

Annual Quality Assurance Report

(AQAR)

2010-11



INTERNAL QUALITY ASSURANCE CELL (IQAC)

Gurukula Kangri Vishwavidyalaya, Haridwar-249 404

www.gkv.ac.in

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Basic Information

Gurukula Kangri Vishwavidyalaya, Haridwar – 249 404

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The Annual Quality Assurance Report (AQAR) of the IQAC

Name of the Institution: **Gurukula Kangri Vishwavidyalaya
Haridwar 249 404 (Uttarakhand)**

Year of Report : 2010-11

Section A: The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year.

Plan of action Besides the other performance, the Vishwavidyalaya emphasized on the following aspects in addition to on-going development in 2010-11 :

1. Extension of Guest House
2. Extension of MCA building at KGC, Dehradun
3. Sports Hall at Dayanand Stadium
4. Multipurpose Hall at KGC, Haridwar
5. Squash Court at Dayanand Stadium
6. Modification of Hall at Yoga Department

Outcome Achieved

1. Building Extension of the various departments was started during 2010-11. The work continued in next years. However, the construction work completed during 2010-11 is given in Encl.-11.
2. Construction of building of Main Office of the Vishwavidyalaya was started after rainy season, *i.e.* after Aug. 2011.
3. Many Departments of the Vishwavidyalaya have developed/ upgraded various technological facilities for Faculty and research students (*see* serial No. 28). Besides this the Vishwavidyalaya has submitted a proposal to the BSNL (Haridwar) for establishing WiFi connections to all the departments/ Offices/ Library, etc.

Section B

1. Activities Reflecting the Goals and Objectives of the Institution

- (i) Working days of the Vishwavidyalaya start with 'Agnihotra' by the teachers, non-teaching staff and students at around 9:30 a.m. that purifies the environment.
- (ii) Classes of yogic practices are held regularly in the morning at 06:00 a.m. The interested persons join the classes and avail its benefits.
- (iii) The 23rd December 2010, was celebrated as *Shraddhanand Balidan Diwas* (Shraddhanand Sacrifice day) as a mark of respect and, to pay homage to Swami Shraddhanand, the Founder of the Vishwavidyalaya (1902). A huge procession was started with multifarious thematic *Jhankees* from all the Departments giving new message to the society particularly the youth about the goal and contribution of the Vishwavidyalaya. The procession took a round of the city.
A week long celebrations were carried by the Vishwavidyalaya including inter-university and inter state tournaments. National Hockey Tournament has been the most admired activity in which many teams participated from all over the country.

2. New Academic Programmes/Courses Initiated

For all the P.G. departments Ph.D. rules have been restructured as per UGC Guidelines 2009 for Ph.D.

3. Innovations in Curriculum Design and Transaction

- (A) In MCA curriculum has been upgraded as per the requirements of the industry.
- (B) In the Department of Human Consciousness & Yogic Science, the innovative ideas obtained from the faculty members, for curriculum design of the courses conducted in Dept. during 2009-10, were included in the syllabus from the session 2010-11. The highlights are-

- i. New curriculum of two theory papers, viz. Indian Philosophy & Culture and Teaching Methodology in Yoga in the syllabus of M.A. / M. Sc. (Yoga) & P.G. Diploma Courses.
- ii. The practical course for imparting basic knowledge of Computer and Therapeutic Diagnostic Test through Human Performance Lab. in the syllabus of M.A. / M. Sc. I.
- iii. An elementary course of Sanskrit Language in M.A. / M. Sc. I. for effective understanding of original yogic text written in Sanskrit language & a course of English Language to make the students ready for International forum for imparting yoga in English Language.
- iv. New aspects of therapy, viz. Diet Therapy, Alternative therapy & seminar, were introduced in the syllabus of M.A. / M. Sc.

The curriculum of YOGA subject in Alankar (B.A.) I, II & III and six months Certificate Course in Yoga were revised and implemented with new innovative ideas during session 2010-11.

4. Inter-disciplinary Programmes Started

English Department introduced Interdisciplinary course on Sanskrit Poetic at P.G. level.

