

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year

2015-16

I. 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. P. P. Pathak

Mobile:

7300761190

IQAC e-mail address:

iqac@gkv.ac.in

1.3 NAAC Track ID (For ex. MHC0GN 18879)

UAUNGN 10061

OR

1.4 NAAC Executive Committee No. & Date:

EC/71/A&A/9.2 dated November 16, 2015

(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/AQAR2015-16.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	1 st Cycle	****	-	2002	2002-07
2	2 nd Cycle	"A"	3.13	2015	2015-20
3	3 rd Cycle				
4	4 th 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 2010-11 submitted to NAAC on 12-10-2011)

- i. Assessment was a done in October 2015. This is first AQAR being submitted.

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 Science

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

Central Govt. through UGC

University with Potential for Excellence

UGC-CPE

DST Star Scheme	<input type="text"/>	UGC-CE	<input type="text"/>
UGC-Special Assistance Programme	<input checked="" type="checkbox"/>	DST-FIST	<input checked="" type="checkbox"/>
UGC-Innovative PG programmes	<input type="text"/>	Any other (<i>Specify</i>)	<input type="text"/>
UGC-COP Programmes	<input type="text"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="13"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="09"/>
2.3 No. of students	<input type="text" value="02"/>
2.4 No. of Management representatives	<input type="text" value="01"/>
2.5 No. of Alumni	<input type="text" value="02"/>
2. 6 No. of any other stakeholder and community representatives	<input type="text" value="01"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="01"/>
2.8 No. of other External Experts	<input type="text"/>
2.9 Total No. of members	<input type="text" value="25"/>
2.10 No. of IQAC meetings held	<input type="text" value="01"/>

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

2.12 Has IQAC received any funding from UGC during the year? Yes No
If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

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

Total No. International National State Institution Level

(ii) Themes

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 has established these procedures and modalities to collect data and information on various aspects of institutional functioning. The IQAC conducted meetings with departmental IQAC's to discuss various plans. The operational features and functions discussed so far are broad-based to facilitate institution towards academic excellence and we adapted them to their specific needs.

The IQAC played an active role in internalizing a culture of quality within the Vishwavidyalaya. This culture is maintained and sustained by several initiatives taken by the cell through the year. IQAC has worked continuously for collecting and collating qualitative & quantitative data from every unit of the Vishwavidyalaya. 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 ensured the internal quality of the department. In order to facilitate collection of information from various quarters the process has been fully automated and online. Orientation sessions have been conducted for the faculty and periodical meetings/discussions with department faculty representatives to collate the data pertaining to various activities of the departments have been organized. Performance appraisal of teachers is an important activity and IQAC shall be initiating the process soon. All the major committees of the Vishwavidyalaya shall be represented in the IQAC. The students' wing has been also the part of the meets, periodically, to plan activities which enhanced the quality of student life on campus. To study the working of the CBCS and the functioning of the IQAC, the Vishwavidyalaya also coordinated with the members of IQAC of other institutions as well. Internal academic audit and setting up of Google Scholars Profile of teachers has also been incorporated. The IQAC has also been

involved in preparing the reports and highlighting the activities of the Vishwavidyalaya. Capacity building programmes has been regularly organized for both teaching and non-teaching staff. The IQAC, through its activities has become an agent of change in the Vishwavidyalaya ensuring efficient performance of academic and administrative tasks.

2.15 Plan of Action by IQAC/Outcome

Plan of Action	Outcome
1. NAAC visit was planned on 28 th to 30 th Oct. 2015	"A" grade was awarded
2. Academic audit is planned to be carried out.	Prof. D. K. Maheshwari has been appointed Dean Research & Academic audit. Audit has been carried out
3. Green Audit is planned to be carried out	Prof. P. C. Joshi has been appointed as Dean Green Audit. Audit has been carried out
4. Administrative audit is planned to be carried out	Steps are being taken for this purpose.
5. Energy saving in the Vishwavidyalaya	Ten solar lamps installed at various key points and estimate was made for energizing few administrative buildings of the Vishwavidyalaya.
6. Composting from waste	Five bio-pits were dug for dumping all the waste of Vishwavidyalaya.

* 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

I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	17	Nil	Nil	Nil
PG	17	Nil	Nil	04
UG	21	03	04	04
PG Diploma	2	Nil	Nil	02
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	1	Nil	Nil	01
Others	-	-	-	-
Total	58	03	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*
 (*On all aspects*)

Alumni Parents Employers Students

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

**Please provide an analysis of the feedback in the Annexure*

Note:

Faculties of Engineering & Technology and of Management Studies students' assessment of teaching staff has been introduced in 2011 and 2009 respectively, which has been followed regularly on the basis of this feedback FET presents "most popular teacher award every year and FMS presents "best teaching staff award" to the teacher securing maximum points.

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

- (i) Department of Pharmaceutical Sciences has a new subject "*Bharitya Gyan Parampra*" (Indian Knowledge Tradition) in B.Pharm. course. The department has also implemented the use of software in place of sacrificing animals in laboratories.
- (ii) Department of History interacted with Archaeological Survey of India for academic purposes.
- (iii) Department of Chemistry has introduced computer aided teaching with programing and the syllabi have been improved for coming session as per policy of university for implementation of CBCS.
- (iv) Syllabi of B.Sc. and M.C.A. programmes related to Faculty of Technology have been updated and implemented in accordance to CBCS.
- (v) B.Sc.(Hons.) Biomedical Science has been introduced as a new course from 2015-16 in Department of Pharmaceutical Sciences, Faculty of Medical Science & Health.

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
98	73	19	06	-
Self finance				
Total	Asst. Professors	Associate Professors	Professors	Others
25	25	-	-	-

2.2 No. of permanent faculty with Ph.D.

97

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
-	26	-	11	-	14	-	-	-	51
Self finance									
Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
-	05	-	-	-	-	-	-	-	05

2.4 No. of Guest and Visiting faculty and Temporary faculty

Maintenance	06	33	08
Self finance	38	-	10

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	29	67	6
Presented papers	41	85	4
Resource Persons	16	42	6

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

1. Almost all the departments use ICT based audio visual methods for teaching & learning.
2. In addition Physics & Chemistry department also adopted problem solving in tutorial classes, guiding students for better notes preparation and personal attention in laboratory classes.
3. English department uses Indian intellectual / cultural context.
4. Department of Human Consciousness and Yogic Science and of Veda use group discussion, seminar & workshop for better interest.
5. Departments in faculty of Engineering & Technology use online lectures on YouTube, Blue Mix IBM cloud, Multimedia learning process, Role playing & scenario analysis & NPTEL lectures.
6. Department of Management Studies uses the group formation on yahoo for online assignment to students who are advised to submit their presentation on faculty mail. They also use teaching through Business games and case studies.
7. Mathematics department uses intrinsic panel & Samsung visualizer.

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

182

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

In compliance with RTI act examinees were allowed to get photocopy of their evaluated answer scripts of semester/annual examination. Double valuation is also applicable if the candidate is not satisfied with first valuation, he is 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

117

52

57

2.10 Average percentage of attendance of students

61%

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.	273	6.6	52.4	30.8	0.4	83.5
B. Pharm.	41	4.9	58.5	14.6	0	73.2
B. Tech.	345	29.9	88.4	1.2	0	89.6
Vidyalankar (B.A.)	18	83.3	83.3	0	0	83.3
Vedalankar (B.A.)	10	60.0	90.0	0	0	90.0
B.A.	57	0	4.4	29.8	0	70.2
B.B.A.	32	3.1	84.4	9.4	0	93.8
M.A. Vedic Sahitya	5	100	100	0	0	100

M.A. Sanskrit Sahitya	27	25.9	81.5	14.8	0	96.3
M.A. Philosophy	3	0	66.7	0	0	66.7
M.A. Jyotish	11	63.6	90.9	0	0	90.9
M.A. History	27	7.4	55.6	11.1	0	66.7
M.A. Yoga	22	18.2	95.5	4.5	0	100
M.A. Hindi	19	5.3	52.6	31.6	0	84.2
M.A. English	23	0	65.2	26.1	0	91.3
M.A. Psychology	14	28.6	71.4	14.3	0	85.7
PG Dip. in Hindi Patrakarita	9	-	-	-	-	77.8
PG Dip in Yogic Science	38	5.3	-	-	-	76.3
M.Sc. Microbiology	78	10.0	69.3	1.3	0	78.2
M.Sc. Environment Science	26	3.8	45.6	11.5	0	88.5
M.Sc. Mathematics	71	15.5	62.0	16.9	0	88.7
M.Sc. Chemistry	88	20.5	88.3	13.6	0	94.3
M.Sc. Physics	70	30.0	82.3	0	0	94.3
MBA	37	0	52.8	13.5	0	91.9
MBF	22	16.0	76.0	12.0	0	88.0
MCA	68	22.1	61.8	0	0	75.0

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 this basis, 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 Departmental Heads & Faculty Deans, who in turn interacted with teachers & students

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	8
UGC – Faculty Improvement Program	0
HRD program	11
Orientation program	1
Faculty exchange program	6
Staff training conducted by the university	7
Staff training conducted by other institutions	6
Summer / Winter schools, Workshops, etc.	31
Others	11

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	117	35	-	-
Technical Staff	51	06	-	-
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	30	-	-	-
Technical Staff	32	-	-	-

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	01	04		
Outlay (in Lac ₹)	2.0	86.408		

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	01	-	-
Outlay (in Lac ₹)	-	2.5	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	222	126	0
Non-Peer Review Journals	3	3	0
e-Journals	24	2	0
Conference proceedings	19	13	1

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned (in Lac ₹)	Received (in Lac ₹)
Major projects	03	S.E.R.B. (DST)	10.32	3.5
	03	UGC	8.118	4.95
	01	MHRD	2.0	Nil
	03	GBPINSHEd	13.38	6.034
	05	NMSHE (DST, GOI)	54.59	14.80
Minor Projects	2	ICSSR	2.5	1.0
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	10	GKV	1.0	0.75
Students research projects <i>(other than compulsory by the University)</i>	5	UGC	20.50	8.20

