The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year
| 2013-14 |

1. Details of the Institution

1.1 Name of the Institution
| **Gurukula Kangri Vishwavidyalaya** |

1.2 Address Line 1
| **Post office: Gurukula Kangri,** |

Address Line 2
| **Haridwar, 249404** |

City/Town
| **Haridwar** |

State
| **Uttarakhand** |

Pin Code
| **249404** |

Institution e-mail address
| **registrar@gkv.ac.in** |

Contact Nos.
| **01334-690011** |

Name of the Head of the Institution:
| **Dr. Surinder Kumar** |

Tel. No. with STD Code:
| **01334-211105** |

Mobile:
| **7351733111** |

Name of the IQAC Co-ordinator:

| Prof. Vinod Kumar |

Mobile:

| 9412072096 |

IQAC e-mail address:

| iqac@gkv.ac.in |

1.3 **NAAC Track ID** *(For ex. MHCOGN 18879)*

| UAUNGN 10061 |

OR

1.4 **NAAC Executive Committee No. & Date:**
   (For Example EC/32/A&A/143 dated 3-5-2004.
   This EC no. is available in the right corner- bottom
   of your institution's Accreditation Certificate)

1.5 Website address:

| gkv.ac.in |

Web-link of the AQAR:

| gkv.ac.in/AQAR2013-14.doc |

For ex. http://www.ladykeanecollege.edu.in/AQAR2012-13.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	****	-	2002	2002-07
2	2nd Cycle				
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC: DD/MM/YYYY

| 24/09/2003 |

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*(for example AQAR 2010-11submitted to NAAC on 12-10-2011)*

   i.   AQAR **2009-10, 19-12-2014** (DD/MM/YYYY)
   ii. AQAR **2010-11, 19-12-2014** (DD/MM/YYYY)

iii. AQAR **2011-12, 20-04-2015** (DD/MM/YYYY)
iv. AQAR **2012-13, 20-04-2015** (DD/MM/YYYY)

1.9 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 ☐

(e.g. AICTE, BCI, MCI, PCI, NCI)

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 ☐

1.10 Type of Faculty/Programme

Arts ✔   Science ✔ Commerce ☐   Law ☐   PEI (Phys Edu) ✔

TEI (Edu) ☐ Engineering ✔ Health Science ☐   Management ✔

Others   (Specify)   Pharmaceutical

1.11 Name of the Affiliating University *(for the Colleges)*   N. A.

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

Autonomy by State/Central Govt. / University   ✔

University with Potential for Excellence		UGC-CPE	
DST Star Scheme		UGC-CE	
UGC-Special Assistance Programme	✔	DST-FIST	✔
UGC-Innovative PG programmes		Any other (*Specify*)	
UGC-COP Programmes			

2. IQAC Composition and Activities

2.1 No. of Teachers

13

2.2 No. of Administrative/Technical staff

09

2.3 No. of students

Nil

2.4 No. of Management representatives

01

2.5 No. of Alumni

-

2. 6 No. of any other stakeholder and

   community representatives

01

2.7 No. of Employers/ Industrialists

01

2.8 No. of other External Experts

2.9 Total No. of members

25

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No.   **07**   Faculty   **03**

Non-Teaching Staff Students   03   Alumni   01   Others

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

If yes, mention the amount   N. A.

2.13 Seminars and Conferences (only quality related)

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

Total No.   **01**   International   ☐   National   ☐   State   **01**   Institution Level   ☐

(ii) Themes   **Harnessing Intellectual Property & its Management for Growth & Prosperity**

2.14 Significant Activities and contributions made by IQAC

The task of IQAC is to ensure that every procedure in the institution for "education" is done efficiently and effectively with high standards. In order to do this, the IQAC will have to first establish these procedures and modalities to collect data and information on various aspects of institutional functioning. The coordinator of the IQAC will have a major role in implementing these functions. The IQAC may derive major support from the already existing units and mechanisms that contribute to the functions listed above. The operational features and functions discussed so far are broad-based to facilitate institutions towards academic excellence and institutions may adapt them to their specific needs.

The IQAC plays an active role in internalizing a culture of quality within the institution. This culture is maintained and sustained by several initiatives taken by the cell through the year. IQAC has to work continuously for collecting and collating qualitative & quantitative data from every unit of the University. Every Faculty and Department have formed internal quality cell for continuously updating information and supplying the same to IQAC at the central level. The quality cell at the departmental level shall ensure the internal quality of the department. In order to facilitate collection of information from various quarters the process should be fully automated and online. Orientation sessions shall be conducted for the faculty and periodical meetings/ discussions with department faculty representatives to collate the data pertaining to various activities of the departments. Performance appraisal of teachers is an important activity and IQAC shall be initiating the process soon. All the major committees of the university shall represent in the IQAC. The students' wing should be the part of the meets, periodically, to plan activities which will enhance the quality of student life on campus. To study the working of the CBCS and the functioning of the IQAC, the university shall also coordinate with the members of IQAC of other institutions as well. Also through special

talks by eminent resource persons on accreditation and assessment would help the university IQAC to enhance the quality paradigm. Internal academic audit and setting up of Google Scholars Profile of teachers shall also be incorporated. The IQAC shall also be involved in preparing the reports and highlighting the activities of the university. Capacity building programmes shall be regularly organized for both teaching and non-teaching staff. The IQAC, through its activities, shall become an agent of change in the institution ensuring efficient performance of academic and administrative tasks.

2.15 Plan of Action by IQAC/Outcome

Plan of Action	Outcome
1. Formalise the feedback system from all stake holders	Steps are being taken to get feedback from students, parents and alumni
2. To conduct the internal and external academic audits of the departments	IQAC shall take necessary steps to implement the internal and external audit.
3. To secure the Vishwavidyalaya premises through the use of latest technology	Steps regarding these aspects shall be carried out.
4. To conduct Administrative and green audits of the Vishwavidyalaya	Steps are being taken to implement these audits.
5. To impart training to the students to systematize their efforts and academic enrichment initiatives.	The progress made by the University in imparting quality education and effective guidance by the efficient and intellectual faculty, its profile and students' enrolment signifies the activities reflecting the goals and objectives of the university.
6. To organize multi-disciplinary research workshops/seminars	One workshop on "Harnessing Intellectual Property & Its Management for Growth and Prosperity" was organized on 17th May 2014 in collaboration with IPR Cell.
7. To encourage Faculty in research and development activities.	Consistent monitoring of research activities has resulted in lot many publications by faculty in reported international journals
8. To focus on motivation of students and research scholars to make meaningful contribution to respective disciplines and engage students in Community Service. 9. Developing the uniqueness of the educational experience of Gurukula Kangri University.	• The goals of the university are focused on by all departments through curricular and extra-curricular activities. The teachers link the goals to teaching specific papers/topics in order to facilitate the realization of these goals. A holistic approach to education is emphasized by sensitizing students to environmental issues and the need to reach out to alleviate de-stress. The personalized approach helps in achieving this. Extension activities ensure social

	awareness responsibility. For example Regular Poster Competitions are organized by Faculty of Management on specific social agenda every year.
	• Brand building continued by reaching out to students from schools and junior colleges and by inviting them to attend events. The website, especially the section on departments, promotes an awareness of the special features of the college.
	• Several foreign groups of students visited the institution during the year. They were a group of university students from Japan, students from USA and South Korea. These visits help in establishing a network with the students abroad and their respective universities.
	• Student Union and NSS units have been working for social causes. Some of the Clubs network with NGOs or take their own initiative towards social transformation.
	Following attempts have also been made in regards to strengthen the institution image and improvise the pedagogy:
	• The mentoring programme was strengthened.
	•Tutorials were expanded beyond the mandatory requirement and more remedial sessions were conducted.
	• The interface between life and the classroom continued to be the focal point of teaching.
	• Sessions were held to make students aware of their social and national responsibilities – especially the need to exercise their vote and organizing Blood donation camps in order to ascertain the essentiality of social service.
	Peer-teaching through student presentations and the formation of study groups using IT, to optimise the sharing of resources also saw a marked increase.

Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body   Yes ☐   No ✔

Management ☐   Syndicate ☐   any other body ☐

Part – B

Criterion – I

1. 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	17	Nil	Nil	Nil
PG	16	01	Nil	04
UG	20	01	04	04
PG Diploma	2	Nil	Nil	02
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	1	Nil	Nil	01
Others	-	-	-	-
Total	**56**	02	04	11

Interdisciplinary				
Innovative				

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

Pattern	Number of programmes
Semester	All
Trimester	Nil
Annual	Nil

1.3 Feedback from stakeholders*   Alumni ☐   Parents ☐   Employers ☐   Students ✔
   (On all aspects)

   Mode of feedback   :   Online ☐ Manual ✔ Co-operating schools (for PEI) ☐

Please provide an analysis of the feedback in the Annexure

1.4   Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

(i)	Department of English has included Texts of Indian Knowledge Tradition in the syllabus of Research methodology.
(ii)	Department of History introduced a new subject "*Bharitya Gyan Parampra*" (Indian Knowledge Tradition) at under graduate level.
(iii)	In the Department of Human Consciousness and Yogic Science, innovative programmes of Diet Therapy and Yogic Life Style Modification Therapy, field training programs of Yoga/ Yoga therapy in schools, colleges, organizations & Community etc. were incorporated in the new curriculum of courses of MA/M.Sc. (two years programme), P.G. Diploma (one year programme), Certificate Course (one semester programme) and Elective Subject of Yoga in B.A.
(iv)	Department of Pharmaceutical Sciences has implemented the use of software in place of sacrificing animals in laboratories.
(v)	Faculty of Management Studies has implemented the syllabus based on the discussions with 16 top notch industries.
(vi)	Department of Environment Science KGC Haridwar has implemented Pest management, Biosystematics, Bio-diversity Aquatic Resources and their Management in M.Sc. course.
(vii)	Ved Department designed a *Paurihita* curriculum.
(viii)	बी.ए. (सामान्य) के छात्रों को भारतीय ज्ञानविज्ञान से परिचित कराने के लिए अनिवार्य विषय के रूप में संस्कृत-विभाग ने भारतीयज्ञान-परम्परा नामक पाठ्यक्रम का प्रारम्भ किया।
(ix)	Department of Computer Science & Engineering of FET introduced three new courses Cloud Computing, Advance Database, Mobile Computing to replace some out-dated courses.
(x)	Department of Electronics and Communication Engineering also introduced Applied Electromagnetic Field Theory, Introduction to Computer and Programming, Microprocessor and Microcontroller Lab, Industrial Economics and Business Administration to replace some old courses.

