member, Prof. K.S. Arya, Ex-Principal, DAV College, Chandigarh.

The peer team visited the Institution on 11th and 12th of March, 2002 and examined the Institutional functioning with the special reference to its infrastructure, curricular options, organizational climate etc. The peer team has also interacted with several constituents of the University like the Management, Faculty, Students, Alumni, Non-teaching staff and Parents.

On the basis of its two days in-depth study of the Institutional functioning, its strengths and weaknesses, the following report is prepared and presented in terms of seven parameters.

Section -- II : Criterion wise Analysis

CRITERION - I : CURRICULAR ASPECTS

Gurukula Kangri Vishwavidyalaya is a unique educational institution of hundred years standing, which was established with the objective of synthesizing traditional wisdom with modern knowledge. It is a matter of great satisfaction to note that this institution has been able to realize its avowed objectives in a modest form by reviving and furthering Vedic learning and integrating it with the phenomenal explosion of knowledge particularly in the recent times. This apart, another notable character of this Institution has been that it has immensely contributed to the freedom struggle of the Country. Because of its exemplary performance, it was given the status of

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'Deemed to be University' and this Institution has been able to retain and maintain that standard.

This Institution of higher learning and research is fully financed by University Grants Commission. It follows the rules and regulations of the Central Government. It has academic collaborations with many national and international institutions and R&D laboratories and linkages with some leading academic organizations. It is vibrant with curricular, co-curricular and extra curricular activities.

It is against this background that the curricular aspects of teaching and learning and evaluation, research, consultancy and extension etc. are to be viewed. This Institution is actively engaged in teaching, research and extension activities in 18 traditional and modern subjects. The curricula are flexible and up-to-date being revised periodically. Some of them are theoretical but some have practical orientations. The Institution has introduced such innovations as modular curricula, inter/multidisciplinary approaches and inter-institutional arrangements. This has made this University a good centre of excellence. Further, this has enabled it to undertake appreciable socially useful extension work.

CRITERION -- II : TEACHING, LEARNING & EVALUATION

The Institution organizes academic tours, debates, quizzes, group-discussions, eloquence competitions etc., which strengthen teaching work. Organization of national and international academic meets provides students and scholars a very good exposure and helps in supplementing teaching. Emphasizing on games and sports and community development work enable all-round development of learners' personality. The entire system of education has value orientation, which is very much essential. A special character of this Institution is compulsory teaching of religion, philosophy and culture to under-graduate students. The unique blend of traditional wisdom with modern subjects provides a base for the integration of science and spirituality.

The teaching work is performed by qualified faculty in each department. Almost all the teachers have Ph.D. degree. Young faculty members keep abreast and up-to-date in their knowledge by attending refresher courses/orientation programmes. Organization of conferences and seminars also provides them a good exposure. The University provides for inviting need based guest faculty. Special lectures of renowned scholars are also arranged. As a consequence of conducive academic atmosphere and infra-structural facilities some faculty members have won national awards, honours and prizes. Their books and research papers have also been valued high.

Some faculty have been trained in the use of computers, information technology and support services. The central library is fairly well maintained. It has books pertaining to the majority of subjects which are taught in the University. It however

M. T. Talee

needs a new look from the point of view of the changing requirements of the new students. In addition, it has also a reference section. A separate large reading room is available. Cubicles are provided in various sections of the library. Some subjects have departmental libraries. Computerization of library services is in progress. Internet facilities are available on the campus with limited access to students.

A unique feature of the Institution is the maintenance of an Ancient History Museum, by the department of Ancient History and Archaeology.

The students are admitted to the University on the basis of their academic records, entrance test and interview. Both semester and annual examination systems are prescribed and a department is free to choose either. Like wise descriptive as well as objective types of questions are included in the question paper. Internal and continuous assessment is followed in some courses. In some subjects, project work is required and study tours are undertaken.

It is to be appreciated that this Institution has maintained regularity in academic and examination schedule. Fifty percent external examiners are appointed to ensure credibility.

One of the most unique and notable features is the system of 'Garbhastha Chhatra', which provides for close interaction with and supervision of a teacher for every student. It also helps in academic and vocational guidance.

The Institution is much ahead in sports facilities. National tournaments and Inter-University meets are organized every year in one or two varied disciplines. Students have sufficient opportunity and facilities to develop as sportsmen.

CRITERION –III : RESEARCH, CONSULTANCY AND EXTENSION

The Shraddhanand Research Centre on the campus is an established centre for study and research in the area of Indology such as Vedic literature, Sanskrit literature, Yoga, Philosophy, Indian History culture and Archaeology. Gurukul Kangri University also provides research facilities in all other modern subjects like Chemistry, Microbiology, Environmental Sciences, Computer Science, Management etc.