Any other BSR Fellowship	2	UGC	5.96	2.98
Total			106.048	38.714

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

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

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

3.9 For colleges N.A. Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	-	10	-	01	-
Sponsoring agencies	UCOST, IAPT, Indian Science Congress Association, UGC, GKV, Shiksha-Sanskrit Utthan Nyas, New Delhi				

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

3.13 No. of collaborations International National Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs :

From Funding agency From Management of University/College

Total

3.16 No. of patents received this year: 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
13	01	04	05	03	-	-

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

94
285

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

72

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

JRF 46 SRF 26 Project Fellows 4 Any other 11

3.21 No. of students Participated in NSS events:

University level	500	State level	450
National level	22	International level	-

3.22 No. of students participated in NCC events:

University level	106	State level	-
National level	23	International level	-

3.23 No. of Awards won in NSS:

University level	-	State level	-
National level	01	International level	-

3.24 No. of Awards won in NCC:

University level	□	State level	□
National level	□	International level	□

3.25 No. of Extension activities organized

University forum	□	College forum	□
NCC	05	NSS	05
		Any other	□

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

(Annexure - II)

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 ₹1.0 Lac) during the current year.	35	05	-	40
Value of the equipment purchased during the year (in Lac ₹)	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 ₹	No.	Value in Lac ₹	No.	Value in Lac ₹
Text Books	246292	22597246	2736	1149879	249028	23747125
Reference Books	8840	1977275	187	252012.2	9027	2229287
e-Books	116	1761966	50	-	166	1761966
Journals	1024	143183	44	141880	1068	285063
e-Journals	8685	-	-	-	17185	-
Digital Database	05	-	-	-	05	-
CD & Video	172	500	-	-	172	500
Others (specify)	-	-	68	89478	68	89478

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

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	709		1GBPS NKN	05	04	09	13	-

			Connectivity					
Added	120	-	-	-	-	-	-	-
Total	829	18	1GBPS 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.)

- | |
|---|
| <p>(i) Most of the teachers of the Vishwavidyalaya have computer/Laptop and internet access in their respective Departments.</p> <p>(ii) Many teachers are well trained in Computer.</p> <p>(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</p> <p>(iv) Faculty of Management Studies, Faculty of Engineering & Technology and Department of Computer Science have Wi-Fi facility and internet speed is upgraded.</p> <p>(v) Use of audio visual technique is being following for teaching by most of faculty members.</p> <p>(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).</p> <p>(vii) Networking facility is being given to students & research scholars in Physics Department.</p> |
|---|

4.6 Amount spent on maintenance in Lac ₹:

i) ICT	7.41
ii) Campus Infrastructure and facilities	368.58
iii) Equipments	08.53
iv) Other	08.21
Total:	392.73

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

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

5.2 Efforts made by the institution for tracking the progression

- Viswavidyalaya has 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) conducts personality development programmes and keep on calling resource person from industry so 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
3325	1481	61	173

(b) No. of students outside the state

3748

(c) No. of international students

04

Men	No	%	Women	No	%
	4252	84		788	16

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
2479	600	106	1519	21	4725	2650	599	100	1667	20	5036

Demand ratio 1:1.19 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	28	SET/SLET	04	GATE	86	CAT	08
IAS/IPS etc	-	State PSC	03	UPSC	01	Others	45

5.6 Details of student counselling and career guidance

Sr. No.	Date	Department	Company Name	Name of Executives	Designation
1	03-Aug-15	MBA	GKV	Mr. Durgesh Tyagi	T & P Officer
2	19-Aug-15	MSc.-Chemistry	GKV	Mr. Durgesh Tyagi	T & P Officer
3	09-Sep-15	M.Sc.-Chemistry	GKV	Mr. Durgesh Tyagi	T & P Officer
4	05-Mar-16	B.Tech. - ME	Speed Craft	Mr. Sumit	Asst. Manager - HR
5	09-Apr-16	B.Pharma	Themis Medicare	Mr. Praveen Atray	Manager - HR
6	20-Apr-16	B.Tech.- ECE	Anchor World	Ms. Shikha Sharma	Senior Executive - HR

No. of students benefitted

285

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
15	590	123	28

5.8 Details of gender sensitization programmes:

Sr. No.	Session	Number of Boys Selected	Number of Girls Selected
1	2015-16	136	15

5.9 Students Activities

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

State/ University level **67** National level **40** International level **-**

No. of students participated in cultural events

State/ University level **20** National level **17** International level **-**

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

Vishwavidyalaya Hockey Team (16 members) won the running trophy along with cash prize of Rs-51000/- in all India Swami Shardhanand Hockey Tournament 2015-16.

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

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount (Lac)
Financial support from institution (Earn While Learn Scheme)	04	1.09
Financial support from government (Samaj Kalyan)		17.04
Financial support from other sources (Dr. Tulsi Ram Rambai Scholarship Trust)	13	1.36
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed: 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 is 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 Modern sciences. This is why it has Teaching & research 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.

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

- **CBCS pattern introduced in all courses with effect from this session.**
- Curriculum is updated every three years or earlier 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 section 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 sessional examinations per semester are held and sessional progress is also evaluated based on the assignments and attendance.
- In end semester examinations 50% paper setters are from the other institutions.
- Photocopies of evaluated answer books are provided to students on demand.
- Revaluation facility available.

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.
- Some departments are encased in consultancy works also.

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 invited and their interaction with Professors and Research Staff is facilitated. Areas of collaboration are sorted out and research and teaching plans are made accordingly. Following are few specific examples.

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 the basis of entrance examination conducted at various centres. Admission to UG courses in Science and UG & PG Courses in Arts and Humanities is made on merit basis of marks of qualifying examinations.
- Admission to B. Tech. is made on the basis of A.I.E.E.E. score and to MBA is on basis of CAT/MAT/CMAT.
- A separate Coordinator for UG and PG admission is appointed 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 after superannuation.
Non teaching	Medical Reimbursement, House Loan, Vehicle loan facilities.

	CPF, GPF + Pension and NPS Schemes after superannuation.
Students	<ul style="list-style-type: none"> • 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 **100.89**

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?

CBCS adopted from this year in all courses 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

Association was registered under societies' registration act 1860. Meeting was held on 4 December 2015 in which new executive council was formed with total of 10 officials/members and following decisions to work on were taken:

1. Development of database with maximum amount of information to be collected from the alumni.
2. A webpage on Vishwavidyalaya website along with a sub website to be created for better

- networking with alumni and regular updation of information to them.
3. Initiatives to be taken up to involve alumnus in this association as annual and life member.
 4. Social media pages to be developed on facebook.com as well as linkedin.com for networking with maximum number of alumnus.
 5. To plan an Annual alumni meet it was proposed that every year 25 December will be the date which can be circulated among alumnus so that they can plan accordingly. For the same suggestions from alumnus are invited.

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. Parent-teacher meeting was organised by PTA, GKV on Saturday, 14th November, 2015. The main purpose of the meet was to create a common platform, where teacher and parents come together to enrich the student’s educational experiences and discuss variety of issues, regarding all round development of students.

Teachers and parents of all the faculty/campus had attended the meet followed by welcome and introduction of teachers and parents. Following agenda were discussed in the meeting:

- Role of Parent Teacher Association (PTA)
- Felicitation of merit students of all courses
- Appeal to build up fund for PTA activities
- Communication of information about various student oriented activities and schemes run by GKV and UGC.

Suggestions from parents were noted for further implementations.

6.13 Development programmes for support staff

Some programmes are planned to be conducted in forth coming months 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 up to minimum. Ten solar lamps have been installed at different crucial places of Vishwavidyalaya. LEDs are being used in place of bulbs, CFLs and tube lights in whole campus.

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 seminars, symposia, conferences, workshops and guest lectures for benefits of students and faculty members.
2. Adaptation of software and ICT in class room teaching to make two-way teaching-learning more effective.
3. Application of audio/video model based teaching through computation in place of animal experimentation in life sciences and Pharmaceutical Sciences.
4. Encouragement of students for enthusiastic participation in games tournaments organized at department, faculty and university level in the Vishwavidyalaya.
5. Formation of Eco-club in the Vishwavidyalaya for creating environmental awareness amongst the students, teacher and staff members.
6. Organizing industry visits, academic trips of the students for making them familiar with industrial environment and bridging industrial-academia gap as well as to create zealous approach in students for higher studies
7. Creating promotive academic environment by experts of reputed research and academic institutions through invited talks in all courses of the Vishwavidyalaya
8. Use of PPT & Projector and audio visual aids to create interest, understanding and saving time.
9. Teaching by senior students: Senior students get 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. NSS units are undertaking the activities such as tree plantation, maintenance and improving the greener environment. There is a 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 was deputed as Secretary at Maharshi Sandipani Ved Vidya Pratisthan (M.H.R.D.) Ujjain. After completing his term, he joined back Vishwavidyalaya in January 2016.
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 examinations held on Nov 22, 2015.
3. Prof Shyam Lata Juyal presented paper entitled “Empowering Youth: Vision and Mission” in National Seminar on “Vision India: Empowering Youth” on 18-19 March, 2016, organized by Methodist Girl’s P.G. College & Susana Girl’s B. Ed. College, Roorkee, Haridwar.
4. Dr Manila presented paper on “Kinetics and Mechanism of Mn(II) catalysed periodate oxidation of p-phenetidine in acetone-water medium” in 103rd Indian Science Congress held at University of Mysore, Mysore from 03-07 Jan. 2016.
5. Dr Nidhi Handa presented paper on “Brahmgupta In Modern Scenario”, National Conference on Science & Technology for Indigenous Development in India, organised by Indian Science Congress Association: Haridwar Chapter and F E T Gurukul Kangri Vishwavidyalaya, Haridwar. (Sept.28-30, 2015).
6. Dr Abha Shukla attended 4th international conference on Science, Technology and Management and presented paper “The effect of two different extraction methods for antioxidant activity on petroleum the extract of leaves of plant *casearia tomentosa*” 15th May 2016.
7. Dr Manila presented paper on “Mn(II) catalysed periodate oxidation- Microgram determination of p-phenetidine” in National Conference on Science & Technology for Indigenous Development in India held at the Faculty of Engineering and Technology, Gurukula Kangri Vishwavidyalaya, Haridwar from 28-30 Sep. 2015.
8. Dr Abha Shukla attended National Conference on Science & Technology for Indigenous Development in India and presented the paper “Medical and Folk uses of urticaceae family” in National Conference on Science & Technology for Indigenous Development in India, 28-30 September 2015 organized by The Indian Science Congress Association : Haridwar Chapter And Faculty of Engineering & Technology Gurukul Kangri Vishwavidyalaya, Haridwar 249 404, Uttarakhand
9. Dr Abha Shukla attended National Conference on Recent Sciences Advances in Biological and Pharmaceutical Sciences and presented paper “Comparative study of antioxidant activity of Cassia fistula and Rainwarditia indica” 5th December 2015 organized by Indian Pharmacy Graduate Association Uttarakhand State Branch Venue:. (IDPL), Rishikesh, Uttarakhand.
10. Dr Manudev Bandhu participated & acted as a research paper reader in National Seminar organized by Dep of Philosophy, GKV Haridwar From March 27-28,2016.
11. Dr Manudev Bandhu participated & presented a research paper in all India Sanskrit Research Conference organized by Uttarakhand Sanskrit Academy during 27-29 Nov. 2015.
12. Dr Manudev Bandhu participated in Symposium organized by Sanskrit Dep, GKV Haridwar from 30 March 2016.
13. Dr. Manudev Bandhu participated in workshop organized by Dep of Yoga , GKV