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

(i)	Vishwavidyalaya has received approval of two years M.P.Ed. course (four Semesters) from National Council for Teachers Education (NCTE) Jaipur vide their letter no. NRC/NCTE/UR-136/222 meeting/2013/68370 dated 13 Jan. 2014 but the N.O.C. is awaited from UGC till date.
(ii)	PG diploma courses in Adventurous Sports and in Health & Fitness each of one year duration and BA Course in Physical Education of three year duration (after 12th class) are under consideration by the Academic Council of Vishwavidyalaya.
(iii)	PG diploma course in Health and Fitness has also been approved by the Academic Council of Vishwavidyalaya.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of
permanent faculty

Maintenance				
Total	Asst. Professors	Associate Professors	Professors	Others
108	**47**	**10**	**51**	**-**
Self finance				
Total	Asst. Professors	Associate Professors	Professors	Others
27	**22**	**2**	**3**	**-**

2.2 No. of permanent faculty with Ph.D.

104

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

Maintenance									
Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
-	**18**	**-**	**09**	**-**	**14**	**-**	**-**	**-**	**41**
Self finance									
Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
-	**03**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**03**

2.4 No. of Guest and Visiting faculty and Temporary faculty

Maintenance | **13** | **-** | **09** |

Self finance | **21** | **-** | **22** |

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	**24**	**75**	**6**
Presented papers	**33**	**95**	**6**
Resource Persons	**09**	**22**	**6**

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

Departments of Veda, English & Physics, of main campus and Departments of Philosophy, History, Physics, Microbiology of KGC Haridwar & Departments of Management at KGC Dehradun, organized seminars and guest lectures for students.

Departments of Veda & English also adopted teaching of junior students by senior ones and review of texts by students.

Vedic Shodh Sansthan - a research department is using internet and computer for research.

Almost all the departments excepting one or two are using ICT for teaching like PPT on LCD projector and other audio-visual aids.

Department of Management Studies has developed a group on yahoo for online assignments for students who are advised to submit their solutions/ presentations on faculty e-mail. They also do teaching through business game, case lets and simulations.

Departments of English of KGC Haridwar uses examples from real life experience on Department of Philosophy of KGC Haridwar do teaching learning by A to Z process.

Department of Sanskrit of KGC Dehradun conducted campus for teaching / learning Sanskrit language and conversation. Department of English of KGC Dehradun are using assignment to students to enable better understanding.

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

185

2.8   Examination/ Evaluation Reforms initiated by
        the Institution (for example: Open Book Examination, Bar Coding,
        Double Valuation, Photocopy, Online Multiple Choice Questions)

In compliance with RTI act examinees were allowed to get photocopy of their evaluated answer scripts of semester/annual examination. Double valuation was also started in the same year, i.e. if the candidate was not satisfied with first valuation, he was allowed to apply for second evaluation.

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

98	34	43

2.10 Average percentage of attendance of students

>75%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B. Sc.	148		43	45		90
B. Pharm.	43		70	19		98
B. Tech.	313		79	9		98
Vidyalankar (B.A.)	28		71	21		93
Vedalankar (B.A.)	18		89	11		100
M.A. Vedic Sahitya	3		100			100
M.A. Sanskrit Sahitya	21		43	29	5	100
M.A. Philosophy	4		100			100
M.A. Jyotish	8		38			88
M.A. History	24		63	25		100
M.A. Yoga	23		100			100
M.A. Hindi	27		56	30		93
M.A. English	26		50	38	4	96
M.A. Psychology	17		82	18		100
PG Dip. in Hindi Patrakarita	7		43	29		71
PG Dip in Yogic Science	10		100			100
B.P. Ed.	48		98			100
Diploma in yoga	16		38	6		44
M.Sc. Microbiology	61		85	7		100
M.Sc. Environment Science	21		95			100
M.Sc. Mathematics	38		82	11		100
M.Sc. Chemistry	75		95	1		100
M.Sc. Physics	34		76	3		85
MBA	53		89	8		100
MBF	28		64	25		93
MCA	63		83	0		100

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

In some courses like B. Tech., M.B.A. and M.B.A. (BF) students assessment of teaching staff has been introduced in 2011 and 2009 respectively. On the basis of this, FET presents "most popular teacher award" and FMS presents "best teaching staff award" every year to the teacher securing maximum points.
IQAC also interacted with Department Heads & Faculty Deans, who in turn interacted with teachers & students.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	**18**
UGC – Faculty Improvement Program	**3**
HRD program	**1**
Orientation program	**6**
Faculty exchange program	**2**
Staff training conducted by the university	**1**
Staff training conducted by other institutions	**8**
Summer / Winter schools, Workshops, etc.	**48**
Others	**17**

2.14 Details of Administrative and Technical staff

Maintenance				
Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	**126**	**25**	**01**	**01**
Technical Staff	**52**	**04**	**01**	-
Self Finance				
Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	**21**	-	-	-
Technical Staff	**31**	-	-	-

Criterion – III

3. Research, Consultancy and Extension

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

IQAC asks for record of their research work from all teachers which automatically sensitize them for better record. Thus they are promoted for research.

3.2   Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	**1**	**8**	**1**	**4**
Outlay (in Lac □)	**-**	**43.12**	**8.12**	**-**

3.3   Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	**1**	**1**	**-**	**1**
Outlay (in Lac □)	**1.4**	**1**	**-**	**-**

3.4   Details on research publications

	International	National	Others
Peer Review Journals	**194**	**74**	**3**
Non-Peer Review Journals	**6**	**15**	**4**
e-Journals	**30**	**10**	**-**
Conference proceedings	**27**	**17**	**-**

3.5 Details on Impact factor of publications:

Range [   ]   Average [   ]   h-index [   ]   Nos. in SCOPUS [**51**]

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 (in Lac □)	Received (in Lac □)
Major projects	2	GKV, Haridwar	6.5	6.5
	3	IRDE Dehradun	9.98	9.98
	4	UGC	5.66	5.66

	3	UCOST	7.18	7.18
	4	DST, New Delhi	20.44	20.44
	3	UGC	8.12	4.95
Minor Projects	2	UGC	1	1
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College	-	GKV	7	-
Students research projects *(other than compulsory by the University)*	5	UGC	20.5	8.2
Any other(Specify)	6	DST	15.64	15.64
	2	UGC, SAP	6.16	6.16
Total	-	-	**108.18**	**85.71**

3.7 No. of books published   i) With ISBN No.   **24**   Chapters in Edited Books   **23**

ii) Without ISBN No.   **01**

3.8 No. of University Departments receiving funds from

UGC-SAP **1**   CAS [ ]   DST-FIST **1**

DPE [ ]   DBT Scheme/funds [ ]

3.9 For colleges N.A.   Autonomy [ ]   CPE [ ]   DBT Star Scheme [ ]

INSPIRE [ ]   CE [ ]   Any Other (specify) [ ]

3.10 Revenue generated through consultancy   Nil

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	9	2	1	-
Sponsoring agencies	UCOST Dehradun, Abhiprerna Foundation, Haridwar, Indian Science Congress Association, Haridwar Chapter, Gurukula Kangri Vishwavidalaya, Haridwar				

3.12 No. of faculty served as experts, chairpersons or resource persons   *Annexure - (i)*

3.13 No. of collaborations   International **1**   National **7**   Any other **3**

3.14 No. of linkages created during this year   **7**

3.15 Total budget for research for current year in lakhs :

From Funding agency   **Rs. 26.02**   From Management of University/College   **Nil**

Total   Rs. 26.02

3.16 No. of patents received this year: NIL

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
14	3	5	3	3	-	-

3.18 No. of faculty from the Institution   106
who are Ph. D. Guides
and students registered under them   287

3.19 No. of Ph.D. awarded by faculty from the Institution   104

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

JRF   34   SRF   13   Project Fellows   10   Any other   8

3.21 No. of students Participated in NSS events:

University level   450   State level

National level   International level

3.22 No. of students participated in NCC events:

University level   106   State level   55

National level   5   International level

3.23 No. of Awards won in NSS:

University level   State level

National level   1   International level

3.24 No. of Awards won in NCC:

University level   State level   24

National level   2   International level

3.25 No. of Extension activities organized

University forum   College forum

NCC   2   NSS   6   Any other :   37

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

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	204.83 Hectare	-	-	204.83 Hectare
Class rooms	94	06	-	100
Laboratories	68	03	-	71
Seminar Halls	13	01	-	14
No. of important equipments purchased ($\geq$ $\square$1.0 Lac) during the current year.	35	05	-	40
Value of the equipment purchased during the year (in Lac $\square$)	163.89 Lac	28.4 Lac	UGC	192.29 Lac
Others	-	-	-	-

4.2 Computerization of administration and library

- All the Administrative offices like Establishment, Academic, Exam, Accounts, Evaluation, Placement, Estate, Dean Students' Welfare, Security etc are computerized.
- Library automation is done with five computers and a printer for journal access
- Internet access is available with band with speed 1 GBPS.

4.3   Library services:

	Existing		Newly added		Total	
	No.	Value in Lac $\square$	No.	Value in Lac $\square$	No.	Value in Lac $\square$
Text Books	256745	223.71	6465*	17.41	263210	241.12
Reference Books	9943	36.44	373	2.02	10316	38.46
e-Books	63	0	0	0	63	0
Journals	811	27.59	33	2.53	844	30.12
e-Journals	7512	0	120	0	16132	0
Digital Database	3	0	1	0	6	0
CD & Video	180	0.01	10	0	190	0.01

Others (specify)	0	0	0	0	0	0

* This includes **1830** books received by donation.