Nearly 80% of permanent faculty is actively involved in research. Research findings are published in International and National Journals. During the last 05 years, 200 research papers are published in various National Journals and approximately the same number of papers in International Journals. The University has awarded 76 Ph.D. degrees during the last 03 years and has published 18 books.

A large number of ancient manuscript and rare books are available in the library. The university also houses an archaeological museum, which has a valuable collection of

M. J. Singh

coins, paintings, photographs, manuscripts, sculptures, metal images, arms, terracottas and pottery. A special display Gallery is on Himalayas.

The University has links with ONGC, IIP, CIMAP, FRI, Industrial Toxicological Research Centre, Wild life Institute of India, IRRC, NII, CBT and may other research centres of India and Taegu University, South Korea, Science University, Tokyo, and University of Ulm, Germany for conducting research in various subjects. It has also undertaken research project in collaboration with the University of Delhi. There are eight ongoing research projects with a total outlay of 61.98 lakhs.

Laboratories are equipped with Gas Chromatograph, HPLC, UV-VIS double beam spectrophotometer, Cyclic Voltmeter, C-30 Cooling Centrifuge, Fermentor an Electrophoresis etc. instruments. Botanical Garden, Green House facilities are also available.

The University has earned about 63 lakhs by way of research funding from UGC, CSIR, DST, ICFRI, DBT, DOE, ICPR & ICCR.

Honorary Consultancy work is done by the Faculty. Consultancy is provided in the field of Vedas, Sanskrit & Philosophy in the form of Museum settings; by Psychology in the field of child care and human behaviour; in the field of Chemistry, for analysis of water, soil, drugs, plant medicine; in the field of Microbiology for setting of pathological labs.

Extension work is done in the form of lectures on various topics of practical utility. Faculty members regularly participate in televisions debates and radio talks. Yoga camps are also organized to popularize yoga for healthy living.

CRITERION -- IV : INFRASTRUCTURE & LEARNING RESOURCES

The Institution has provisions of health services, grievance redressal mechanism etc. for the employees, employment cell, placement services and career counselling for the students and guest house facilities for the visitors. In view of the paucity of funds which is a universal problem today some of the legitimate problems of the teachers and the students remained unfulfilled. However, the Institution tries to get donations to generate resources. The Faculty members secure research projects from funds-giving organizations and this also generates some resource. There are some self-supportive courses to generate funds.

Maintenance of lecture theatres, rooms, laboratories, equipments and apparatuses etc. is quite satisfactory.

The Institution has been able to maintain the number of teaching days to the tune of 180 in a year. There are sufficient lecture rooms with adequate infra-structural facilities.

M. J. Deo Datta

The Central Computer Center has 54 Pentium (P-III and PIV) computers, 04 servers with local area network. 18M Netfinity, Window NT and Linux, Novell Netware servers facilitate the work and training of 310 students of MCA, B.Sc. and B.Tech. There are 08 Laser Printers, Colour Scanner, Colour Deskjet Printer, Dot Matrix Printer and Digital Video Conferencing Camera and Modems available in the Centre. The process of acquiring VSAT internet connectivity with the financial assistance from the UGC is underway.

CRITERION-- V : STUDENTS SUPPORT AND PROGRESSION

A unique feature of this university is that it imparts higher education in ancient Indian culture and modern science and aims at integrating these two areas of specialization- a challenging task. About 25% of the students are drawn from other states and overseas. The students appear to be attracted to this university on account of the unique blend of traditionality and modernity in its curricula.

Financial aid is provided to the needy students in the form of scholarships. During the last two years, 180 students received financial aid.

Informative and updated prospectus is published from year to year containing required information.

'Garbhastha Chhatra System', where a group of 15 to 20 students are attached to a faculty for counseling on academic and personal / emotional matters during the entire period of their stay in the university, is functioning very effectively. Faculty in this system act as Teacher Guardian, leader, guide and advisor to the students attached to them. Faculty members also discharge the function of 'Placement Officers', and guidance/ counseling is offered to the students. One Hundred Fifty six students got employment through the Employment Cell of the University.

A special feature of the University is that it encourages entrepreneurship and 10% of its products are self-employed.

The Alumni of this University have contributed significantly in the social reconstruction in the country. The University as a part of its Centenary Celebrations honoured some of its Alumni.