Haridwar from 25-30 April 2016.

14. Prof. L.P. Purohit presented a paper entitled “Preparation and Optical Properties of undoped and Nitrogen doped ZnO thin films by RF Sputtering” in International Conference on Materials Science & Technology (ICMTech-2016), organised by International Association of Advanced Materials (IAAM), University of Delhi and VBRI Press, 01-04 March, 2016 at University of Delhi.
15. Prof. L.P. Purohit participated in National Seminar on Light & Lightwave Technologies (SLT-2016), Doon University, Dehradun from 13-14th Feb. 2016.
16. Prof. L.P. Purohit participated in Workshop & hands on Training Synthesis and Characterization of Thin Films Organized by Department of Physics Gurukula Kangri Vishwavidyalaya, Haridwar (31th March- 1th April, 2015) also acted as Org. Secretary.
17. Dr Pavan Kumar presented a Paper in National Conference on Science & Technology for Indigenous Development in India Organized by The Indian Science Congress Association: Haridwar Chapter & of Engineering & Technology Gurukula Kangri Vishwavidyalaya, Haridwar (September 28-30, 2015).
18. Dr Pavan Kumar participated in National Workshop as an Assistant Convener/ Treasurer on “Recent Trends in Atmospheric and Environmental Sciences” by Department of Physics Gurukula Kangri University, Haridwar, India (4-5April2014).
19. Dr Ajay Kumar attended a short term course “Nuclear Science and Nuclear Power Generation” organized by Department of Applied Sciences, NITTTR, Bhopal during March 14-18, 2016.
20. Suyash Bhardwaj attended Orientation Program-29 organized by UGC, Academic Staff College, Nainital during March 02, 2015 to March 28, 2015.
21. Nishant Kumar attended Orientation program 27 Oct – 22 Nov 2014. Namit Khanduja attended Orientation program 1 April 2014 – 28 April 2014.
22. Tanuj Garg Attended refresher course in Punjab University Chandigarh from 8-28 Dec. 2015. Mr Anuj Kumar Sharma Attended Short Term Course on “Introduction to Wireless LAN” of 1 week duration from 10-14 Aug.2015 in NITTTR Chandigarh.
23. Mr. Anuj Kumar Sharma Attended Faculty development programme on “Image processing using VLSI” from 6-10 July 2015 in IIT Roorkee.
24. Mr. Shiv Kumar Singh Attended Faculty development programme on “Image processing using VLSI” from 6-10 July 2015 in IIT Roorkee.
25. Mr. Shiv Kumar Singh Attended STC on “Metals Based Design Simulation” from 07-11 March 2016 in NITTTR Chandigarh.
26. Mr. Vivek kumar Attended Short Term Course on “Introduction to Wireless LAN” of 1 week duration from 10-14 Aug. 2015 in NITTTR Chandigarh.
27. Mr. Vivek kumar Attended STC on “Embedded System Based Practices” from 01-05 feb. 2016 in NITTTR Chandigarh.
28. Mr. Gourav Malik Attended Faculty development programme on “Image processing using VLSI” from 6-10 July 2015 in IIT Roorkee.
29. Mr . Ashish nainwal Attended Faculty development programme on “Image processing using VLSI” from 6-10 July 2015 in IIT Roorkee.
30. Mr. Atul kumar varshnay Attended two week Faculty development programme on

“power generation transmission and distribution ” from 15-27 June 2015 organized by electrical and mechanical engineering dept. , Vishveshwarya group of institution.

31. Mr. Atul kumar varshnay Attend one day QIP Workshop on “ recommender system” organised by polymer & management department, IIT Roorkee , 12 Dec. 2015.
32. Mr. Atul kumar varshnay Participated in a one week AICTE approved Faculty development program (FDP) on “Information Security System” at Delhi Technological University, Delhi from 16-01-2016 to 22-01-2016.
33. Mr. Amrish Jangra Participated in a one week AICTE approved Faculty development program (FDP) on “Information Security System” at Delhi Technological University, Delhi from 16-01-2016 to 22-01-2016. Mr. Prateek Agarwal Attended Faculty development programme on “Image processing using VLSI” from 6-10 july 2015 in IIT Roorkee .
34. Mr. Prateek Agarwal Attended STC on “Metals Based Design Simulation” from 07-11 March 2016 in NITTTR Chandigarh.
35. Mr. Gajendra singh Rawat attended a Orientation Programme at Rajasthan of University Jaipur on 27 Oct. to 22 Nov 2014.
36. Mr. Gajendra singh Rawat attended a short term course on “Hands-on Experience on LabVIEW” at NITTTR, Chandigarh, during 25-29 May, 2015.
37. Mr. Brijesh Kumar attended a workshop on “Micro and Nano Manufacturing” at IIT Kanpur during March 16- 20, March 2015.
38. Mr. Yogesh Kumar attended a short term course “Hands-on Experience on LabVIEW” at NITTTR, Chandigarh, during 25-29 May, 2015.
39. Kapil Mittal attended a one week Short Term Course on “Advanced Materials & Characterization” from 08 to 12 Jun 2015 at NIT Kurukshetra.
40. Sanjeev Kumar Lambha attended “Refresher Course” from Oct 5 to 24, 2015 at Guru Jambheshwar University Hisar.
41. Sanjeev Kumar Lambha attended one week Short Term Course on "Modelling& Simulation using MATLAB" from January 25 to January 29 at Mechanical Engineering Department NITTTR Chandigarh.
42. Jasbir Singh attended one week Short Term Course on "Modelling& Simulation using MATLAB" from January 25 to January 29 at Mechanical Engineering Department NITTTR Chandigarh.
43. Sunil Kumar attended a One week short term course on “Recent trends in automobile engineering” at NITTTR Chandigarh in March 2016.
44. Rishi Kumar Prajapati attended a One week short term course on “Recent trends in automobile engineering” at NITTTR Chandigarh in March 2016.
45. Sunil Kumar attended three day workshop on “Efficient energy generation and utilization in Uttarakhand” in March 2016.
46. Dr. S. Panwar attended a Workshop & Hands on Training on Synthesis and Characterization of Thin Films at department of Physics, GKV, Haridwar during March 31- April 01, 2015.
47. Dr. Devendra Singh attended a Workshop & Hands on Training on Synthesis and Characterization of Thin Films at department of Physics, GKV, Haridwar during

March 31- April 01, 2015.

48. Dr. M. M. Tiwari presented paper entitled as “Evaluation of phytochemical and antibacterial potential of *Myrica nagi* Willd extracts against respiratory tract pathogens” in National Conference of Science and Technology for Indigenous Development organized by Gurukula Kangri University, Haridwar on 28-30 September, 2015.
49. Dr. M. M. Tiwari presented paper entitled as “Study of fracture resistance of Obdurated teeth” in National Conference of Science and Technology for Indigenous Development organized by Gurukula Kangri University, Haridwar on 28-30 September, 2015.
50. Dr. Davendra Singh attended a Workshop & Hands on Training on Synthesis and Characterization of Thin Films at department of Physics, GKV, Haridwar during March 31- April 01, 2015.
51. Dr. Sunil Panwar presented a paper on “Magneto thermal properties of hole doped CMR Manganites ($\text{Re}_{1-x} \text{A}_x \text{MnO}_3$): A Variational Treatment” at the National Conference on Science & Technology for Indigenous Development in India, organized by the Indian Science Congress Association: Haridwar Chapter and Faculty of Engineering & Technology, Gurukul Kangri Vishwavidyalaya, Haridwar, Uttarakhand (September 28-30, 2015) .
52. Dr. Sunil Panwar presented a paper on “Magnetic susceptibility of colossal magnetoresistive manganites ($\text{Re}_{1-x} \text{A}_x \text{MnO}_3$)” at the National Conference on photonics and Materials science, Nov. 18-19, 2015 (NCPMS) in Guru Jambheshwar university of Science & Technology, Hisar.
53. Dr. Sunil Panwar presented a paper on “Hall constant of colossal magnetoresistive manganites ($\text{Re}_{1-x} \text{A}_x \text{MnO}_3$) A Variational Study” at the National Conference on Impact of Rapid Advancements in Management, Science and Technology (IRAMST - 2015), Rajshree Institute of Management & Technology, Bareilly, from 26-27 December, 2015.
54. Mr. Nishant Kumar attended a Short Term Course on “Cloud Security”, at NITTTTR-Chandigarh, from February 29 to March 04, 2016.
55. Mr. Namit Khanduja, Dept. of CSE, FET attended National Conference on Science & Technology for Indigenous Development in India during September 28- 30, 2015.
56. Mr. Atul Varshnay presented a paper titled “Earth Energy Harvester using various Antennas” in the national conference on “Recent Advances in Electronics and Communication Engineering”(RACE-2016) held at MITS, Gwalior on March 4-5, 2016.
57. Mr. Tanuj Garg presented a paper on “Frequency reconfigurable slotted microstrip patch antenna” in national conference on science & technology for Indigenous Development in India , organized by ISCA Haridwar Chapter & Faculty of Engineering & Technology Gurukula kangri University, Haridwar , Sept. 28-30, 2015.
58. Kapil Mittal presented paper in National Conference on Recent Developments in Mechanical Engineering titled “Application of Decision Trees Approach in Problem Selection under Industrial Environment” organized by UIET, MaharshiDayanand University, Rohtak in Nov. 2015.