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	620	18	1$_{GBPS}$ NKN Connectivity	05	04	09	13	-
Added	11	-	-	-	-	-	-	-
Total	**631**	**18**	**1$_{GBPS}$ NKN Connectivity**	**05**	**04**	**09**	**13**	-

4.5 Computer, Internet access, training to teachers and students and any other programme for technology

up gradation (Networking, e-Governance etc.)

(i)	Most of the teachers of the Vishwavidyalaya have computer/Laptop and internet access in their respective Departments.
(ii)	Many teachers are well trained in Computer.
(iii)	A separate paper based on Computer Application is included in the syllabi of most of the Department where ever required. This helps the students to learn computer-based study which ease them in job searching
(iv)	Faculty of Management Studies, Faculty of Engineering & Technology and Department of Computer Science have Wi-Fi facility and internet speed is upgraded.
(v)	Use of audio visual technique is started for teaching by most of faculty members of Zoology & Environmental Science Department.
(vi)	Computer Science Department purchased 32 software MS Windows 8 (OS), 8 Software MS Visual Studio 2012 and 5 software MS office 2013 (Pro Plus).
(vii)	Networking facility was given to students & research scholars in Physics Department.

4.6 Amount spent on maintenance in Lac □:

i) ICT   **0.98**

ii) Campus Infrastructure and facilities   **2.36**

iii) Equipments   **3.79**

iv) Other   **1.93**

Total: **9.06**

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC ask different departments and faculties to organize invited lecture & workshops to promote the students for skilled development for better performance interviews. They are also asked to invite companies for campus selection of students. There is a full fledge "Corporate Affairs and Outreach Cell" for this purpose. The Professor-in charge of this Cell is Prof. Pankaj Madan from Faculty Management of Studies.

In addition to this some departments of FET conduct such activities at department level which are as follows:

1. Department of Computer Science & Engineering organized one day workshop on "Cloud Computing, Big Data and Business Intelligence" in FET on 13 Aug. 2013 in collaboration of TCS, Noida.

2. Department of Computer Science & Engineering organized a Personality Development Program on 16 Aug, 2013.

3. Department of Computer Science & Engineering organized a workshop on "Technical Communication and Interview skills" for II year & III year computer science students in collaboration with TIME institute, Dehradun on 2 Sept. 2013.

4. Department of Computer Science & Engineering organized "Power your future" event in collaboration with "Microsoft" on 18 Sept. 2013 to give information on application development and cloud computing.

5. Department of Computer Science & Engineering organized a three day workshop on "Software Foundation Basics" on 23- 25, Sept. 2013 in collaboration with IBM.

6. Department of Computer Science & Engineering organized General Knowledge quiz "Quizzance - 13", under Computer Science Technodium club on 24 Sept. 2013. The event was coordinated by Mr. Suyash Bhardwaj along with a team of three students.

7. Department of Computer Science & Engineering organized an invited talk on "Interview Skills" by Dr. Kamal, retd from Army Education Corps, on 30 Sep, 2013.

8. Col (Dr.) Kamal from Army Education Corps deliver lecture on October 3, 2013.

9. A seminar on "Personality Development and Interview Skills" was conducted at FET for pre-final year students with the collaboration of Time Institute, Roorkee on Feb. 28, 2014

10. Department of Computer Science & Engineering organized an invited talk on "NS2 – Simulation Basics" by Dr. Vinay Rishiwal, MJP Rohilkhand University on March 29, 2014.

11. Electronics and Communication Engineering (E&CE) Department organized an intra –faculty workshop on robotics in FET on Dec. 2013.

12. ROBOLUTION -2013, An Intra-Faculty Robotics Championship was organized in the FET premises on 16-17 Oct. 2013 by E&CE Department.

13. This Department organized an invited lecture on "Video Conferencing System and Use in Industry "on July 20, 2013. The lecture was delivered by Mr. Mahendra Dubey , Sr. Manager IT, On Mobile, Bangalore.

5.2 Efforts made by the institution for tracking the progression

- Viswavidyalaya have Garbahstha Shishya Parampara in which group of students are being kept under one teacher who ensures their social and personal problems to be solved. As mentor he/she advices to his/her issues and also guides in person to his/her area of interest.
- Corporate Affairs and Outreach Cell (CAOC) do conduct personality programmes and keep on calling resource person from industry as to give and disseminate knowledge about what actually is in demand from industrial cluster.
- The trend is also routed from the COAC about the companies students actually opting to start with their career and accordingly the advice is being put on table for incorporating such contents in syllabus for further enrichment.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2873	1363	78	32

(b) No. of students outside the state

3070

(c) No. of international students

Nil

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
2479	524	85	1077	41	4206	2470	536	106	1197	37	4346

Demand ratio 1:2.35   Dropout % 1-2

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

Department of Ancient Indian History Culture & Archaeology is planning to start such an activity for next summer.

No. of students beneficiaries

N. A.

5.5 No. of students qualified in these examinations

NET	24	SET/SLET	3	GATE	5	CAT	2
IAS/IPS etc		State PSC	3	UPSC		Others	10

5.6 Details of student counselling and career guidance

Sr. No.	Date	Department	Company Name	Name of Executives	Designation
1	13-Aug-13	B. Tech.	TCS, Noida	Mr. Navneet	Assistant Manager - HR
2	17-Aug-13	M.Sc.-Chemistry	GKV	Mr. Durgesh Tyagi	T & P officer
3	27-Aug-13	MBA	GKV	Mr. Durgesh Tyagi	T & P officer
4	10-Sep-13	MCA	GKV	Mr. Durgesh Tyagi	T & P officer
5	26-Sep-13	B. Tech.	GKV	Mr. Durgesh Tyagi	T & P officer
6	09-Oct-13	MBA	Tech Tree, Noida	Mr. Deepak Malik	Manager-HR
7	05-Nov-13	B. Pharm	GKV	Mr. Durgesh Tyagi	T & P officer
8	19-Nov-13	M.Sc. Env.	Ecotech Instruments	Dr. Rajendra Prasad	Director
9	04-Dec-13	B. Tech.	TIME, Dehradun	Ms. Divya	Consultant
10	21-Feb-14	B. Pharm	Themis Medicare	Mr. Praveen Atray	Manager-HR
11	09-Mar-14	B. Tech., MBA & MCA	Sucore Microsystems	Mr. Rajiv Verma	Manager-Recruitment
12	04-Apr-14	B. Tech. & MCA	IT Quette	Mr. Vikas Arya	DGM-HR
13	22-May-14	B. Tech. & MCA	TCS, Noida	Mr. Gaurav Sehgal	Campus Lead-North

No. of students benefitted   **13**

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
23	1171	94	7

5.8 Details of gender sensitization programmes:

1.   A function was organized on Women's day at Kanya Gurukula Campus, Dehradun

2.   One week Yoga Camp was organize at Main Campus at Haridwar, for stress management.

3.   A dedicated workshop on Women Entrepreneurship was organized by FMS at the Main Campus, at Haridwar.

5.9 Students Activities

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

State/ University level   **790**   National level   **39**   International level   **-**

No. of students participated in cultural events

State/ University level   **70**   National level   **NIL**   International level   **-**

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

Sports: State/ University level | **24** | National level | **02** | International level | |

Cultural: State/ University level | | National level | **01** | International level | |

5.10 Scholarships and Financial Support

	Number of students	Amount (Lac D)
Financial support from institution		
Financial support from government	**102**	**31.07**
Financial support from other sources	**13**	**1.17**
Number of students who received International/ National recognitions		

5.11   Student organised / initiatives

Fairs   : State/ University level | **02** | National level | **02** | 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: Nil

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

> Gurukul Kangri Vishwavidyalaya has its foundation as well as growth with high ethical values propounded in Vedas,viz Observance of five Yamas (non- violence, truth, non-acquisition ,celibacy and non- theft), Five Niyamas (Purification of body and mind ,contentment, austerity, self study and submission to God and nourishment of Dharma).Its mission-preservation of culture, Transmission of knowledge and advancement of research.
> Its vision has been aimed at character building of students. It has always maintained equilibrium between traditional and modern. Well maintaining the rich Indian heritage, it is simultaneously patronising the Morden sciences. This is why it has courses Program in Vedas, Sanskrit, Yoga etc.(including Ph.D.) on one hand while M.Sc. and Ph.D. programmes in microbiology ,chemistry, physics, mathematics ,environmental sciences and the programmes like MCA, MBA, B. Pharm. and B. Tech., BBA etc. on other hand.

6.2 Does the Institution has a management Information System

> 1.   Yes, Gurukula Kangri Vishwavidyalaya has management information system.

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

6.3.1 Curriculum Development

> - Curriculum is updated as per industry requirements in Board of Studies.
> - Board of Studies consists of experts from University system (at least two from other Universities)

6.3.2 Teaching and Learning

> - ICT based Teaching
> - Seminars, Guest Lectures, Case Studies
> - Remedial Classes for the weaker session of students
> - Field activity is encouraged so that students are exposed maximally and learn better with a practical understanding

6.3.3 Examination and Evaluation

> - Two sessonal examinations per semester are held and sessonal progress is also evaluated based on the assignments and attendance.
> - In end semester examinations 50% paper setters are from the other institutions.
> - Photocopies of answer books are provided to students on demand.

6.3.4 Research and Development

> - Registration in Ph.D. programme is according to the UGC regulations 2009.
> - Interdisciplinary areas are explored by faculty members so as to develop an innovative approach.
> - The Vishwavidyalaya has also signed MoUs with industry, National Research Organizations and National/International universities for promotion of research activities and for interdisciplinary approach to research.

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Library automation is done with five computers and a printer for journal access
- Internet access is available with band with speed 1 GBPS.

6.3.6 Human Resource Management

Performance Based Appraisal System (PBAS) and career Advancement Scheme (CAS) is already introduced based on the guidelines of the UGC and recommendations of the IQAC which are used for career advancement and general assessment of the performance of the faculty.