CRITERION --VI : ORGANIZATION AND MANAGEMENT

Various statutory bodies like Senate, Syndicate, Academic Council and Board of Studies have been constituted as per the provisions of the Gurukul Kangri University Rules and Regulations. In addition a number of other committees including Planning and Implementation Committee, Grievance Redressal Committee, Examination Committee, Building Construction Committee, Library Committee, Publication Committee and Sports Council etc. have been constituted for effective academic and administrative functioning.

M. J. Lee

The academic calendar of the university is prepared in advance and academic session commences every year on 16th July and closes on 15th May. Progress and execution of various schemes is reviewed by the Planning and Implementation Committee and Follow-up action is taken as and when required.

The reservation policy of the Government of India is being implemented in the recruitment of the staff. The recruitment process is transparent. Performance appraisal is made through self-appraisal system for the faculty and through Annual Confidential Reports for Non-teaching staff. These reports are periodically analyzed for the working of the individual employees. The University is keen to promote professionalism in the management and has initiated programmes for upgrading efficiency through computerization and the employees are also sent for training and up-gradation of skills.

The management of finances is effective. The University has been making efforts to generate the additional revenue through Rationalization of Fee structure and 'sponsored' seats. It also has a very good record of utilization of various grants received from the UGC. There is an internal Audit mechanism. External auditors deputed by CAG also audit accounts. No audit objections were raised during the last two years.

CRITERION --VII : OTHER HEALTHY PRACTICES

The Gurukul Kangri University has made invaluable contribution to the struggle for India's freedom and in the field of Journalism, Indian System of Medicine, Spiritualism, Social Service, Rural upliftment and Environmental Awareness. Some of its unique features are:

1. It is the first University imparting Higher education with a focus on oriental studies and ancient Indian culture in conformity with the philosophy at the time of its establishment.
2. Striving to blend the rich Indian Heritage and Modern Science and Technology as reflected in several departments by introducing papers on Vedic Chemistry, Vedic Physics, Vedic Mathematics and Vedic principles in Environment in M.Sc, B.Tech., MBE, MBF and BPED Programmes.
3. Introduction of a paper on Dharm, Darshan and Sanskriti in all the three years B.Sc Courses.
4. A number of self-financing courses providing diversity and flexibility to learners
5. Opening of new Academic session with Agnihotra and start of every day's functioning with Yagna
6. Good leadership along with excellent interpersonal relationship among teachers and students

H. K. Sharma

7. More emphasis on high culture, civilized living and discipline to enhance the academic ambience of the University
8. International links with Taegu University, South Korea, Science University Tokyo and University of Ulm, Germany.
9. Garbhastha Chhatra System for providing value based Upanishadic Educational Concept
10. Consistency in the establishment with the Goals and Objectives
11. Regularity and Punctuality in the implementation of Academic Calendar
12. Rich Indological Research Library and Ancient History and Archaeological Museum

Gurukul Kangri University is translating its vision and goals of teaching with quality assurance. Its potentials are great.

Section – III : Overall Analysis

Gurukula Kangri Vishwavidyalaya was founded by a great scholar, patriot and visionary sage Swami Shraddhanandji to revive ancient Indian culture and its ethos and to enlighten the changing Indian community. The institution in conformity with its philosophy has adopted a curriculum encompassing the Vedic studies and other related subjects of oriental significance. The university was conceived on the pedagogical framework of Gurukul System of education, with a philosophy to promote a cluster of values coupled with a sense of 'anasakthi' (material detachment). Swamiji identified an ideal location for this institution near Haridwar on the banks of sacred Ganga river. On account of Swami Sharaddhand's dedication and vision the Institution has grown into a Mahavidyalaya with a rich infrastructure and great traditions; and produced a Mahavidyalaya with rich traditions and produced many great men of eminence both at the national and international levels. The institution is at present situated in a vast area extending to nearly 200 acres with a splendid climate and a spiritual environment, in the presence of river Ganga at the foothills of the Himalayas.

Vishwa
Vishwa

Swami Shraddhanandji was a disciple of Swami Dayanand, the founder of the Arya Samaj. Influenced by the teachings of his guru, Swami Shraddhanandji envisaged many vital objectives for the institution which determined the objectives, structure and curriculum for this centre of learning. It is interesting to note that the institution has attracted several scholars to pursue oriental studies not only from India but also from abroad. The aspiration to study Sanskrit, Indology, Psycho-Ayurvedic disciplines are the major attractions for the seekers of this knowledge at the Gurukula. The Gurukula played a vital role in the freedom movement of our country and in post independent India its effort continued for upliftment of the socially, economically and backward communities.