59. Sanjeev Kumar Lambha presented a Paper in National Seminar on Rotor Dynamics titled "Chaos and Bifurcation Analysis A Flexible Rotor Supported Bycouple Stress Fluid Bearing" organized by NIT Rourkela on Jan 2016.
60. Kapil Mittal published a paper in Journal of Mechanical Engineering titled "Gratitude of Six Sigma: A Case Study of Manufacturing Environment" in issue 126, Jan 2016.
61. Sunil Kumar presented a paper in International Conference on trends in industrial and mechanical engineering titled "Process Parameters Optimizing in Injection Molding Process on Polypropylene "organized by M.N.I.T. BHOPAL in Feb 2016.
62. Mr. Nishant Kumar attended CSI Convention 2015 during December 2-5, 2015.
63. Mr. Nishant Kumar, Dept. of CSE, FET attended National Conference on Science & Technology for Indigenous Development in India during September 28- 30, 2015.
64. Mr. Suyash Bhardwaj, Dept. of CSE, FET participated in one week AICTE recognized Short Term Course on "MATLAB Programming" conducted by Electronics and Communication Engineering Department from September 14-18, 2015 at NITTTR, Chandigarh.
65. Mr. Suyash Bhardwaj, Dept. of CSE, FET attended National Conference on Science & Technology for Indigenous Development in India during September 28- 30, 2015.
66. Dr. Mayank Aggarwal & Mr. Nishant Kumar attended CSI Convention 2015 during December 2-5, 2015.
67. Dr. Mayank Aggarwal attended a Short Term Course on "Network Security", at IIT-Roorkee from February 01 to February 05, 2016.
68. Dr. Mayank Aggarwal attended a Short Term Course on "Cloud Security", at NITTTR-Chandigarh, from February 29 to March 04, 2016.
69. Dr. R.K. Shukla attended national conference on Science & Technology for Indigenous Development in India (September 28-30, 2015) organized by The Indian Science Congress Association: Haridwar Chapter and Faculty of Engineering & Technology Gurukul Kangri University, Haridwar-249404, Uttarakhand Presented paper "*Physical evaluation, proximate analysis and nutritive value of Ocimum gratissimum Leaves*".
70. Dr. R.K. Shukla attended national conference on Recent Sciences Advances in Biological and Pharmaceutical Sciences (5th December 2015) organized by Indian Pharmacy Graduate Association Uttarakhand State Branch Venue:. (IDPL), Rishikesh, Uttarakhand Presented paper "*Comparative study of antioxidant activity of Cassia fistula and Rainwarditia indica*".
71. Dr. Suhas participated in the national conference on recent advances in biological and pharmaceutical sciences (rabps-2015) held at Indian Drug Pharmaceutical Ltd. (IDPL), Rishikesh, Uttarakhand on 05 December, 2015.
72. Dr. Suhas participated in the International Conference on Advances in Science Engineering and Technology - 2016 (ICASET 2016) held at Hotel 'The URMI' Haridwar, Uttarakhand on 29-30 January, 2016.
73. Prof. Rakesh Kumar Sharma participated and presented a paper entitled "गुप्त काल में विज्ञान एवं प्रौद्योगिकी का विकास" in National Conference from 28-30 September, 2015 on "Science & Technology for Indigenous Development in India" Organized by The Indian Science Congress Association: Haridwar Chapter and Faculty of Engineering

and Technology, Gurukula Kangri Vishwavidyalaya, Haridwar.

74. Prof. Prabhat Kumar participated and presented a paper entitled "रसायन विज्ञान के विकास में नागार्जुन का योगदान" in National Conference from 28-30 September, 2015 on "Science & Technology for Indigenous Development in India" Organized by The Indian Science Congress Association: Haridwar Chapter and Faculty of Engineering and Technology, Gurukula Kangri Vishwavidyalaya, Haridwar.
75. Prof. Prabhat Kumar participated and presented a paper entitled "प्राचीन कलाकृतियों के संरक्षण एवं परिरक्षण में रसायन विज्ञान का योगदान" in National Conference from 28-30 September, 2015 on "Science & Technology for Indigenous Development in India" Organized by The Indian Science Congress Association: Haridwar Chapter and Faculty of Engineering and Technology, Gurukula Kangri Vishwavidyalaya, Haridwar.
76. Prof. Davendra Kumar Gupta participated and presented a paper entitled "प्राचीन कलाकृतियों के संरक्षण एवं परिरक्षण में रसायन विज्ञान का योगदान" in National Conference from 28-30 September, 2015 on "Science & Technology for Indigenous Development in India" Organized by The Indian Science Congress Association: Haridwar Chapter and Faculty of Engineering and Technology, Gurukula Kangri Vishwavidyalaya, Haridwar.
77. Sh. Kushwaha Dilip Kumar participated and presented a paper entitled "Study of Archaeological Remains of Yog in Protohistoric Period" in National Conference from 02-03 April, 2016 in National Seminar on World Peace & Harmony Through Yog, Gurukula Kangri Vishwavidyalaya, Haridwar
78. Prof. Rakesh kumar Sharma participated in 3rd National Workshop on Yoga & Alternative Therapies organized by Department of Human Consciousness & Yogic Science from 25-30 April, 2016 in Gurukula Kangri Vishwavidyalaya, Haridwar.
79. Prof. Prabhat Kumar participated in 3rd National Workshop on Yoga & Alternative Therapies organized by Department of Human Consciousness & Yogic Science from 25-30 April, 2016 in Gurukula Kangri Vishwavidyalaya, Haridwar.
80. Prof. Devendra Kumar Gupta participated in 3rd National Workshop on Yoga & Alternative Therapies organized by Department of Human Consciousness & Yogic Science from 25-30 April, 2016 in Gurukula Kangri Vishwavidyalaya, Haridwar.
81. Sh. Kushwaha Dilip Kumar participated in 3rd National Workshop on Yoga & Alternative Therapies organized by Department of Human Consciousness & Yogic Science from 25-30 April, 2016 in Gurukula Kangri Vishwavidyalaya, Haridwar.

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 be started as already proposed under 11th Plan and approved by the Academic Council of Vishwavidyalaya.
- (iii) B.Sc. (honours) Bio medical science is to be started in the department of Pharmaceutical Sciences from the next session.

- (iv) Exploration of Chamoli district, Uttarakhand has been planned in the coming session by the department of Ancient Indian History, Culture and Archaeology.
- (v) Educational tour and excavation training of the students have been planned in Bihar and Odisha having places of Archaeological and historical importance.
- (vi) The effective measurements are to be adopted for filling up the vacant positions in all departments in next coming session.
- (vii) Motivation of young faculty members for sending the research projects to get financial assistance from various funding agencies such as DST, UGC, DDT, CSIR etc. Various projects are being supervised by the faculty members in different departments of the Vishwavidyalaya and some of them are likely to be completed.
- (viii) Engagement of faculty members in consultancy work in accordance to guidelines framed by the Vishwavidyalaya for the said purpose
- (ix) Involvement of faculty members in novel research work through various MoU's signed by various departments.
- (x) In addition to the existing one year diploma course in Journalism at the Department of Hindi, PG course is likely to start in next session.
- (xi) A proposal to start a diploma course in *Vedic Karma Kand* is submitted to UGC for the approval.
- (xii) Two new courses namely M. Pharm. (Pharmaceutics, Pharmaceutical Chemistry, Pharmaceutical Analysis, Pharmacology), M.Sc.(Pharmaceutical Chemistry, Pharmaceutical Analysis), 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 respective councils for NOC.
- (xiii) 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.
- (xiv) 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. P.P. Pathak**