6.3.7 Faculty and Staff recruitment

The Vishwavidyalaya has laid down norms for the recruitment of teaching and non teaching staff as per the selection committee constituted based on the Vishwavidyalaya bye-laws and UGC guidelines. The vacancies are as determined by requirements as prescribed by various governing authorities like AICTE, NCTE, PCI and UGC as well as the workload of individual departments.

6.3.8 Industry Interaction / Collaboration

From time to time, experts from the industry are a invited and there interaction with Professors and Research Staff is facilitated. Areas of collaboration are sorted out and research and teaching plans are made accordingly.

6.3.9 Admission of Students

- Admission of students to different courses is as per the prescribed norms of UGC, AICTE, NCTE, PCI etc. Admissions to the B. Pharm., B. P. Ed. & PG courses in Science in Research is on basis of entrance examination conducted as various centres and UG courses in Science and UG & PG Courses in Arts and Humanities is made on merit basis of marks of obtained in qualifying examinations.

- Admission to B. Tech. is made on the basis of I.E.E.E. score and to MBA is on basis of CAT/MAT/CMAT.

- A separate Coordinator for UG and PG admission is a appointed from the every year to coordinate the admissions.

6.4 Welfare schemes for

Teaching	Medical reimbursement, House Loan, Vehicle loan facilities. CPF, GPF + Pension and NPS Schemes for after superannuation.
Non teaching	Medical Reimbursement, House Loan, Vehicle loan facilities. CPF, GPF + Pension and NPS Schemes for after superannuation.
Students	- Poor boys fund, Merit cum means Scholarship - In addition there are Scholarships from the State Govt. for SC/ST and OBC students. - For Students of Vedic Studies each year a Scholarship given from the interest accumulated from the principal sum of ☐ 15,00,000/- generated by department of Veda from Dr. Tulsi Ram Rambai Scholarship Trust.

6.5 Total corpus fund generated

| Rs. 14.23 |

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	No		No	

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?

No further reforms were made in this session except timely bringing out results and sending mark sheets, etc. to the candidates. Results of all examinations are also made available on the website of the Vishwavidyalaya: www.gkv.ac.in

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

Not Applicable

6.11 Activities and support from the Alumni Association

Alumni Association suggested on several issues like energy conservation for improvement of the functioning of the Vishwavidyalaya. The Vishwavidyalaya has already started working on their suggestions.

6.12 Activities and support from the Parent – Teacher Association

The Parent–Teacher Association (PTA) has been conducting its annual meetings and other activities in Vishwavidyalaya. In its annual meeting held in this session on 09.03.2014, the teachers and parents discussed the various activities of GKV and resolved:

(i)   The hostel facility should be provided to the P.G. (2-seater) and Ph.D. students (single eater) separately.

(ii)	The hostel facility should be provided to female PG and Ph.D. students. Therefore two girls hostels for the students of Kanya Gurukul Campuses at Haridwar and Dehradun should be built.
(iii)	The PTA showed satisfaction on progress of Vishwavidyalaya from the point of view of examination and declaration of the results in time.
(iv)	Parents and Teachers suggested to build an auditorium of at least 1000 capacity for convocations and annual functions/conferences.
(v)	Parents and Teachers suggested to build two multistoried academic blocks for UG/PG classes/examinations at main campus.
(vi)	Shortage of Teaching and technical positions should be completed at the earliest possible.
(vii)	Common room facility to the students has not yet been provided. Parents and Teachers suggested and reminded for the same.

Hon'ble Vice Chancellor expressed his all support and willingness to develop all sorts of infrastructural facilities including a big Auditorium in the Vishwavidyalaya on receipt of the pending grants from UGC.

6.13 Development programmes for support staff

Some programmes are planned to be conducted in forth coming month for the next session.

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

The buildings in the campus have been constructed to ensure adequate normal lighting and ventilation to reduce the energy requirement to bare minimum.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the

functioning of the institution. Give details.

> 1. Organizing the seminars and guest lectures increased knowledge and interest in the subject.
> 2. Use of PPT & Projector and audiovisual aids create interest, understanding and saves time.
> 3. Teaching by senior students benefits both. Senior students gets practice of lecturing & revision of the knowledge while junior ones are able to understand better.

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

beginning of the year

> 1. Feedback from students about teachers to be implemented from next academic session.
>
> 2. Administrative and Academic audit are also in the pipeline may be implemented from next or next to that session.

Provide the details in annexure (annexure need to be numbered as i, ii,iii)

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

Annexure - (iii)

7.4 Contribution to environmental awareness / protection

> Campus is green and has valuable trees. Activities such as NSS are undertaking tree plantation and maintenance and improve the greenery. There is separate Horticulture Section in Administrative office to maintain cleanliness as well as greenery.

7.5 Whether environmental audit was conducted?   Yes [ ]   No [✓]

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

> 1. Prof. Roop Kishor Shastri from Veda Department is deputed at Maharshi Sandipani Ved Vidya Pratisthan (M.H.R.D.) Ujjain as Secretary.
> 2. Prof. P.P. Pathak of Physics Department worked as local coordinator for National standard examinations (I step for International Olympiad) in Physics, Chemistry, Biology, Astronomy and Junior Science. He also worked as centre in charge of Gurukula Kangri University centre (Centre no UA-073) for these examination held on Nov 23, 2013.
> 3. GBR, a Journal published by Faculty of Management Studies has upgraded its impact factor to 1.223 from 0.650.

4. Dr. Rakesh Giri of Yoga Department has participated and presented paper at PG Govt. College Chandigarh.

5. Dr. Rakesh Giri of Yoga Department attended a 7 days UGC sponsored STC at Punjab University, Chandigarh.

6. Dr. Rakesh Giri of Yoga Department attended 10 day workshop on Yoga organized by Shree Sanjeevani Kriya Yoga Foundation, Haridwar.

7. Dr. Udham Singh of Yoga Department has participated and presented a paper in International Sanskrit Conference organized by Delhi Sanskrit Academy, Govt. of Delhi.

8. Dr. R.K.S. Dagar and Dr. Shiv Kumar Chauhan of Physical Education Department presented papers in a National Seminar organized by Department of Higher Education, Govt. of UP at Saharanpur, U.P.

9. Dr. Ajay Malik of Physical Education Department presented poster paper in an International Conference at GNDU, Amritsar.

10. Dr. Shiv Kumar Chauhan of Physical Education Department has attended International Conference sponsored by UGC at Punjabi University, Patiala during 24-26th January, 2013 and also 39th National Seminar on Individual Achievement for Economic & Social Development on 10th Feb. 2014 at New Delhi.

11. Prof. M.R. Verma of English Department designed a course material published by Uttarakhand open University and Kurukshetra University, he has also delivered valedictory address in a Workshop on William Shakespeare and Indian Aesthetics, at Govt. College Gwalior on Feb 22.

12. Prof. Shrawan Kumar Sharma of English Department has delivered lecture as resource person in a National Seminar on Narrating Environment and Woman: Literature and Performing Art at JNV University Jodhpur and in a workshop on Enhancing Research Culture in Higher Institutions at SGRR PG College Dehradun.

13. The total no. of citations for Dr. Suhas of Chemistry department has crossed 2500 mark, and his one of the papers is at the top of the cited paper in Journal of Environmental Management, moreover Dr. Suhas is on the reviewer panel of Elsevier Journals.

14. Dr. Karmjit Bhatia and Dr. Krishan Kumar of Computer Science Department have attended National Conference while Dr Vivek Kumar, Dr. Raj Kumar, Dr. M.S. Aswal and Dr. Shwentak have attended short term courses.

15. Dr. Mayank Aggarwal of FET presented a paper on focal theme "Innovations in Science and Technology for Inclusive development" in Indian Science Congress Communicator's meet, held at Jammu University, Jammu during Feb 3-7, 2014 and acted as resource person at GLA, Mathura on Feb 28, 2014.

16. Mr. Gajendra Singh of Electrical Engineering Department has attended a short-term course on Hydro Project Development during Feb. 18-22, 2013 at IIT Roorkee.

17. Dr Meetha Lal Meena of Electrical Engineering has attended a National Conference on IEEE Multi Conference on system and control 28-29, Aug-2013 at IIT Hyderabad.

18. Mr. Yogesh Kumar of Electrical Engineering Department has attended a short-term course on Innovation and creativity Development in Teachers and students on 21-25 April-2014 at NITTR Chandigarh and Mr. Brijesh Kumar of the same department has attended a short term course on ICTPSA-2013 during 1-5 July-2013 at MNNIT Allahabad and QIP short-term course on Power System Economics during 26-30 July-2013 at IIT Kanpur.

19. Mr. Sanjeev Lambha of Mechanical Engineering Department has presented a paper in National Conference on ACES held in Feb. 2014 at CCS Univ. Meerut (U.P.) and Mr. Kapil Mittal of the same department received Highly commended paper award for his Research paper named "Application of Six Sigma methodology in a small and medium-sized manufacturing enterprise"

by Emerald publisher in the TQM Journal.

20. Dr. Sunil Panwar and his research group of Applied Physics Department, FET presented three research paper in National Conference at GKV, Haridwar, one research paper at CCS Univ. Meerut and two research paper at GJUS&T, Hisar.

21. Department of Hindi has celebrated 14-21 Sept. 2013 as Hindi Week.

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

The Vishwavidyalaya intends to focus mainly on the introduction of the following courses in various departments:

(i)   The course of M.P. Ed. is to be started after receiving the NOC from UGC.

(ii)   B.Sc. for girls at KGC Haridwar is to start as already proposed under 11th Plan and approved by the Academic Council of Vishwavidyalaya.

(iii) A five year integrated MCA course is likely to start in future as proposed under 11th Plan.

(iv)   In addition to the existing one year diploma course in Journalism at the Department of Hindi, a PG course is likely to start in next session.

(v)   A proposal to start a diploma course in *Vedic Karma Kand* is submitted to UGC for the approval.

(vi)   Two new courses namely M. Pharma. and M. Tech. in various disciplines (viz. Electronics, Computer, Electrical and Mechanical Engineering) are also proposed to be started which are already approved by the Academic Council of Vishwavidyalaya. The proposal for the same is submitted to AICTE for NOC.