M. Taleer Mus

Despite its basic commitment to perpetuate and to revive the ancient wisdom, the authorities of the institution had to make some pragmatic departures in the matter of curriculum design. Today, Gurukula Kangri Vishwavidyalaya is offering several areas of study in the faculties of humanities, sciences and technology to prepare the youth for the changing economic oriented job market both in India and abroad. Nearly 80% of the faculty are engaged in teaching and research in modern disciplines. During the last 05 years nearly 300 papers are published in various national journals like Arya Bhatta, Vedic Path, Himalaya Journal of Environment and around 200 papers in international journals. The institution has a fairly large library with 01 lakh 30 thousand volumes and a reference section. This helps in the pursuit of ancient studies. The University has now initiated the necessary steps to procure books for the pursuit of modern disciplines, which is under process.

With a view to share the resources intellectual and material the University has established linkages with ONGC, FRI, CMAP, Industrial Toxicological research centre, NII, CBT and many other research centres in India and abroad. There are 08 ongoing projects at present and the University has been able to mobilize around 80 lacs from UGC and other funding agencies for research.

The activities of the University centered around the 'ancient studies' for several decades. In the light of its earlier background the institution is lagging behind in the areas of consultancy and extension. Despite such limitations, the University has made a valuable contribution to the health care system of the country through Ayurvedic medicines produced at the University on a very large scale. The University's specialization in Ayurvedic research and manufacturing of drugs from medicinal plants is a commendable contribution. On the basis of the evaluation the peer team offers the following recommendations for the strengthening of the University activities and for sustainable development in the years to come.

1. Research, Consultancy and Extension, are three important dimensions of any modern University. While one acknowledges the fact that Gurukula Kangri Vishwavidyalaya was established for the revival of oriental knowledge the need for promoting extension and consultancy can not be ignored. The University with a view to develop close linkages with the community, it has to conceive and implement several activities in the form of consultancy and extension which is imperative.
2. The library of the University, though contains a large number of volumes most of the reference books available in the library are useful for the study of


M. J. Kumar

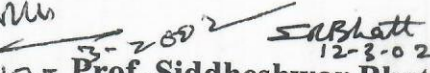
ancient subjects. In the light of new courses introduced in the curriculum, it is essential to invest a considerable amount in building an update library for the benefit of students in new faculties of Engineering, Science and Humanities.

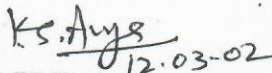
3. The University does not believe in co-education even at PG level. The boys and girls pursue their studies separately at different centres. A free and healthy mixing of sexes is considered necessary in all modern centres of learning despite the university's commitment to ancient studies. The concept of renaissance needs to be redefined keeping in view the empowerment of women. In view of the fast changing socio-cultural environment and the national commitment for the empowerment of women, it is desirable to examine this issue and take an appropriate decision in the Academic Senate, if need be in consultation with national bodies like UGC, CSIR and etc.
4. The University has introduced research programmes in many departments. However, the peer team noted during its visit that the facilities for research except in a few, need much more augmentation. The University must put in additional effort to create research facilities by building laboratories and getting the latest equipment.
5. The University intends to organize its programmes by combining ancient studies with modern disciplines. While, such a laudable proposal is welcome, the peer team records its apprehension that such synthesis of two different orientations may have many operational gaps. While, the team accepts that such experimentation is highly desirable and can be construed as a challenging academic exercise, if the University proceeds with the experiment on the basis of present available knowledge it can lead to many problems. It is therefore strongly recommended that the University should hold detailed deliberations with experts from both the orientations; traditional and modern to arrive at certain workable models for translation of this thinking into reality.
6. The University is fully funded by UGC for its present programmes. However for undertaking innovative programmes and the expansion of the University with a focus on quality the present grant that the University is receiving both under budgeted allocation and development fund, needs to be augmented, as a University with a century old history the development taken place is not commensurate with its objectives, philosophy and the long period of its existence in the higher education system. It is strongly recommended that the

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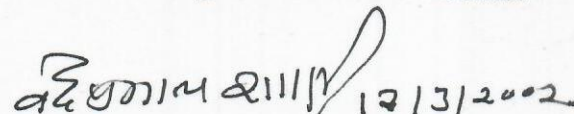
University should explore alternate systems of funding such as self-supporting programmes, alumni, local philanthropists etc. in the interest of its quality and equality.


Prof. K. Malla Reddy
(Chairman)


12th 3-2-02
Prof. Siddheshwar Bhatt
(Member)


12.03-02
Prof. K.S. Arya
(Member)

I have read the report and agree with its contents.


12/3/2002
Signature & Seal of the Head of the Institution

VICE CHANCELLOR
GURUKUL KANGRI VISHWAVIDYALAYA
HARDWAR