Name **Dr. Surinder Kumar**

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

Annexure-I

1. Prof. Rakesh Kumar Sharma worked as member of B.O.S. in H.N.B. Garhwal University, Srinagar, Uttarakhand
2. Prof. Rakesh Kumar Sharma worked as member of B.O.S. in Dev Sanskriti Vishwavidyalaya, Haridwar
3. Prof. Rakesh Kumar Sharma acted as member in RDC of H.N.B. Garhwal University, Srinagar, Uttarakhand, C.C.S. University, Meerut, U.P., Kurukshetra University, Kurukshetra, Haryana
4. Prof. Rakesh Kumar Sharma acted as member of expert committee of selection committee in Kurukshetra University, Kurukshetra, Haryana; C.C.S. University, Meerut, U.P.; H.N.B. Garhwal University, Srinagar, Uttarakhand; Sampurnanand Sanskrit University, Banaras, U.P.; Public Service Commission, Uttarakhand
5. Prof. Rakesh Kumar Sharma acted as expert of Ph.D. Thesis of H.N.B. Garhwal University, Srinagar, Uttarakhand; C.C.S. University, Meerut, U.P.; Kurukshetra University, Kurukshetra, Haryana; Kumaun University, Nanital, Uttarakhand; Punjab University, Chandigarh; Veerbahadur Singh Purvanchal University, Jaunpur, U.P.; Patna University, Patna, Bihar; Allahabad University, Allahabad, U.P.; Lucknow University, Lucknow, U.P.
6. Prof. Prabhat Kumar acted as member of B.O.S. in Central University of Haryana
7. Prof. Prabhat Kumar acted as member of expert committee in Jiwaji University, Gwalior, M.P.
8. Prof. Prabhat Kumar acted as expert of Ph.D. thesis of Jiwaji University, Gwalior, M.P.; C.C.S. University, Meerut, U.P.; Kumaun University, Nanital, Uttarakhand; Veerbahadur Singh Purvanchal University, Jaunpur, U.P.; Lucknow University, Lucknow, U.P.; Dr. Hari Singh Gaur central University, Sagar, M.P.; Sampurnanand Sanskrit University, Varanasi; Deen Dayal Upadhyaya, Gorakhpur University, Gorakhpur, U.P.
9. Prof. Devendra Kumar Gupta acted as member of B.O.S. in Sanskrit University, Haridwar; Dev Sanskriti Vishwavidyalaya, Haridwar
10. Prof. Devendra Kumar Gupta acted as expert of Ph.D. thesis in H.N.B. Garhwal University, Srinagar, Uttarakhand; C.C.S. University, Meerut, U.P.; Punjab University, Chandigarh; Veerbahadur Singh Purvanchal University, Jaunpur, U.P. Dev Sanskriti Vishwavidyalaya, Haridwar.
11. Prof. R.D. Kaushik attended 103rd Conference of Indian Science Congress (University of Mysore, Mysore, India, Jan. 3-7, 2016) [Acted as Chairman of one technical session, 01 paper “*Nanogram determination of Manganese – An application of periodate oxidation of o-toluidine*” presented, 03 papers presented by his students]
12. Prof. R.D. Kaushik organized National Conference on Science & Technology for Indigenous Development in India (September 28-30, 2015) organized by The Indian Science Congress Association: Haridwar Chapter and Faculty of Engineering & Technology Gurukul Kangri University, Haridwar-249404, Uttarakhand Presented paper “*Determination of 52.0-109.8 ng/ml Mn^{II} based on its catalytic effect on periodate oxidation of o-toluidine*”.
13. Prof. R.D. Kaushik attended National Conference on Emerging Trends in Engineering and Sciences organized by the institute of Engineering and School of Studies in

Environmental Chemistry, Jiwaji University Gwalior on May 16-17, 2016. Delivered Key note “*Scientific Temper as catalyst for Science and Engineering Interaction leading to Innovations*”. Also acted as judge for best paper presentation.

14. Prof. R. D. Kaushik organized National Conference on Science & Technology for Indigenous Development in India (September 28-30, 2015) organized by The Indian Science Congress Association: Haridwar Chapter and Faculty of Engineering & Technology Gurukul Kangri University, Haridwar-249404, Uttarakhand (Acted as Conference Chair).
15. Prof. R. D. Kaushik guided 04 M.Sc. students for their Industrial project work.
16. Professor R. D. Kaushik also discharged additional duties as (a) Dean, Faculty of Science, (b) Dean, Faculty of Engineering and Technology, (c) Convener, ISCA: Haridwar chapter (d) Head, Department of Chemistry (e) Member of Screening committees for CAS promotions in the subjects, Physics and Chemistry, (f) Liaison Officer-OBC, (g) Member, Committee for framing the rules and syllabi for recruitment of Group “B” and “C” non-teaching employees(2015).
17. Prof. R. D. Kaushik is on Editorial/Refereeing boards of Journals viz (1) *Associate Editor*, Int. J. Curr. Chem. (2010 - contd.), (2) *Member, Editorial board*, J. Nat. Phys. Sci. (2007-contd), (3) *Member, Advisory Board*, J. Chem. Asia (2010) (5) *Member, International advisory Board*, Invertis J. Sci. Tech.(2013-contd.) (6) *Reviewer for many international journals like Corrosion Science, Journal of Separation and Purification Technology, Journal of Solution Chemistry, Journal of Molecular Liquids, journal of Hazardous materials, Proceedings of Combustion Institute, Journal of Industrial Engineering Chemistry, Spectro chimica acta, Material Science in Semiconductor processing, Invertis Journal of Science & Technology, Natural Product Research, Journal of Scientific & Industrial research(CSIR) etc.*
18. Prof. Kaushik is supervising 05 research students for Ph.D. degree. A total of 39 students have obtained Ph.D. under his supervision so far.
19. Prof. Kaushik is Convener of Haridwar Chapter of The Indian Science Congress Association, Life Fellow of Indian Council of Chemists (F.I.C.C.), Life Fellow of Society of Environmental Sciences (F.S.E.Sc.), Life Fellow of Society of Sciences (F.S.Sc.), Life Member of Indian science Congress Association (a professional body under Department of Science & Technology, Govt. of India), Life Member (Fellow) of Indian Chemical Society (M.I.C.S.), Life member, Indian Botanical Society,
20. Prof Kaushik is Member of Research Degree Committee for Ph.D. in Chemistry, C.C.S. University, Meerut (U.P.) (2006-07) (2012-continued), Member of RDC, IFTM University, Moradabad (2011 – continued), Member of Board of Studies and Research Degree committee of H.S. Gour sagar University, Sagar(MP), (10.3.2016 –contd.), Member of Board of studies and Research Degree committee in Chemistry of Kumaun university, Nainital (15.03.2016 – contd.), Member of Board of Studies, Uttaranchal University, Dehradun (2013- contd.), Member (Academic council nominee) of Board of Studies in Chemistry, Pt. L. M. S. Autonomous College, Rishikesh (Uttarakhand) (2013 to contd.), Chairman and Convener of Departmental Research Committee(DRC) in Chemistry(2013-contd.), Convener of Board of Studies in Chemistry, Gurukul Kangri University, Hardwar (1995 – 1997 and 2007-2010, 2013-contd.), Convener of Board of studies in Faculty of Engineering & Technology, Gurukul Kangri University, Hardwar (2010-continued), Convener of Research Degree Committee in Chemistry, Gurukul Kangri University, Hardwar (1995 – 1997 and 2007-2010, 2013-contd.), Member of

Academic Council of Gurukul Kangri University, Harwar (1988 – 1991), (2004-2005) (2013- continued), Member of Board of studies in Chemistry, Gurukul Kangri University, Harwar (1984 onwards, continued), Member of Research Degree Committee in Chemistry, Gurukul Kangri University, Harwar (2000 onwards), Subject expert in Selection Committees in different Universities and for Ph.D. thesis Evaluation.

21. Prof. R. D Kaushik chaired a technical session at 103rd Conference of Indian Science Congress (University of Mysore, Mysore, India, Jan. 3-7, 2016). He also acted as Chief Guest at National Conference on Emerging Trends in Engineering and Sciences organized by the institute of Engineering and School of Studies in Environmental Chemistry, Jiwaji University Gwalior on May 16-17, 2016.
22. Dr. R. K. Shukla guided 06 M.Sc. students for their Industrial project work.
23. Dr. R. K. Shukla also worked time to time as (a) Observer, Students Election 2015 (f) Liaison Officer-OBC, (b) Member, University CCTV Camera committee (c) Member, External Affairs Interface Cell (c) Member of Board of studies in Chemistry, Gurukul Kangri University, Harwar (d) Member of Research Degree Committee for Ph.D. in Chemistry, Gurukul Kangri University, Harwar (e) Member, NAAC visit preparation committee (f) Coordinator, Departmental IQAC committee (g) Coordinator, Internal Assessment Chemistry Department, Gurukul Kangri University, Harwar (h) Convener, Garbhastha Chhatra Parampara, Gurukul Kangri University, Harwar
24. Dr. R. K. Shukla is supervising 03 research students for Ph.D. degree. This year two students awarded Ph.D. Degree under his supervision.
25. The review article of Dr. Suhas “Application of low cost adsorbents for dye removal- A review” in *Journal of Environmental Management (Elsevier Science)* has reached over 1000 citations (Source Scopus) and is in top 25 articles of the journal. The total number of citations for Dr. Suhas research papers crossed 4000 mark. (source google scholar)
26. Dr. Suhas is supervising six MSc students (2016) for their project work, Supervising 02 scholar for pursuing Ph.D. degree, and Co-supervising 03 scholars for pursuing their Ph.D. degree.
27. Dr. Suhas is member of various National and International Societies and Association: “Indian Science Congress Association”, “Indian Water Works Association”, “Materials Research Society of India”, “Indian Association for Environmental Management”, “Indian Water Resources Society”, “Indian Carbon Society” Association of Chemistry Teachers, European Water Resources Association, “Indian Association of Hydrologists”
28. Dr. Suhas is member of editorial board of **International Journal of Nutrition and Food Management for Patients**, Science & Engineering Research Support Society, Editor of: International Journal of Environmental Chemistry, International Journal of Prevention and Control of Industrial Pollution, International Journal of Energetic Materials, Reviewer of Indian Journal of Chemical Technology, Science Journal of Pure & Applied Chemistry, Environmental Science and Pollution Research (Springer) and Chemical Educator.
29. Dr. Mayank Aggarwal acted as Session Chair in International Conference on Advances in Computing and Communication Engineering (ICACCE -2015) held at Tula Institute, Dehradun on May 1-2, 2015.
30. Dr. Mayank Aggarwal acted as Key Note Speaker in International Conference on Advances in Emerging and Futuristic Trends in Engineering & Technology from May 8-9, 2015 held at MAU, Baddi(H.P).