(vii) One year PG diploma course in Disaster Management is proposed by the Department of Zoology & Environmental Science and the proposal for the same purpose is submitted to UGC for approval.

(viii) Academic Council has approved a new PG Course in Zoology as per the proposal made by the Department of Zoology & Environmental Science, which is likely to start in next session.

Name Prof_____   *Name _____*

_____   _____

Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*

_____ *** _____

Annexure - (i)

1. Prof. D.K. Maheshwari of Botany & Microbiology Department has been associated with NAAC Committees since long to visit other Universities and Colleges. The details of his visits during 2013-14 are as follows:

   (i) S.K.R. College for Women, Kadappa (Andhra Pradesh) 27-29 March 2014

   (ii) A.R.B. Coaruda Arts, Commerce & Science College Jalgaun (Maharashtra) 20-22 Jan. 2014.

2. Prof. Vinod Kumar of Computer Science Department is also associated with NAAC Committees to visit other Universities and colleges. The details of his visits during 2013-14 are as follows:

   (i) As an expert member of monitoring committee for visit to B.S.M. (M) Centre for Computer Applications on 25 April 2014.

   (ii) As member of NAAC peers team to visit to Don Bosco Institute of Bio Science & Management, Bangalore during 24-26 Feb. 2014.

   (iii) As member of NAAC team to visit Raj Laxmi Engineering College Kancheepuram, Chennai during 7-9 Oct. 2013.

   (iv) As member of NAAC team to visit HKBK Degree College Bangalore during 12-13 Aug. 2013.

3. Prof. Vinod Kumar worked an Expert Member for Inspection Committees appointed by HNB Garhwal University, Srinagar, Garhwal to visit to different colleges in Uttarakhand

4. He also participated as Chief Guest/Chairperson in functions Various Organizations.

5. He also delivered Keynote address on the topic " Innovations in Science and Technology for Inclusive Development: A Rural Perspective" at the National Symposium on Innovations in Science and Technology for Inclusive Development, organised by Indian Science Congress Association, Haridwar Chapter, on 16th February, 2014.

6. He acted as expert in the confidential work at Uttarakhand Public Service Commission in 2013-14.

7. Prof. Shrawan Kr. Sharma of English Department is also associated with NAAC committees. The details of his visits during 2013-14 are as follows:

   (i) Govt. Degree College Agraharam, Karimnagar (AP) 1-3 Aug. 2013.

   (ii) Jawahar Bharati Degree College kavali Nellore (AP) 2-4 Jan. 2014.

   (iii) Dayanand College Orai (U.P.) 21-23 Jan. 2014.

   (iv) Govt. Gandhi Memorial College Jammu, Feb. 2014.

8. Prof. Shrawan Kumar Sharma delivered a lecture, "The Language of Literature and its Meaning" in a UGC Refresher Course, Academic Staff College, Kurukshetra University, Kurukshetra, on 19 Dec 2013.

9. He also delivered a lectures, "Creative Use of Language" in a UGC Refresher Course. Academic Staff College, Punjabi University, Patiala, on 9 Nov. 2013.

10. He acted as Subject Expert in selection committees, CDL University Hisar and Dayalbagh University, Agra 2013-14.

11. वेद विभाग के प्रो0 मनुदेव बन्धु ने 12 अप्रैल 2014 को गुरुकुल महाविद्यालय, ज्वालापुर (हरिद्वार) के वार्षिकोत्सव पर आयोजित वेद सम्मेलन में ''वेद एवं समाज कल्याण'' विषय पर विशेष व्याख्यान दिया।

12. इसी विभाग के प्रो0 दिनेशचन्द्र शास्त्री ने Wider Association for Vedic Studies (Regd.) की हरिद्वार शाखा द्वारा आयोजित विशेष वार्ता के अन्तर्गत 'वैदिक प्रतीकवाद' विषय पर 22.12.2013 को पातञ्जल योगधाम, ज्वालापुर हरिद्वार में विषय विशेषज्ञ के रुप में विशिष्ट व्याख्यान दिया।

13. उन्होंने हरियाणा संस्कृत अकादमी, चण्डीगढ़ एवं वेदरक्षा प्रतिष्ठान द्वारा आर्यसमाज सैक्टर 09 पंचकूला में 06.01.2014 को राष्ट्रिय वेद संगोष्ठी में 'वेद प्रतिपादित पारिवारिक आदर्श आधुनिक परिप्रेक्ष्य में' विषय पर विषय विशेषज्ञ के रुप में विशिष्ट व्याख्यान दिया।

14. प्रो0 दिनेशचन्द्र शास्त्री ने मानव चेतना एवं योगविज्ञान विभाग, गुरुकुल कांगड़ी विश्वविद्यालय द्वारा Yoga and alternative therapies (26.03.2014 से 01.04.2014) विषय पर आयोजित राष्ट्रिय कार्यशाला में यज्ञोपैथी पर कई विशिष्ट व्याख्यान दिये।

15. प्रो0 दिनेशचन्द्र शास्त्री ने 12 अप्रैल 2014 को गुरुकुल महाविद्यालय, ज्वालापुर (हरिद्वार) के वार्षिकोत्सव पर आयोजित वेद सम्मेलन में विशेष व्याख्यान दिया।

16. श्रद्धानन्द वैदिक शोध संस्थान के प्रो0 ज्ञानप्रकाश शास्त्री ने मानवचेतना एंव योग विभाग, गु0कां0 वि0वि0 द्वारा 26 मार्च से 01 अप्रैल 2014 को आयोजित ''योग एवं वैकल्पिक चिकित्सा'' नामक शोध संगोष्ठी में सत्र की अध्यक्षता की।

17. श्रद्धानन्द वैदिक शोध संस्थान के प्रो0 सत्यदेव निगमालंकार ने दयानन्द स्नातकोत्तर कॉलेज हिसार, हरियाणा में 28.03.2014 से 29.03.2014 तक आयोजित होने वाली राष्ट्रीय संगोष्टी में एक सत्र की अध्यक्षता की।

18. इन्होंने राष्ट्रीय संगोष्ठी आर्य समाज की शैक्षाणिक नियमावली 28–29 मार्च 2014 दयानन्द स्नातकोत्तर कॉलेज, हिसार में एक सत्र की अध्यक्षता की।

19. संस्कृत विभाग के प्रो0 सोमदेव शतांशु ने हरियाणा संस्कृत अकादमी, पञ्चकूला द्वारा 6 अक्टूबर 2013 को आयोजित राष्ट्रीय संगोष्ठी ''वेदप्रतिपादित पारिवारिकमूल्यों की वर्तमान सन्दर्भ में प्रासंगिकता'' में मुख्यवक्ता के रूप में व्याख्यान दिया।

20. उन्होंने दिल्ली विश्वविद्यालय दिल्ली, कुरुक्षेत्र विश्वविद्यालय, कुरुक्षेत्र, चौ0 चरणसिंह विश्वविद्यालय, मेरठ, देव संस्कृति विश्वविद्यालय, हरिद्वार के पी-एच0डी0 शोधकार्यों के मूल्यांकन हेतु विषयविशेषज्ञ के रूप में कार्य किया।

21. संस्कृत विभाग के प्रो0 ब्रह्मदेव ने छत्रपति शाहूजी महाराज विश्वविद्यालय, कानपुर, चौ0 चरणसिंह विश्वविद्यालय, मेरठ, पंजाब विश्वविद्यालय चण्डीगढ़, रोहेलखण्ड विश्वविद्यालय, बरेली के पी-एच0डी0 एवं एम0 फिल0 शोधकार्यों के मूल्यांकन हेतु विशेषज्ञ के रूप में कार्य किया।

22. Dr. Sohanpal Singh Arya of Department of Philosophy chaired a Technical session entitled "Indigenous vs Western Approach of Mental Health" in the National Seminar on Mental Health Challenges & Remedial approaches on Feb 15-16, 2014 organized by Dept. of Psychology GKV Haridwar.

23. Prof. Ishwar Bhardwaj of Department of Human Consciousness and Yogic Sciences delivered invited lectures as resource person in National Seminar on Objectives of Yoga Education organized by MDNIY New Delhi on 15 Feb.2014

24. He acted as a chairperson in National Seminar on Mental Health Challenge & Remedial Approaches conducted by Department of Psychology, G.K.V. Haridwar on 15-16 March, 2014.

25. He delivered invited lectures as resource person in National Seminar on *Vartman Samay Mein Yog Ki Upyogita* organized by PatanjalYogdham, Haridwar on 10 April, 2014.

26. He acted as resource person in refresher course on Yoga & Philosophy held during 8-28 Feb 2014 at ASC Kumaon University Nainital.

27. He acted as Co-ordinator International Yoga Competition held during 4-5 March, 2014 at Dev Sanskriti University, Haridwar, organized by Department of Uttarakhand Tourism Rishikesh.

28. Prof. Ishwar Bhardwaj, Dr. Surendra Kumar and Dr. Udham Singh of same department delivered invited lectures as resource person in Workshop at Patanjal Yogdham, Haridwar organized by Uttarakhand Open University.

29. Dr. Surendra Kumar & Dr Udham Singh of same department acted as judges in International Yoga Competition held during 4-5 March, 2014 at Dev Sanskriti University, Haridwar, organized by Department of Uttarakhand Tourism Rishikesh.

30. Prof. C.P. Khokhar of Psychology Department acted as subject expert Psychology, (2013) in Research & Development Committee. Patanjali Vishwavidyalaya, Haridwar (U.K)

31. He chaired a technical session in the seminar on "Role of Mother in Adolescents Life" organized by Department of Home Science, Mahila Mahavidyalaya (P.G) College, Satikund Kankhal, Haridwar, U.K. on 8 March 2014

32. He also chaired scientific session in National Seminar on Social Change in Contemporary India: Psychological Dimensions and Social Response, at Sri Aurobindo College (Evening) University of Delhi, New Delhi, on 21 & 22 March 2014

33. He also chaired special session on "Medical Science and Mental Health" in National Seminar on Mental Health Challenges & Remedial Approaches, Sponsored by ICSSR, New Delhi, at G.K. University, Haridwar on 15 & 16 February 2014.