5. Examination Reforms Implemented

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

6. Candidates Qualified : NET/SLET/GATE, etc.

Normally the students do not remain in touch with the Vishwavidyalaya after passing their PG. However, as per the data available with the departments the no. of students who passed NET/SLET/GATE is as below :

Main campus

- (i) Sanskrit – NET/JRF - 02
- (ii) Philosophy – NET - 02
- (iii) History – NET – 01
- (iv) Zoology & Env.Sc. – NET/SLET/GATE – 1

Kanya Gurukul Campus, Haridwar

- (i) Microbiology – NET – 01, GATE – 01
- (ii) Hindi – 01
- (iii) Chemistry – NET – 01

Faculty of Engineering & Technology

- (i) Computer Science & Engineering – CAT – 05, GATE – 05
 - (ii) Electrical Engineering – GATE – 06
 - (iii) Electronics & Communication Engineering – GATE – 04
- Indian Engg. Service Examination – 01

Faculty of Ayurvedic Medical Sciences

NET/SLET/GATE/GPAT – 03 Teachers

7. Initiative Towards Faculty Development Programme

Faculty members of the Vishwavidyalaya are regularly attending the Refresher Courses/Orientation Programmes. Thirteen faculty members attended Refresher courses and Five faculty members attended Orientation courses at various Universities in the country during 2010-11. (Annexure -1)

8. Total Number of Seminars/Workshops Conducted during 2010-11

In total ten Seminars/Symposia/Conferences/Workshops were

organized during 2010-11. (Annexure – 2)

9. Research Projects

(a) Newly implemented during 2010-11 : 09

(Annexure – 3 (a))

(b) Project completed during 2010-11 : 01

(Annexure – 3 (b))

10. Patents Generated, if any

Nil

11. New Collaborative Research Programmes

(i) The Department of Ancient Indian History, Culture & Archaeology has entered into research collaboration with National Mission of Monuments and Antiquities, Government of India and Archaeological Survey of India from 2010-11 onwards.

(ii) The Department of Zoology & Environmental Science has an active collaborative research programme with Chinese Academy of Science (CAS), Beijing, China.

12. Research Grants Received from Various Agencies during 2010-11

: ` 24,06,634.00

13. Details of Research Scholars

Total number of registered Scholars = 359

(Annexure – 4)

14. Citation Index of Faculty

Research publications of almost each faculty member are continuously cited in different types of journals of varying impact factors.

(Annexure – 5(a) & 5(b))

15. Honours/Awards to the Faculty

A total of Thirteen faculty members were honoured/awarded during 2010-11. (Annexure – 6)

16. Internal Resources Generated

- (i) Several Self-financing courses are being run by the Vishwavidyalaya such as MBA, B.Tech., B.P.Ed., and B. Pharma. Enormous funds are generated and utilized to meet the expenditure incurred for these courses. During 2010-11, ` 9,92,48,556.00 were accumulated through these courses:

MBA - ` 1,80,77,397.00

B.Tech. - ` 6,78,73,424.00

B.P.Ed. - ` 26,37,570.00

B.Pharma. - ` 1,06,60,165.00

Total - ` 9,92,48,556.00

- (ii) In our Vishwavidyalaya, there are some sponsored seats in several P.G. courses such as Physics, Chemistry, Maths, Microbiology, Environmental Science and MCA. During 2010-11, ` 2,21,58,189.00 were accumulated through the admission against such seats.

17. Details of Departments Getting SAP, COSIST (ASSIST)/ DST-FIST, etc. Assistance/recognition

An assistance of ` 6,30,000/- was received under SAP in the Dept. of Zoology & Environment Science.

18. Community Services

Apart from the extension activities carried out by the four NSS units and two NCC units of the Vishwavidyalaya, many teachers of the Vishwavidyalaya extended community services in diverse contexts time to time. (Annexure – 7)

19. Teachers and Officers Newly Recruited

A) Total twenty nine teachers were recruited during 2010-11

(Annexure – 8)

B) The following officer was recruited during 2010-11

Registrar : Prof. Ashok Kumar Chopra

20. Teaching – Non-teaching Staff Ratio :

1:1.6

21 & 22 Improvements in the Library Services & New books/ journals Subscribed and their Value during 2010-11

(i) Our Library provides facility of 4,000 Research Journals to the research scholars and teachers through the U.G.C. INFLIBNET Programme and readers have been benefited during 2010-11 through e-journals.

(ii) On 31-03-2010 we had **1,52,975** books enlisted at Central Library and **1269** books costing ` **4,91,507/-** were purchased during 2010-11. The total becoming **1,54,244**.

In addition the following faculties/departments have their own library. Their record is as follows:

Faculty/Department	Books on 31-03-2010	Purchased during 2010-11	Cost in	Total on 31-03-2011
a) KGC Hardwar	13685	629	562731	14314
b) KGC Dehradun	16975	1268	748334	18243
c) FET	19532	2462	895902	21944
d) FMS	9357	157	109854	9514
e) FOT	4678	214	63669	4892
f) FAMS	248	132	99962	380
g) Physical Education	867	-	-	867
h) History	221	39	38200	260
i) Museum	2267	364	150157	2631
TOTAL	67830	5265	2668809	73095

Thus there is overall total of **2,20,805** books as on 31-03-2010 in all libraries of Vishwavidyalaya **6,534** books were added during the year 2010-11. Total on 31-03-2011 becoming **2,27,329**.