31. Dr. Mayank Aggarwal acted as session Chair in International Conference “NGCT ” at UPES, Dehradun on September 5, 2015.
32. Dr. Mayank Aggarwal, coordinated a program on Digital India Week (July 02- 07, 2015) at FMS, GKV on July 07, 2015.
33. Mr. Suyash Bhardwaj, Department of CSE, coordinated and organized a Microsoft Azure workshop held at FET, on August 24, 2015.
34. Mr. Suyash Bhardwaj acted as coordinator in a program on Digital India Week (July 02-07, 2015) at FMS, GKV on July 07, 2015.
35. Mr. Suyash Bhardwaj organized a Speech Competition on “Role of Teachers in current competitive world” on September 5, 2015 in the FET, on the occasion of Teachers Day.
36. Mr. Suyash Bhardwaj organized a C programming based Quiz competition “CEST – 15” on September 24, 2015 in collaboration with FET and CSI, Haridwar.
37. Mr. Nishant Kumar acted as coordinator in a program on Digital India Week (July 02-07, 2015) at FMS, GKV on July 07, 2015.
38. Dr. M. M. Tiwari presented two research papers in National Conference of Science and Technology for Indigenous Development organized by Gurukula Kangri University, Haridwar on 28-30 September, 2015 and he was the convener of that conference.
39. Dr. M. M. Tiwari attended the central seat allocation board (CSAB) meeting organized by Jossa/CSAB-2015 held in month of June, 2015 for the Admissions in B. Tech courses.
40. Dr. M. M. Tiwari was the coordinator of the B. Tech Admission Committee-2015. He was also the member of EVC of AICTE.
41. Dr. Ajay Kumar is the member of EAI Cell of the University.
42. Prof. R. D Kaushik chaired a technical session at 102nd Conference of Indian Science Congress (University of Mumbai, Mumbai, India, Jan. 3-7, 2015). He also chaired a session at the National Conference on Frontiers at the Chemistry- Allied sciences Interface, organized by Department of Chemistry, University of Rajasthan, Jaipur, on March 13-14, 2015.
43. Prof. R. D Kaushik delivered an invited Lecture on July 26, 2015 in the Department of Chemistry, University of Rajasthan, Jaipur on Application of Kinetic and LFERs to the Reaction Series: Mn^{II} catalyzed Periodate Oxidation of Aromatic Amines.
44. Prof. R. D Kaushik delivered three invited lectures in Refresher Course for University and College teachers, organized by Academic Staff College, S. G. B. Amravati University, Amravati (Maharashtra), January 9-10, 2015.
45. Dr. Mayank Aggarwal conducted a One Day Workshop on “Cloud Computing and Cloud Sim” as Resource Person at Chandigarh University on April 23, 2015
46. Dr. Mayank Aggarwal Conducted and delivered a session on “Cloud Computing & BlueMix” at Workshop in DIT, Dehradun on September 4, 2015
47. Dr. Mayank Aggarwal delivered Expert Talks in National Workshop for Capacity Building / FDP on Cloud Computing at I. P. University, Delhi on July 29- 30, 2015.
48. Dr. Mayank Aggarwal delivered two talks on “Cloud Computing &BlueMix” at Workshop in IMT, Kashipur on September 11, 2015.

49. Dr. Mayank Aggarwal delivered a talk on “Programming in Cloud Sim&BlueMix” at three day workshop in Kuruksetra University, Kuruksehtra on September 22, 2015
50. Dr. Mayank Aggarwal conducted and delivered a session in Workshop on “Cloud Computing and Bluemix” at MEC, Bikaner on January 09, 2016.
51. Dr. Mayank Aggarwal delivered two sessions in National Workshop on “Cloud Computing and CloudSim” at CGC, Chandigarh on January 28, 2016.
52. Dr. Mayank Aggarwal conducted and delivered two sessions in Workshop on “Cloud Computing and CloudSim” at DIT, Dehradun on February 08, 2016.
53. Mr. Suyash Bhardwaj of Department of Computer Science & Engineering delivered an invited lecture on “Data Structures and its Applications” on June 6, 2015 at Dev Sanskriti Vishwavidhyalya, Shanti Kunj.
54. Mr. Suyash Bhardwaj of Department of Computer Science & Engineering delivered an invited talk on “Internet and its Applications” on June 8, 2015 at Rama College of Higher Education, Kiratpur, Bijnor.
55. Mr. Nishant Kumar delivered an invited talk on IBM Bluemix during “Workshop on Bluemix”, at Manipal Univeristy, Jaipur
56. Dr. Vipul Sharma delivered a lecture in STC/workshop on Microwave and wireless communication 29-03-2016 to 2-4-2016
57. FET and CSI Hardwar Chapter in association with Gurukul Kangri University organized an awareness program, Digital India Week (July 02- 07, 2015) at FMS, GKV on July 07, 2015. Experts Mr.Lohani from PNB, Mr. Anand, from IDEA and Mr.Ravi from NIC, Dehradun discussed about various initiatives like Digital Data, Cyber Crimes etc. The Program was presided by Hon’ble VC, GKV, Prof. Surendra Kumar and Prof. Vinod Kumar, Registrar, GKV. Dr. Mayank Aggarwal, and Mr. Suyash Bhardwaj coordinated the event.
58. Department of CSE, Microsoft Student Partner KaushalSanadhya and Deepanshu Raj conducted a Microsoft Azure workshop on August 24, 2015. The event was coordinated by Mr. Suyash Bhardwaj from department of CSE.
59. Teacher’s Day was celebrated in FET on the birthday of First Vice President of India Dr. SarvepalliRadhakrishnan on September 5, 2015. On this day a Speech on Role of Teachers in current competitive world was organized for the students. Mr. Suyash Bhardwaj and Dr. M. M. Tiwari co-ordinated the event.
60. Department of Computer Science, FET in association with CSI Haridwar chapter organized a C programming based Quiz competition “CEST – 15” on September 24, 2015. In which Nagmani from CSE 2nd year bagged 2nd position. The event was coordinated by Dr. M. S. Aswal, Dr. Mayank Aggarwal, Dr. PankajMadan, Dr. Vivek Gupta and Mr. Suyash Bhardwaj. Mr.Abhishek and Mr.Dilip Students of FET made the software for the online Quiz.
61. An Intra –Faculty workshop on first step robotics was organized in FET on 21 Sep, 2014 under the supervision of Dr. Vipul Sharma in-charge ECE dept. , Mr. Atul Varshney Co-ordinate the event.
62. An Intra –Faculty workshop on first step robotics was organized in FET on 21 Sep, 2014 under the supervision of Dr. Vipul Sharma in-charge ECE dept. , Mr. Atul Varshney Co-ordinate the event.

63. Prof. Ishwar Bhardwaj acted as a Resource person in Refresher Course organized by UGC, HRDC, Kumaun University Nainital from 11 July, 2015.
64. Prof. Ishwar Bhardwaj acted as a Resource person in Yoga Teacher Training Programme for Foreigners from 5th to 11th October, 2015.
65. Prof. Ishwar Bhardwaj acted as a Resource person in International Conference on Spiritual and Yoga Education : A Need of The Hour organized by VIVEK College of Education, Bijnor from 19-20 October, 2015.
66. Prof. Ishwar Bhardwaj acted as a Resource person in International Seminar on “Education for Healthy India Clean” India organized by Maharshi Dayanand College of Education, Abhohar from 25 to 26 Feb., 2016.
67. Prof. Ishwar Bhardwaj acted as a Resource person Yoga Teacher Training Programme for Foreigners” from 11th to 20th February, 2016.
68. Prof. Ishwar Bhardwaj acted as Convener in “Yoga Maha Kumbh” at Ardh Kumbh Mela 2016 in Haridwar organised by Govt. of Uttarakhand from 8th to 30th March, 2016.
69. Prof. Ishwar Bhardwaj acted as a Resource person “Curtain Raiser of International Yoga Day Celebration” organised by Govt. of India from 20th to 22nd April, 2016 at Taal Katora Stadium, New Delhi.
70. Prof. Ishwar Bhardwaj acted as a Resource person in National Seminar on.. organized by Dept. of Yoga, Barkatullah, University, Bhopal from 6 to 8 May, 2016.
71. Prof. Ishwar Bhardwaj acted as a Resource person in CME Programme on Yoga for Yoga Teacher sponsored by Ministry of AYUSH, Govt. of India organized by Dept. of Yoga, Barkatullah University, Bhopal from 7th & 8th Feb, 2016.
72. Prof. Ishwar Bhardwaj acted as a Resource person in National Orientation Training Programme on Yoga sponsored by Ministry of AYUSH, Govt. of India from 30th May, 2016 to 4th June, 2016.
73. Prof. Ishwar Bhardwaj acted as Member of Committee on Yoga Education in Universities, UGC, New Delhi.
74. Dr. Rakesh Giri acted as a Resource person in Yoga Teacher Training Programme for Foreigners from 5th to 11th October, 2015.
75. Dr. Rakesh Giri acted as a Resource person in National Workshop on Alternative therapy from 25th to 30th April, 2016.
76. Dr. Rakesh Giri acted as a Resource person in National Orientation Training Programme on Yoga sponsored by Ministry of AYUSH, Govt. of India from 30th May, 2016 to 4th June, 2016.
77. Dr. Rakesh Giri acted as a Resource person in National Level personal contact program for distance education students of Yogic Science in Dr. Harisingh Gaur Central University, Sagaur, M.P. in Feb. 2016
78. Dr. Surendra Kumar acted as a Resource person in Refresher Course organized by UGC, HRDC, Kumaun Nainital from 10 July, 2015.
79. Dr. Surendra Kumar acted as a Resource person in Yoga Teacher Training Programme for Foreigners from 5th to 11th October, 2015.
80. Dr. Surendra Kumar acted as a Resource person in Yoga Teacher Training Programme for Foreigners” from 11th to 20th February, 2016.