34. Prof. M. R. Verma of English Department delivered two lectures, "Colonial and Postcolonial Theory" and " Treatment of Culture and Language in Post Colonial Theory" in a UGC Refresher Course, Academic Staff College, Kurukshetra University, Kurukshetra, Haryana, on 12 Dec 2013.

35. He also delivered two lectures, "Application of Postcolonial Theory to Literary Text" and "Application of Postcolonial Theory to Literary Text" in a UGC Refresher Course, Academic Staff College, Kurukshetra University, Kurukshetra, Haryana, on 13 Dec. 2013.

36. He also delivered two lectures, "Poetics and Interpretation of Literature" and "Poetics and Teaching of Literature" in a UGC Refresher Course, Academic Staff College, Kumaon University, Nainital, on 21 Aug 2013.

37. He acted as Member, Academic Council, India Policy Foundation, New Delhi 2013-14

38. Prof. P.P. Pathak of Physics Department acted as coordinator & resource person in "National Workshop on Recent Trends in Atmospheric & Environmental Science" on 4-5 April 2014.

39. He is member of RDC and BOS (in Physics and Biotechnology Departments) Graphic Era University, Dehradun.

40. He acted as expert in the confidential work at Uttarakhand Public Service Commission in 2013-14.

41. He also acted as Member selection committee for JRF/SRF, IIT, Roorkee.

42. Prof. L.P. Purohit of Physics Department delivered following four invited talks:

 (i) Amorphous hydrogenated-a wide bad gap absorbing material in Photonic devices in National conference on Recent Advances in Material Science (NCRAMA-13), at HNB Garhwal University, Srinagar on 26-27 October 2013.

 (ii) Wide band gap semiconductor for applications in photovoltaic devices, in National Conference on Emerging Trends in Engineering and Sciences, on 9-10 Nov. 2013, at FET, GKV, Haridwar.

(iii) Role of Film Thickness and Effect of Swift Heavy Ion on Structural and Optical Properties of Nano-crystalline Zinc Oxide Films, in National Symposium On Innovations In Science & Technology For Inclusive Development, 16 Feb. 2014, ISCA-Haridwar Chapter, Gurukula Kangri Vishwavidyalaya Haridwar.

(iv) Swift Heavy Ion Induced Modifications on Structural and Optical Properties of Nano-crystalline Zinc Oxide Thin Films, in National Conference on "Innovations in Science and Technology for Inclusive Development" on 22-23 March 2014, at CCS University Campus, Meerut.

43. He also organised following four events as member of Indian Science Congress Association - Haridwar Chapter & as co-organiser (first three at Gurukula Kangri Vishwavidyalaya & fourth one at CCS Univ. Meerut):

(i) The Innovators' Exhibition in rural area on 20.11.2013.

(ii) Science Communicators selection for ISCA 2014.

(iii) One day National Symposium on Innovations in Science & Technology for Inclusive Development, on 16 February 2014.

(iv) Innovations in Science & Technology for inclusive Development on March 22-23, 2014.

44. He also acted as Member organising/advisory Committee of National Conference on "Advances in Chemical & Environmental Sciences (ACES-2014)"organised in collaboration with Arya PG College, Panipat (28th February 2014) with the theme of National Science Day i.e. "Fostering Scientific Temper".

45. He also acted as member National Advisory Committee, National Conference on Synergetic Trends in Engineering & Technology "Impact on Industry & Society"(NCSTET-2014) held on 25-26 April 2014 at Eshan College of Engineering, Shahzadpur, District Mathura.

46. He also acted as Member selection committee for JRF/SRF, IIT, Roorkee.

47. Dr. Hemwati Nandan acted as organising Secretary "National Workshop on Recent Trends in Atmospheric & Environmental Science" on 4-5 April 2014.

48. He received DAAD Fellowship by German Academic Exchange Service (DAAD) under its re-invitation program.

49. He delivered a Keynote Address in "National Seminar on Earth's Atmosphere and Our Universe" held at Dev Sanskrit Vishwavidyalaya, Haridwar on 19 March 2014.

50. Prof. Rakesh Kumar Sharma of Department of Ancient Indian History, Culture and Archaeology is Member of BOS at H.N.B Garhwal University, Shrinagar and Dev Sanskrit Vishwavidyalaya.

51. He also member of RDC in H.N.B Garhwal University, Shrinagar, CCS University, Meerut and Kurukshetra University, Kurukshetra.

52. He also acted as expert in selection Committees at Kurukshetra University, Kurukshetra, CCS University, Meerut, H.N.B. Garhwal University, Shrinagar, Sampurnanand Sanskrit University, Benaras and Public Service Commission of Uttarakhand.

53. Prof. Prabhat Kumar of Department of Ancient Indian History, Culture and Archaeology is Member of BOS in Central University of Haryana and Expert Committee of Jiwaji University, Gwalior

54. Prof. Devendra Kumar Gupta of Department of Ancient Indian History, Culture and Archaeology is Member of BOS in Uttarakhand Sanskrit University, Haridwar and Member of BOS and RDC in Dev Sanskriti Vishwavidyalaya, Haridwar.

55. Prof. Karamjit Bhatia of Computer Science Department worked as Member of Technical Committee in a National Conference on "Emerging Trends in Computational Research and

Developmen" (ETCRD – 2013) organized by Dev Sanskriti Vishwavidyalaya, Haridwar, Uttarakhand during Sept. 07-08, 2013.

56. He acted as chair person in a session at National Conference on "Emerging Trends in Computational Research & Development" (ETCRD – 2013) organized by the Dev Sanskriti Vishwavidyalaya, Hardwar during Sept. 07-08, 2013 at Dev Sanskriti Vishwavidyalaya, Hardwar.

57. He acted as Expert member in the inspection committee constituted by the Kumaon University, Nainital (Uttarakhand) for the commencement of BCA programme at Kitchha (Uttarakhand).

58. He acted as worked as Member of Technical Committee in a national seminar on "Recent Trends in Computing and Communication" (RTCC) organized by Invertis University, Bareilly (U.P.) during Nov. 16-17, 2013.

59. He acted as external expert member in the meetings of Board of Studies of Bachelor of Computer Application degree course at Uttaranchal University, Dehradun and Graphic Era University, Dehradun.

60. He acted as expert in the confidential work at Uttarakhand Public Service Commission in 2013-14.

61. Dr Vivek Kumar of Computer Science Department acted as expert in the confidential work at Uttarakhand Public Service Commission in 2013-14.

62. Mr. Ashwani kumar of Pharmaceutical Department was invited by the Ramanand Institue of Pharmacy and Management, Haridwar as a Resource Person in CEP program by Uttrakhand Pharmacy Council, Dehradun.

63. Dr. Mayank Aggarwal of Computer Engineering Department chaired a session at National Conference on "Emerging Trends in Computational Research and Development" organized by Dev Sanskriti Vishwavidyalaya, Shantikunj, Haridwar on 7th and 8th Sept. 2013.

64. He delivered an Invited talk on "Mobile Applications and Cloud Computing: A New Approach for Inclusive Development" in Indian Science Congress, held at Jammu University, Jammu during Feb 03-07, 2014.

65. He also delivered an Invited talk on "Technical Innovations for Inclusive Development" in National Symposium on "Innovations in Science and Technology for Inclusive Development" organized by ISCA Haridwar chapter, at GKV on Feb 16, 2014.

66. He also chaired a session in INDIANCom-14 held at BVIAM, New Delhi on March 07, 2014.

67. He also was a Keynote Speaker in Workshop on Green Computing at B.I.T Muzzafarnagar on 2 May, 2013

68. Dr. Mayank Aggarwal & Mr. Nishant Kumar acted as resource persons in one day workshop on Cloud Computing held at GLA, Mathura on Feb 28, 2014.

69. Dr. Vipul Sharma of Electronic and Communication Engineering has chaired technical sessions in World Conference on Advances in Communication and Control System" held at DIT University, Dehradun during 6-8 April, 2013.

70. Dr. Bhagwan Dev Pandey of Hindi Department has been invited as Resource person by Rajasthan University during 21-23 August, 2013 for refresher course ad Sampurnanand Sanskrit Vishwavidyalaya on 30 June 2014 for an invited lecture in workshop at Banaras.

71. Prof. Shyam Lata Juyal acted as Joint Secretary and Chair person in one of the sessions in National Seminar on Mental Health Challenges and Remedial Approaches on 15-16 Feb. 2014 at GKV Haridwar.

72. Dr. Anjali Goel of Chemistry Department, KGC, Haridwar acted as resource person/ chaired a session in the following conferences:

(i) Innovation in Science & Technology for Inclusive Development organized by ISCA-Hardwar Chapter & at CCS University Meerut on 22-23 March 2014.

(ii) Recent Advances in Bioscience & Drug Discovery organized by GKV Haridwar on 11-12 March 2014.

(iii) Innovation in Science & Technology for Inclusive Development organized by ISCA-Hardwar Chapter & at GKV Haridwar on 16 Feb. 2014.

(iv) National Conference on Electrochemistry for Cleaner Environment at Jiwaji University, Gwalior on Jan 17-18, 2014.

73. Dr. Neena Gupta of Computer Science Department, KGC Dehradun delivered an invite talk at National Conference on "Future Trends in Communication & Computation Techniques (NCCT 2013)"organized by Department of Computer Science & Engineering, Selaqui Academy of Higher Education in association with Uttarakhand Technical University, Dehradun held on 22nd November 2013.

74. Prof Surekha Rana of Management Department KGC, Dehradun acted as resource person in National Symposium on "Problems and Challenges of Micro, Small and Medium Enterprises" organised by School of Managements Studies, Panjabi Vishwavidyalaya, Patiala on 27-28, 2014.

75. Dr Poonam Panuily of Management Department KGC, Dehradun acted as panellist in international Conference on "Women Changes and Leadership" organised by Glocal University Saharanpur on 21-22 March 2014.