This library has published a 'Current List of Periodicals- 2010' that consists of all the research journals/magazines subscribed by the library. It helps the researchers and teachers coming from other colleges/Universities to avail the benefits.

23. Courses in which Student Assessment of Teachers is Introduced and the Action Taken on Student Feedback

Only informal feedback from the students on the assessment of the teachers is taken by the Heads of the Departments and by the Deans of the Faculties. No formal process has been adopted so far in this regard.

24. Feedback from stakeholders

Feed back in the form of constructive suggestions from students' parent, employers and others stakeholders are duly incorporated in programmes/syllabi

25. Unit cost of Education

- (a) With salary ` 84,933.63
- (b) Without salary ` 21,149.28

26. Computerization of Administration and the Process of Admissions and Examination Results, Issue of Certificates

- (i) The office is fully computerized up to the level of section officers. The Vishwavidyalaya has established its own Website Cell to make public the recent activities and any future programme. Dr. Mayank Agrawal is the Incharge of this Cell. The systems are updated time to time with

recent advancement in software.

- (ii) The process of admission to all M.Sc course, MBA and MCA is already computerized.
- (iii) The computerized mark sheets are issued for all the courses. Results of all examinations are also placed in the website of the Vishwavidyalaya i.e. *www.gkv.ac.in*
- (iv) The computerized degree and diploma certificates are issued for all the courses.

27. Increase in the Infrastructural Facilities

The following infrastructural facilities have been added during 2010-11

- (i) Various departments viz. Computer Science, Zoology & Environment, Sanskrit, Ved, Human Consciousness & Yogic Science have increased substantial number of equipments/apparatus alongwith the computational facility and furniture.
- (ii) The Department of Physics and Faculty of Engineering & Technology have purchased various costly equipments for research and teaching purposes.
- (iii) Some of the departments at Kanya Gurukul Campus, Haridwar and Kanya Gurukul Campus, Dehradun have added new instruments required for PG and research students.

28. Technology Upgradation

- (i) The departmental library at the History Department is now fully computerized.
- (ii) The Faculty of Engineering Technology and Department of Management Studies, KGC, Dehradun have now established Wi-Fi connection for the use of students and faculty members. The Department of Botany & Microbiology has also made available the Broad-band internet facility to its faculty members and students.
- (iii) Department of English started using new upgraded technology in

teaching of language and linguistics.

- (iv) Department of Pharmaceutical Sciences has installed several new instruments mainly for the use in the laboratories for students. The Department of English has also installed several new instruments of teaching of language and linguistics.

29. Computer and Internet Access and Training to Teachers and Students

- (i) All the departments of the Vishwavidyalaya have internet access through the Computer Centre and most of the faculty members have their own PC/Laptop.
- (ii) A special paper based on Computer Applications is being taught at different departments to make the students aware of all the recent developments in the field of computer technology related to their subjects.

30. Financial aid to Students

Each year the students are given Merit cum poor Boys Scholarship. The SC/ST students receive regular scholarship through social welfare Department, Haridwar, and of other states. (Annexure – 9)

31. Activities and Support from the Alumni Association

Dr. P.C. Joshi, Associate Professor, Department of Zoology & Environmental Sciences is the Coordinator cum Secretary of Alumni Association. No meeting was held during 2010-11.

32. Activities and Support from the Parent–Teacher Association (PTA)

The Parent-Teacher Association (PTA) has been conducting its annual meetings and other activities in Vishwavidyalaya. Dr. L.P. Purohit, Associate Professor in Physics is its Coordinator. In its annual meeting held in this session on 25.11.2010, the teachers and parents discussed

the various activities of Vishwavidyalaya jointly. The PTA has resolved that:

The hostel facility should be provided to the students including a girls' hostel for the students of Kanya Gurukula Mahavidyalaya, Haridwar. The PTA showed satisfaction on the point of view of admission, examination and declaration of the results of GKV in time frame as compared to other universities.

Parents and Teachers suggested better infrastructural facilities in the campus and extended their support for the development of the Vishwavidyalaya. Vice Chancellor Prof. Swatantra Kumar in his address expressed his all support and willingness to develop all sorts of infrastructural facilities including a big Auditorium in the Vishwavidyalaya.