81. Dr. Surendra Kumar acted as a Resource person in National Orientation Training Programme on Yoga sponsored by Ministry of AYUSH, Govt. of India from 30th May, 2016 to 4th June, 2016.
82. Dr. Udham Singh delivered invited lectures as recourse person in 10 days Workshop at Narayani Ashram , Haridwar organized by Uttarakhand Open University, Haldwani, in 29.05.2016.
83. Dr. Udham Singh delivered invited lectures as recourse person in 10 days Workshop at Narayani Ashram, Haridwar organized by Uttarakhand Open University, Haldwani, in 6 & 7 June, 2016.
84. Prof. V.K.Singh delivered a talk on development in India at Amity Business School on 9th April 2015 and talked on "Entrepreneurial Change for Change", Noida, UP.
85. Prof. V.K.Singh delivered key note speaker for the session on Business Mantra for the Inaugural session at GRRM Business School on 10th April 2015 and talked on "Mantras for profit in business and all-round success", Dehradun.
86. Prof. V.K.Singh delivered lecture at 49th Management Refresher Course at ASC, Kumau University, Nainital on 14th August 2015.
87. Prof. V.K.Singh delivered key note speaker for the session on Business Mantra for the Inaugural session at GRRM Business School on 10th April 2015 and talked on "Mantras for profit in business and all-round success", Dehradun.
88. Prof. V.K.Singh delivered key note speaker for the session on "Inclusive growth in Morden Indian Economy" at Quantum Business School, Bhagwanpur, Roorkee on 26th September 2015.
89. Prof. V.K.Singh delivered key note speaker at National Seminar organised by Rajarshi School of Management & Technology, a part of Udai Pratap Group of Institutions, Varanasi on 'Roots of Indian Management' on 26th November 2015.
90. Prof. V.K.Singh delivered lecture at UGC Human Resource Development Centre, AMU, Aligarh in Special Winter School on 4th December 2015.
91. Prof. V.K.Singh delivered key note speaker for the session on "e-Commerce in Rising Economies during January 16 -17, 2016" in International Conference at Doon Business School, Dehradon.
92. Prof. V.K.Singh delivered key note speaker for the inaugural session of National Conference on "Corporate Governance in India" at FCMS, Jai Naraiyan Vayas University, Jodhpur on April 25-26 2015.
93. Prof. V.K.Singh delivered key note speaker for the session on "The changing scenario of Indian Business: Skills, Performance and Challenges" in National Conference at COER, Roorkee on 5th February 2016-02-06.
94. Prof. V.K.Singh delivered key note speaker for marketing session at Doon Business School, Dehradun, Uttarkhand in International Conference on E-Commerce in Rising Economies during January 16 -17, 2016.
95. Prof. V.K.Singh delivered key note speaker for the session on HSB 8th Annual National Conference on Business & Management-2016 on February 10-11, 2016 at Hisar, Haryana.

96. Prof. V.K.Singh delivered key note speaker for the session “New initiatives in Financial Inclusion” at Doon University in collaboration with Indian Institute of management (IIM) Kashipur on “Financial inclusion and sustainable livelihood” on 12 February 2016.
97. Dr. Shiv Kumar Chauhan act as convenor of the session in the national seminar on World Peace & Harmony through yoga, jointly organized by Dept. of Human Consciousness & yogic Science, G.K.V. and Patanjali Yogdham, Jawalapur (02-03 April, 2016)
98. Prof. L.P. Purohit delivered Invited Talk in International Conference on Energy, Functional Materials and Nanotechnology (ICEFN-2016) organised by Nanoscience and Nanotechnology Centre, DSB Campus, Kumaun University, Nainital, 27 – 29 March, 2016.
99. Prof. P.P. Pathak worked as Vice President in State Academic Committee and District Academic coordinator for National Children Science Congress.
100. Prof. P.P. Pathak worked as Local Coordinator (Uttarakhand Region) for National Standard Examinations (first stage for International Olympiad) in Physics Chemistry, Biology, Astronomy & Junior Science, Conducted by Indian Association of Physics Teachers. Also conducted these examinations at Gurukula Kangri Univ. Centre (Centre No. UA-073) as centre-in-charge.
101. Prof. P.P. Pathak worked as coordinator IQAC where he organised the visit of NAAC peer team on Oct 28-30, 2015 (Grade “A” was awarded to Vishwavidyalaya with (CGPA of 3.13).
102. Prof. P.P. Pathak worked as resource person in state level workshop for district coordinators and guide teachers of Children Science Congress held on 4-5 June 2016.
103. Prof. P.P. Pathak worked as Observer in Univ, Entrance Exams at Lucknow Centre.
104. Prof. L.P. Purohit acted as member, National Advisory Committee, National conference on Synergetic trends in Engg. & Technology (NCSTE), 2016.
105. Prof. L.P. Purohit acted as member, Editorial board of J. of Nano Science & Technology, USA.
106. Prof. L.P. Purohit acted as member, International Technical Committee of 5th International Conference on Nano and Material Science, ICNMS-2017, San Diego, USA.
107. Prof. L.P. Purohit acted as Nodal Officer, GKV Haridwar for All India Survey on Higher Education (AISHE), Govt. of India, New Delhi, 2015-16.
108. Prof. L.P. Purohit acted as member, CBCS Implementation Committee, GKV, Haridwar.
109. Prof. L.P. Purohit acted as Executive member, ISCA Haridwar Chapter.
110. Prof. L.P. Purohit acted as Member of Proctorial board and Anti Ragging Squad, GKV, Haridwar.
111. Prof. L.P. Purohit acted as member, executive committee, ISCA: Haridwar Chapter.
112. Prof. L.P. Purohit acted as Supdt. of Examinations, Semester/ Annual Examinations,2016 GKV Haridwar.
113. Prof. L.P. Purohit acted as observer, CBSE (NEET) Examination 2016 at New Delhi Centre.
114. Dr. Hemwati Nandan acted as Juri member for India International Science Festival (IISE) 4-8th December 2015 held at IIT Delhi.

115. Dr. Hemwati Nandan acted as member, National Exertive Council, Indian Association of Physics Teachers (IAPT) from Jan 2016 onwards for three years.
116. Dr. Hemwati Nandan delivered invited lecture as a resource person at JNV Roshnabad Haridwar, During an Induction Course for PGT_s of Lucknow region on 14.05.2016
117. Dr. Hemwati Nandan delivered invited lecture as a resource person at Navvidyalaya Leadership Institute, Noida during 05-05-2016 & 10.05.2016 in a Refresher Course for PGT_s (Physics) of different regions & JNV_s.
118. प्रो.सोमदेव शतांशु- प्रोफेसर पदोन्नति समिति के सदस्य, पंजाब विश्वविद्यालय, चण्डीगढ़
119. प्रो. सोमदेव शतांशु- प्राध्यापक चयन समिति के सदस्य, कुरुक्षेत्र विश्वविद्यालय, कुरुक्षेत्र (हरियाणा)
120. प्रो. ब्रह्मदेव विद्यालंकार- प्रोफेसर पदोन्नति समिति के सदस्य, कुरुक्षेत्र विश्वविद्यालय, कुरुक्षेत्र (हरियाणा) दिनाङ्क 16.07.2015 को रहे।
121. प्रो. ब्रह्मदेव विद्यालंकार- एसिस्टेंट प्रोफेसर चयन समिति के सदस्य, हिमाचलप्रदेश विश्वविद्यालय, शिमला (हिमाचलप्रदेश) दिनाङ्क 4.8.2015 को रहे।
122. Dr. Dinesh Chandra Shastri acted as a Subject expert in interview board HP Public service commission at Shamlala (HP) from 24 sep,2015.
123. Dr. Dinesh Chandra Shastri acted as a Observer in Maharshi Sandeepani Rashtriya Veda Vidya Pratishthan Ujjain(HRD Ministry, Govt. of India)examination at Rishikesh(UK) from 13 Dec 2015& 28 Jan 2016.
124. Dr. Dinesh Chandra Shastri acted as a Resource person in Shastreeya Pratiyogita organized by Uttarakhand Sanskrit Academy, Haridwar from 21 Jan. 2016.
125. Dr. Dinesh Chandra Shastri acted as a Resource person in National Vedic Conference on 'Relevance of Vedic InvironmentEthics in the Conservation of Contemporary Environment' organized by Deptt of History & Arch. IQAC HNB Central University Shrinagar, Garhwal(UK) from March 4-6,2016.
126. Dr. Dinesh Chandra Shastri acted as a Resource person in National Seminar on 'World Peace & Harmony Through Yoga' organized by the Dept of Human Consciousness & Yogic Science, GKV Haridwar and Patanjali Yogdham Trust, Jwalapur(HWR) from April 02-03,2016.
127. Dr. Dinesh Chandra Shastri acted as a Resource person in 6th Refresher Course on Rigveda and Samveda, organized by MSRVVP Ujjain(HRD ministry) on Sep 14-15,2015.
128. Dr. Dinesh Chandra Shastri acted as a chief patron of Bharat Swabhimani (trust) Dist Haridwar & organized Yoga camps in Haridwar district time to time as well as actively participated in International Yoga Day on June 21,2016.
129. Dr. Dinesh Chandra Shastri acted as a Resource person & delivered a special lecture on Vivekanand Jayanti organized by MBA Deptt, GKV Haridwar (Jan 01,2016).
130. Dr. Dinesh Chandra Shastri acted as a Resource person on Aadhyatmik Sammelan of 109th Annual Function of GMV Jwalapur(HWR) from April 9,2016(11:00 am).
131. Dr. Dinesh Chandra Shastri acted as a Chief Reviewer of Aanveekshikee—Research journal of the Uttarakhand Sanskrit Academy (State Govt.) in session 2015-16.