76. Hemalatha K. of English Department KGC Dehradun Chaired a Technical Session at DBS (PG) College Dehradun at a UGC Sponsored National Seminar on Feb. 21 and 22 2015 "Human Rights Education Issues and Challenges"

77. Dr. R.K. Shukla of Chemistry Department Chaired a session in National Conference on Recent Advances in Biosciences and Drug Discovery, Department of Pharmaceutical Sciences, GKV Haridwar on 03-14 March 2014.

78. Prof. R.D. Kaushik of Chemistry Department delivered three invited lectures at H.N.B. University, Srinagar (Garhwal), 20-24 Dec, 2013 and two lectures as resource person in Refresher Course for University and College teachers, Academic Staff College, University of Rajasthan, Jaipur on 15 Feb. 2014.

79. Dr. R.D. Kaushik has acted as Sectional President of Indian Science Congress at University of Jammu. He also acted as member and chairman of Advisory Committee at different National Conferences. Prof. Kaushik has also delivered keynote address/plenary lectures at different National Conferences throughout the country.

80. शारीरिक शिक्षा एंव खेलकूद विभाग के डॉ0 आर0के0एस0 डागर ने कुरुक्षेत्र विश्वविद्यालय, कुरुक्षेत्र द्वारा पी0एच0डी0 शोध कार्यों का मूल्यांकन हेतु भी विषय विशेषज्ञ नियुक्त किया गया।

81. शारीरिक शिक्षा एंव खेलकूद विभाग के डॉ0 शिवकुमार चौहान ने तीर्थांकर महावीर प्रबंधन एवं अभियांत्रिकी संस्थान, मुरादाबाद के English Communication cell रिसोर्स पर्सन के रूप में व्याख्यान हेतु आमंत्रित किया गया।

82. Prof. R.C. Dubey of Botany & Microbiology Department delivered following three Invited talks:

(i) 'Characterization of root nodule bacteria of *Vigna mungo* (L.) Hepper with their plant growth promoting and antagonistic attributes" at All India Botanical Conference on October 18-20, 2013 at DDU Gorakhpur University, Gorakhpur.

(ii) 'PGPR-mediated Management of Soil-borne Fungal Pathogens' at National Conference on 'Plant bio-resource management and biotechnology on January 29-31, 2014 at Department of Botany, Univ. Rajasthan, Jaipur.

(iii) "Molecular Techniques for Characterization of Bacteria' at Workshop on Taxonomic Key and Identification Tools of Different Groups of Flora and Fauna, on March 7, 2014 at Department of Zoology & Environ. Sciences, Gurukul Kangri University, Haridwar

83. He also participated as an expert in the meeting organized by the Commission (CSTT, Ministry of HRD, Govt. of India, Department of Higher Education) for 'preparation of Biotechnology Glossary' (English-Hindi) during September 2-5, 2013, in the department of Microbiology, RML University, Faizabad.

84. Prof. Pankaj Madan, Faculty of Management delivered following Talks as Resource Person:

(i) In Orientation Program (27th August, 2013) on "Case Method of Learning" at Omkaranand Institute of Management and Technology, Rishikesh.

(ii) In a Talk show (17th July, 2013) on the topic "Impact of Politics on Education" at All India Radio, Nazibabad.

(iii) In a Talk show (21st Nov., 2013) on the topic "Role of Skills in Career Planning" at All India Radio, Nazibabad.

(iv) In FDP (29th December, 2013) on "SPSS" at Research Methodology Course, Meerut College, Meerut.

(v) In National Seminar (2nd Feb., 2014) on "Emerging Trends in Inter-Disciplinary Social Sciences" at Amarpali Group of Institutions, Haldwani.

(vi) In Orientation Program (28th February, 2014) on "Student Centred Learning" at Academic Staff College, Chandigarh, Punjab.

(vii) In a Talk show (19th March., 2014) on the topic "New Avenues in Management Education" at in All India Radio, Nazibabad.

(viii) In Orientation Program (30th May, 2014) on "Student Cantered Learning" at Academic Staff College, Chandigarh, Punjab.

(ix) In GD and PI Panel for selecting MBA aspirants (28th – 30th June, 2014) at Kashmir University, Srinagar, J&K.

(x) In Orientation Program (4th July, 2014) on "Student Centred Learning" at Academic Staff College, Chandigarh, Punjab.

(xi) In a Talk show (5th Aug., 2014) on the topic "Retailing Management" at All India Radio, Nazibabad.

(xii) In Orientation Program (4th July, 2014) on "Student Cantered Learning" at Academic Staff College, Chandigarh, Punjab.

(xiii) In Orientation Program (8th December, 2014) on "Participant Centred Learning" at Academic Staff College, Chandigarh, Punjab.

85. Prof. V.K. Singh, Faculty of Management Studies delivered Talk/Chaired Session:

(i) Chaired Session International Conference on Indian Economy: Development prospects and perspectives (ICIEDPP-14), Haridwar on June 21-22, 2014.

(ii) Chaired Session International Conference on Innovations and Services: Strategies for Global Business Excellence (INNOSERVE-2014), ITM Gwalior, MP, January 13-15, 2014.

(iii) Chaired Session National Seminar on "Relevance of Corporate Social Responsibility in contemporary Socio-Economic Milieu in India" on Feb 13, 2014. Hindu College, Jagadhri, Haryana.

(iv) Chaired Session 3rd National Conference on strategies for Sustainable Competitive Advantage in a globalized Era (SUSPIRE-13) on March 8-9, 2013 at ITM, Gwalior.

    (v)   Chaired Session National Conference on "Changing Scenario in Business Management and Finance in India" on Jan 30-31, 2014 at S.S Jain Subodh P.G. College, Jaipur, Rajasthan.

    (vi)   Chaired Session National Seminar on "Business solutions for Sustainable and Inclusive Growth", Deptt. of Commerce, Kurukshetra University on March, 15-16, 2013.

    (vii)   Resource Person UGC- Academic Staff College, GJU, Hisar, Haryana delivered lecture on "Marketing skills in Management professionals in teaching" on Dec. 16, 2013.

    (viii) Resource Person AICTE sponsored FDP on "Contemporary Teaching Methods and Pedagogical Techniques for Professional Education" on Dec. 12, 2013 at OIMT, Rishikesh.

    (ix)   Chaired Session National Seminar at NIT, Kurukshetra on "Indian Economy in the Post Reform Era" on April 19-20, 2013.

86. हिन्दी विभाग, कन्या गुरुकुल परिसर, हरिद्वार की प्रो0 सुचित्रा मलिक ने भारतीय संस्कृति चैरिटेबल सोसायटी अलावलपुर हरिद्वार द्वारा आयोजित ''विश्व में भारतीय संस्कृति की रक्षक हिन्दी'' नामक अन्तर्राष्ट्रीय सेमीनार में दिनांक 5–6 जून 2014 को संयोजक के रुप में कार्य किया तथा में तीन सत्र की अध्यक्षता की।

87. Prof. S.P. Singh, Faculty of Management Studies delivered an invited talk at the Workshop on 'Health Awareness' organized by Department of Management Studies, K.G.C. Dehradun in collaboration with Red Ribbon Club, USAC and Sara Group of Industries, Dehradun 12-13 March, 2014.

88. He chaired a technical session in UGC sponsored National Seminar on Problems and Challenges of Micro, Small and Medium Enterprises' organized by School of Management Studies, Punjabi University, Patiala on 27-28, March, 2014

89. He chaired a technical session on Human Resource Management and Mental Health' in National Seminar on Mental Health Challenges and Remedial Approaches, sponsored by ICSSR, New Delhi and Department of Psychology, Gurukul Kangri University, Haridwar, Feb.15-16, 2014.

90. He chaired a technical session on Management Innovation in Human Resource in the 3rd International Conference on Management Innovations (ICMI 2014), organized by Faculty of Management Studies, Feb.10-12, 2014.

91. He chaired a technical session in the ICSSR-NRC sponsored National Seminar on Industrial Development in India: Relevance to Global Scenario and Challenges organized by S. D. College of Management Studies, Muzaffarnagar on March 22, 2014.

92. He chaired a technical session in two days National Conference on 'Management and Technology of Control of Disasters', organized by S. D. College of Engineering and Technology & S. D. College of Management Studies, Muzaffarnagar, on 23rd and 24th of November, 2013.

1. वेद विभाग के प्रो0 दिनेशचन्द्र शास्त्री ने गवर्नमेण्ट पैंशनर्स वेल्फेयर आर्गेनाइजेशन, शाखा, हरिद्वार द्वारा आयोजित 12वां वार्षिक पैंशनर्स दिवस समारोह (अधिवेशन) 2013 में 27.10.2013 को विशिष्ट अतिथि के रुप में टाऊन हॉल नगरनिगम हरिद्वार में 'वृद्धों के प्रति वैदिक दृष्टिकोण' विषय पर विशिष्ट व्याख्यान दिया।

2. संस्कृत विभाग के प्रो0 ब्रह्मदेव ने हिन्दुस्तान टाइम्स दैनिक समाचार पत्र (हरिद्वार संस्करण) द्वारा आयोजि चाय चौपाल के अन्तर्गत राजनीतिक चर्चा ''शिक्षा'' में विषयविशेषज्ञ के रूप में भाग लिया, जिसका 24.03. 2014 के समाचार पत्र में प्रकाशन हुआ।

3. उन्होंने रुड़की, देहरादून एवं गुरुकुल के विभिन्न आर्यसमाजों में पांच विशिष्ट व्याख्यान दिए गये।

4. English Department visited old age home and served the people living there.

5. Girls Students of English Department of KGC Haridwar.

6. Department of Ancient Indian History, Culture and Archaeology celebrated World heritage week from 19 to 25 November 2013 for cultural awareness of the people.

7. Prof. P.P. Pathak of Physics Department acted as Vice-president, State Academic Committee for National Children Science Congress.

8. He acted as District Academic Coordinator (Haridwar District) for National Children Science Congress.

9. He acted as local coordinator for first stage examinations for International Olympiad, i.e. National Standards Examinations in Physics, Chemistry, Biology, Astronomy and Junior Science. Also conducted these examination as centre-in-charge at GKV, (Centre no. UA-073).