132. Dr. Dinesh Chandra Shastri acted as a Co-convener in Republic Day Calibration of GKV Haridwar(Jan26, 2016).
133. Dr. Roop Kishor Shastri acted as a Resource person in National Seminar organized by Delhi Univ., Delhi (Sep 2015).
134. Dr. Roop Kishor Shastri acted as a resource person in National seminar organized by French Research Institute, Puduchery (Dec2015).
135. Dr. Roop Kishor Shastri acted as a resource person in National Seminar organized by Kashyap veda Research foundation Kojhikod(kalikat)Kerala (Dec2015).
136. Dr. Roop Kishor Shastri acted as a resource person in National Seminar organized by HNB Garhwal University Shrinagar (March 2016).
137. Dr. Roop Kishor Shastri acted as a resource person in National Seminar organized by JNU, Delhi (Nov2015).
138. Dr. Roop Kishor Shastri acted as a Chief Guest in Samman Samaroh organized by Shrinarayan veda Vidyalaya Karnvas Bulandshahar (UP) on 01 may 2016.
139. Dr. Manudev Bandhu acted as a Resource person in National Seminar organized by Delhi Univ., Delhi (Sep 2015).
140. Dr. Manudev Bandhu acted as a resource person in National seminar organized by French Research Institute,Puduchery(Dec2015).
141. Dr. Manudev Bandhu acted as a resource person in National Seminar organized by Kashyap veda Research foundation Kojhikod(kalikat)Kerala (Dec2015).
142. Dr. Manudev Bandhu acted as a resource person in National Seminar organized by HNB Garhwal University Shrinagar (March 2016).
143. Dr. Manudev Bandhu acted as a resource person in National Seminar organized by JNU, Delhi (Nov2015).
144. Dr. Manudev Bandhu acted as a Chief Guest in Samman Samaroh organized by Shrinarayan veda Vidyalaya Karnvas Bulandshahar (UP) on 01 may 2016.
145. Dr. Manudev Bandhu acted as a Resource person in International Sanskrit Conference organized by Shri Dadu Balram Sanskrit Mahavidyalaya Gwalikheda, Bagapat,UP from March 15-16,2016.
146. Dr. Manudev Bandhu acted as a resource person in 109th Annual Function of GMV Jwalapur(HWR) from 9-10 April 2016.
147. Dr. Manudev Bandhu acted as a resource person in special Camp of NSS organized by GMV Jwalapur,Haridwar from 26 Feb-03 March 2016.
148. Prof. P. C. Joshi working as Managing Editor of Journal of Environment and Bioscience: ISSN No. 0973-6913 (Print): 0976-3384 (Online).
149. Prof. D. S. Malik working as Chief Editor of Journal of Sustainable environmental research.ISSN No.2278-196X.
150. Dr. Vinod Kumar working as Assistant Editor of the Journal of Applied and Natural Science ISSN: 0974-9411 print; 2231-5209 online.
151. The faculty members of the Department including Prof. A. K. Chopra, Prof. Dinesh Bhatt, Prof. P. C. Joshi and Prof. D. S. Malik are working as experts in different Universities as members of Board of Studies, Research Degree Committee etc. They

have also delivered invited lectures in different seminars/ symposia/workshops organized by different Universities.

152. Dr. Manila acted as resource person in UGC Sponsored National Workshop on Green Chemistry Practices in Teaching, Research and Industry,; Essential Commitment for the Next Generation, Department of Chemistry, Pt. L. M. S. Govt. PG College, Rishikesh, March 30, 2016.
153. Dr. Nidhi Handa delivered lecture on Probability Theory at Swami Darshnanand Institute of Management and Technology in Nov.2015.
154. Prof Shyam Lata Juyal acted as Chairperson in National Seminar on Drug Addiction Among Adolescents in India” on 13-14 March, 2016, organized by Department of Psychology, Meerut College, Meerut, U.P. India.
155. Prof Shyam Lata Juyal acted as Chairperson in National Seminar on “Vision India: Empowering Youth” on 18-19 March, 2016, organized by Methodist Girl’s P.G. College & Susana Girl’s B.Ed College, Roorkee, Haridwar.
156. Prof Shyam Lata Juyal acted as Chairperson in Indo-Canadian International Conference of Business and Behavioural Sciences organized by Society of Management & Behaviour Sciences (SMBS) India and Canada (July 3-4,2015).
157. Prof. Renu Shukla presented presidential address and presided over the academic deliberations of Ancient Indian History Section of the 26th annual session of the U.P. History Congress.
158. Prof. Renu Shukla chaired the technical Session of the International Seminar organized by the S.S. (P.G.) College, Mumuksu Ashram, Shahjahanpur, on 31st January 2015.
159. Prof. Renu Shukla chaired the valedictory session of the national seminar on “Promotion of Ethics and Human Values” organized by the Gandhi Faiz-e-Aam College, Shahjahanpur on February 01, 2016.
160. Prof. Renu Shukla delivered her address as Resource Person on “Theṛīgāthā: Ādhunik nārīvāda ke viśesh sandarbh me” in the National Conference organized by the Buddhist and Gandhian Study Centre, S.R.S. Mahila Mahavidyalaya, Bareilly (UP).
161. Prof. S.K. Srivastava participated as a Chaiperson in National Seminar on "Social Harmony and well Being Issues and Challenges" organized by Department of Applied Psychology Sri Aurobindo College (University of Delhi) from 18th and 19th March 2016.
162. Prof. S.K. Srivastava Chaired a scientific session "Mass Media Psychology" in 2nd International and 4th Indian Psychological Science Congress organized by Department of Psychology, PG Govt-College, Chandigarh from 08-09 October, 2015.
163. Prof. C.P. Khokhar acted as subject expert Psychology, Research & Development Committee (April, 2015), Kumaun University, Nainital.
164. Prof. C.P. Khokhar acted as Member of Academic Council for three years (March, 2015), University of Patanjali, Haridwar.
165. Prof. C.P. Khokhar acted as subject expert Psychology, Board of Studies (Nov, 2015), MJP Rohilkhand University, Bareilly (UP).
166. Prof. C.P. Khokhar acted as subject expert Psychology, Board of studies (Sep, 2015), Kurukshetra University, Kurukshetra.

167. Mr. Arun Kumar acted as a chairperson in 2nd International and 4th Indian Psychological Science Congress, Chandigarh -India from October 08-09, 2015, for the Scientific Session-II entitled "Social exclusion Deprivation & Marginalization", Organized by Department of Psychology, P.G. Government College, Sector-46, Chandigarh and International Collaboration: world without Anger (WWA).
168. Mr. Arun Kumar acted as a chairperson in National Seminar on "Social Harmony and Well Being: Issues and Challenges" organized by Department of Applied Psychology Sri Aurobindo College (Evening) (University of Delhi) from 18th and 19th March 2016.
169. Mr. Ranvijay Singh acted as a chairperson in National Seminar on "Social Harmony and Well Being: Issues and Challenges" organized by Department of Applied Psychology Sri Aurobindo College (Evening) (University of Delhi) from 18th and 19th March 2016.

1. NSS unit 2 & 3 of FET organized NSS foundation day on September 24, 2015 at FET. Chief Guest was Prof. Somdev Shatanshu and past NSS officers told about the importance of NSS and importance of service to the nation in respect of Vedas.
2. NSS unit 2 & 3 organized a Blood Donation Camp on Nov. 26, 2015. Hon. Vice-Chancellor Prof. Surendra Kumar, GKV inaugurated the camp. Camp was organized by District Blood Bank Haridwar. A total of 40 Unit Blood was collected on this day.
3. NSS Unit 2& 3 of FET organized a Mundiyaichi Gram Swachata Abhiyan on Sept. 27, 2015. Students cleaned the village area and did plantation.
4. NSS Unit 2 & 3 of FET organized a Ganga Swachata Abhiyan on Nov. 2, 2015 at Haridwar. Students cleaned the River Ganga Ghat.
5. A Vaccination and Awareness Camp on “Hepatitis B” was organized by NSS Unit 3 & 4 at FET on November 12, 2014.
6. An industrial tour was conducted by the department for B. Tech. 3rd year students in “ABB India Ltd.” on 18 sept. 2014 under the supervision Mr. Shiv Kumar Singh, Mr. Atul Varshney
7. Teacher’s day was celebrated in FET on September 5, 2014. On the occasion of birthday of great philosopher and teacher Dr S. Radhakrishnan
8. NSS unit 3 & 4 of FET organized NSS foundation day on September 24, 2014 at FET. All the student participants were given NSS diary and guidelines for the upcoming activities.
9. On the occasion of Mahatma Gandhi Jayanti faculty members and students of FET participated in Swachhh Bharat Abhiyan on October 02, 2014.
10. NSS Unit 3 & 4 of FET organized a speech competition on Life of Sardar Vallabh Bhai Patel on National Unity Day October 31, 2014 and a RUN for UNITY was organized for social awareness.
11. FET celebrated the Birth Day of Maulana Abul Kalam Azad, first Education Minister of India on November 11, 2014 as National Education Day. Dr M.M. Tiwari and Sh. Satrughan Jha delivered a speech on this occasion.
12. A industrial tour was conducted by the department for B. Tech 3rd year students in “ABB India Ltd.” on 18 sept. 2014 under the supervision Mr. Shiv Kumar Singh, Mr. Atul Varshney.
13. FET celebrated Swami Shraddhanand Balidan Divas on December 23, 2015.
14. FET celebrated Engineer's day on September 15, 2015. The theme was "Engineering challenges for Knowledge era". A speech competition was also organized in which Aditya Agarwal of CSE-1st yr, Amit Singh of CSE-1st yr & Sakul Garg of ME-2nd yr along with Anmol of ME- 1st yr secured 1st, 2nd and 3rd positions respectively.
15. FET Celebrated International Yoga Day on June 21, 2015. All faculty members and many students of FET participated in the common yoga protocol.
16. Department of Psychology provided counselling and guidance to mentally retarded persons and mild Psycho-Neurotic persons for better mental health and quality of life.

17. Department of Psychology provided counselling and guidance to couple/spouse for better marital adjustment in life.
18. Department of Psychology provided psychological services to District Administration of Haridwar.
19. Department of Psychology helped district hospital doctors in the treatment of mentally retarded children.
20. Department of Psychology provided counselling for psychological wellbeing to villagers.
21. Department of Psychology provided educational and vocational guidance to children coming from different places of District Haridwar.
22. Department of Psychology provided guidance to different industrial organizations problems related to human resources.
23. Department of Psychology provided counselling of aged people residing in Ashrams away from their families.
24. Department of Psychology provided family and marital counselling to couples who filed their cases for separation.
25. Prof. C.P. Khokhar participates as psychologist in "Women Help Line" (Aichik Bureau) conducted by District Police administration, Haridwar.
26. Department of Psychology provided services to the district administration Haridwar regarding psychosocial & administrative issues.

27. 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, 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 Renaissance. 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 Philosophy 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 scholars 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.