10. Prof. L.P. Purohit of Physics Department acted as member, executive committee, Indian Science Congress Association Haridwar Chapter.

11. He acted as Nodal Officer, GKV Haridwar for All India Survey on Higher Education (AISHE) Govt. of India, New Delhi 2013.

12. He acted as Observer, ICSE Examination 2014 at Haridwar Centre.

13. He acted as Vice President Bharat Vikas Parishad, Panchpuri, Haridwar.

14. He acted as member of Proctorial board and Anti Ragging Squad, GKV, Haridwar.

15. He acted as Micro observer, General Election (Lok Sabha) 2014.

16. Dr. Hemwati Nandan of Physics Department was appointed as District Coordinator Science Forum (Haridwar District), Uttarakhand State Council for Science & Technology (UCOST), Dehradun.

17. Indian Science Congress Association Haridwar Chapter being operated from Chemistry Department has organised following activities: (a) Invited Talks (b) Innovative Exhibition.

18. Psychology Department is engaged in following activities:

    - Help district hospital doctors in treatment of mentally retarded children.
    - Counselling for Psychological wellbeing to villagers.
    - Educational and vocational guidance to children coming from different places of District Haridwar.
    - Guidance to different industrial organizations problems related to human resources.
    - Counselling of aged people residing in Ashrams away from their families.

- Family and marital counselling to couples filed their cases for separation.
- Service provided to the district administration Haridwar regarding Psycho-social & administrative issues.

19. Prof. C.P. Khokhar of Psychology Department participates as psychologist in "Women Help Line" (Aichchhik Bureau) conducted by District Police administration, Haridwar.

20. Some Staff members of Computer Science Department are associated with Bharat Vikas Parishad.

21. Indian Science Congress Association Haridwar Chapter is partly being operated from FET also. It has organised following activities:

    (a) Invited Talks

    (b) Innovative Exhibition

    (c) Science Communicator Selection for Free Registration etc. at Main Science Congress.

    (d) Adopting a Village for Making it conscious of hygiene sanitary habits and toilet use

    (e) Celebrations of National Science Day, Children from different institutes participated

22. Faulty of Engineering & Technology organized the following programmes:

    (a) NSS Unit 3 & 4 of FET organized Red Ribbon Day Function on March 01, 2014 in FET. On this occasion speech competition, slogan writing & poster presentation was organized for the students, Anurag Das ME II SEM, Alok Rai EE IV SEM were the winners.

    (b) NSS Unit 3 & 4 of FET organized a camp at Maa Saraswati Public School, Bahadarabad during March 22-28, 2014. Various activities including Yajna, Yoga, Street Play on Voter Awareness, Addiction Rehabilitation, Blood Donation, Education, AIDS Awareness and Cleanliness Drive in nearby areas was conducted.

    (c) NSS Unit 3 & 4 of FET organized a Blood Donation Camp on Feb 18, 2014 in which a total of 60 units of blood was donated. Hon'ble Vice Chancellor Prof. Surinder Kumar inaugurated the camp.

    (d) A program on NSS Foundation Day was celebrated and a quiz competition was held on 24 Sep, 2013 under NSS Unit 3 & 4 of FET. The program was coordinated by Dr. Lokesh Joshi and Dr. Ajay Kumar, program officer NSS unit 3 & 4.

    (e) Faculty of Engineering & Technology celebrated National Communal Harmony Campaign week, under guidance of Prof. R D Kaushik, from November 19 to November 25, 2013.

    (f) Regional mathematical Olympiad was held in F.E.T. ON December 1, 2013. In this test students from Roorkee and Haridwar participated. This Olympiad is funded by NBHL in collaboration with Department of Atomic Energy.

    (g) Department organized a quiz competition "VIKALP" on the date 1-3-2014 to 5-3-2014 for students of first and second year. All faculty members were involved in the event.

    (h) Students of B. Tech III year Electrical Engineering department organized a Literary Club Event on 7 Sep 2013 based on personality development and presentation skills.

    (i) Students of B. Tech IIIrd year Electrical Engineering department organized a Literary Club Event on 7 sep 2013 based on personality development and presentation skills.

    (j) Mr. Sanjeev Kumar Lambha worked as Organizing Secretary & Mr Praveen Kumar Pandey as Co-Organizing Secretary of National Conference on Emerging Trends in Engineering & Science.

(k) Mr. Kapil Mittal Received Highly Commended Paper Award by Emerald Publisher for his Research paper "Application of Six Sigma methodology in a small and medium - sized manufacturing enterprise" in The TQM Journal.

(l) Department Applied Mathematics organized Regional Mathematical Olympiad and National Mathematical Olympiad for Uttarakhand region. The programme is financially supported by Department of Atomic Energy, Department of Science & Technology, Department of Space and Ministry of Human Resource Development, Govt. of India.

Annexure - (iii)

Practice – I

1. Title of the Practice

Value based Inter-disciplinary Courses

2. Objectives of the Practice

Today the education system is defined in a highly commercialised technological sense, for being impregnated with target oriented attitude, for having mercenary approach in life and for focussing on epicurean philosophy. As a result society which was an institution, has crumbled down. Hence, now there is a demand of value education to strengthen the bond of society, to establish an interpersonal relationship, and to meet the global challenges. Undoubtedly the value education has become indispensable in the modern context where we are living like blind, melancholic individuals reposing our faith in fundamentalism, where there is no respect for fellow beings, no reverence for nature and no place for values. In this complex background, there is an urgent need to impart value education to the youth in the proper perspective especially based on the deep rooted Indian Vedic Value education system so that they are not misled. it is in this perspective that the Vishwavidyalaya has introduced the courses like Indian Aesthetics, Indian Knowledge Traditions, Dharma, Darshan Sanskriti, Vedic Maths, Vedic Management, Vedic Physics, performance of Daily Yajana that helps make you a better person socially, emotionally, psychologically, physically to face the global challenges.

3. The context

Indian tradition of imparting knowledge is known as Indian Knowledge Tradition which includes subjects like Indian Drama, Indian Music, Indian Aesthetics, Indian Literature, Indian History, Indian Philosophy, Vedic Maths, Vedic Management, Vedic Physics, Vedic

Astronomy etc. At the spell of Western education in the country when these courses were thrown as redundant, the Vishwavidyalaya was established to bring India Rennaisance. All these are value based courses to meet the global challenges .

4. **The Practice**

(i) In most of the Departments of modern science and engineering, a course based on Vedic knowledge in tune with the concerned subject is being taught. For example Vedic Physics in the Department of Physics, Vedic Mathematics in the Department of Mathematics, Vedic Chemistry in the Department of Chemistry,; and Vedic Engineering in the Faculty of Engineering, such course are taught. These courses are taught in their basic forms, yet are very informative to the students to feel them proud that the knowledge in conceptual form concerning the above subjects existed in our Vedic Literature.

(ii) Courses on Dharma, Darshan and Sanskriti (Religion, Philosophy and Culture) Bhartiya Jnan Parampara are to all the UG students. The contents of the course include Human values, Indian Philosopy and Indian Culture based upon our ancient Vedic and Sanskriti literature. It helps the student become responsible citizen of the country

5. **Evidence of Success**

Students from all over the country take admission in the Vishwavidyalaya with varying behavioural aspects. Initially they feel uncomfortable with the courses which are impregnated with Vedic values but within a due course of time they realise their importance and their attitude to life becomes different. Now their approach becomes mercenary and starts reposing their faith in Indian social traditions and practices. After their studies when they join different institutions and organizations they accepted as better professionals and human beings.

6. **Problems Encountered**

When we thought of framing the syllabi of the Vedic content based courses of different disciplines, the basic challenge was to filter out Vedic literature based on the particular program and compiling that material in the form of the units of the syllabi of that program. But with the help of the Vedic scholas and Modern Scientists and Engineers we were able to overcome the difficulty.

7. **Notes**

   The above practice is universal and may be adopted by any institution with no requirements of much infrastructure and resources.

Practice – II

1. **Title of the Practice**

   Performing Daily Yajna

2. **Objectives of the Practice**

   Today the society has crumbled down due to a highly commercialized technological attitude to life. We have forgotten the message of *lokasangrah* (Welfare of society) and the message of *idam namam* (non attachment). Hence, now there is a need of values to strengthen the bond of society, to establish an interpersonal relationship. We are socially, emotionally, psychologically, physically sick. In this complex background, there is an urgent need to practice a system which can sensitize our young generation to Society, Nature and Culture. It is in this perspective that the Vishwavidyalaya performs a daily Yajna that helps make a young student a better person socially, emotionally, psychologically, physically to face the global challenges.

3. **The context**

   In spite of the fact that the whole globe has environmental problems, the young generation is insensitive to environmental governance. In Indian tradition, Yajna is a device to sensitize the young generation to Environmental matrix. The Vishwavidyalaya is practising daily "Yajna" since its inception. The challenge initially faced, was to inspire the students and the staff to join "Yajna" as the students and staff were from different backgrounds. But once they joined they came to know the advantages and the peace of mind which they achieved after performing "Yajna".

4. **Practising Yajna**

   Vedic Philosophy emphasized most on the protection of environment. Rigveda mentions that whatever we take from the environment we should compensate by paying back in some form. So practising "Yajna" has two fold benefits- one inculcating Vedic values among the students and the other compensating the environment to strengthen its properties beneficial for the health of all living beings.

5. **Evidence of Success**

    Students from all over the country take admission in the Vishwavidyalaya with varying behavioural aspects. Significant behavioural changes have been observed among the students. They changed positively with having better regards for social and national patriotic values. Special Yajna, performed to cure tuberculosis, and for antimicrobial effects have established that microbes, responsible for tuberculosis decrease in the vicinity where Yajna is performed. Also level of fungi in experimental area found decreasing. This demonstrates that performing Yajna cures diseases also.

6. **Problems Encountered**

    While conducting Yajna for specific purposes, making choice of "Samidhas" was a challenge for which Vedic literature was consulted and "Samidhas" of specific categories were chosen. Required proper infrastructure was also a problem.

7. **Notes**

    The above practice is universal and may be adopted by any institution with no requirements of much infrastructure and resources.