33. Health Services

Gurukul Ayurvedic Medical College and Hospital is situated juxtaposed to the campus of the Vishwavidyalaya. The employees avail the medical facilities time to time from this Hospital. Moreover, the services of other medical colleges/and hospitals in Haridwar/Dehradun are also approved and they are in the panel of Vishwavidyalaya. The medical benefits are availed by the employees in view of the recommendations made by the medical officers/doctors of the hospitals listed in the panel of Vishwavidyalaya. A lump sum amount of 20,000/- is also reimbursed per year for the petty medical expenses incurred by all the employees.

34. Performance in Sports activities

1. A Khel Sangosthi was organized by the Department of Physical Education & Sports on National Sports Day (29.09.2010)
2. Department organized Inter Faculty Lawn Tennis, Volleyball,

Basketball and Cricket tournament to make the students skilful and to present their talent in North Zone and All India Interuniversity Championship organized by various universities under the auspices of Association of Indian Universities (AIU), New Delhi.

3. Department of Physical Education also provided the facilities to the Officials of Police/PAC to organize the State Level Basketball and Kabaddi Champoinship in 2010.

The Department has actively helped in organizing All India Swami Shraddhanand Hokey Tournament from 24.12.2010 to 29.12.2010 at GKV Hockey Ground.

35. Incentives to Outstanding Sports Persons

The outstanding sports persons were given the following incentives :

- (i) As per the approvals made by the sports council, the refreshment is given to the team members selected by the university selection committee duly constituted by the competent authorities during the coaching camps conducted by the department for the improvement in skill of the team for North Zone/All India Interuniversity Championships. The approved amount for the same is ` 55/- per day.
- (ii) Daily Allowance of ` 165/- per day per player is given to each member during the North Zone/All India Interuniversity Championships.
- (iii) Refreshment of ` 35/- during the days of the university team match/event in North Zone/All India Interuniversity Championships is given to each player.
- (iv) Sports Kit is given to the team members of the different games and sports during the North Zone/All India Interuniversity Championships every year.
- (v) Track Suit (` 650/- to 700/-) is also given to the participating team

members as per sports council rules.

- (vi) Travel Allowance is also provided to the team members of different games and sports by the University as per university rules.
- (vii) Incentive to coach/manager accompanying the university team @ ` 500/- (up to 5 days) and ` 750/- (in excess of 5 days) is given during the North Zone/All India Interuniversity Tournament.

36. Student Achievements and Awards

Six students of various disciplines have been honoured/awarded during 2010-11. (Annexure – 10)

37. Activities of the Guidance and Counseling Unit

The Govt. of Uttarakhand is running an Employment Bureau in the Vishwavidyalaya Campus. In addition, a senior teacher of the Vishwavidyalaya has been assigned an additional responsibility as Teacher In-charge for looking after the Cell. The Vishwavidyalaya has also established a separate 'Placement Cell'. The Teacher – Incharge of this Cell is Dr. Mayank Agrawal Faculty of Engineering and Technology (FET).

38. Placement Services Provided to Students

The Placement cell of the Vishwavidyalaya is very actively providing assistance to students time-to-time. Placement Cell has also provided a portal at the website of the Vishwavidyalaya covering all points for guidance and counseling. The output of the cell is as given below :

- (a) It prepares department-wise placement brochures of students and send them to the companies. Also, it contacts companies and requests to visit and conduct campus interviews.
- (b) It coordinates and arranges campus recruitment and off campus recruitment of students of the concerned department.

(c) The details of placement during 2010-11, are as follows:

- (i) MCA : 08
- (ii) B.Tech. : 65
- (iii) MBA : 16
- (iv) M.Sc. (Chemistry, : 16
Environ.Sc. &
Microbiology)
- (v) B.Pharma. : 10

List of students selected (on Campus + off Campus) during 2010-11.
(Annexure – 11(a))

The list of companies visited (on campus + off Campus) during 2010-11. (Annexure – 11(b))

39. Development Programmes for Non-teaching Staff

Nil

40. Good Practices of the Institution

1. On each working day, proceedings of the Vishwavidyalaya start with *Agnihotra*
2. The Department of *Yoga* conducts daily *Yogic* Practices under the supervision of trainers, where many students and teachers participate in the programme.
3. All the students of B. P. Ed., B.Tech., B. Pharma., M.B.A., M.C.A. and Kanya Gurukul Campus follow the dress code.
4. Oriental Study-based courses are taught to every graduate student as a part of character building process.
5. Some of the departments have Inter-Faculty Teaching Programmes.
6. Vishwavidyalaya has a Student Welfare Association constituted through electoral process as per the guide lines of Lingdoh Committee.
7. Vishwavidyalaya has its own well-defined calendar which it follows for every activity.

41. Linkages developed with National/International, Academic/ Research Bodies

1. Prof. U.S. Bisht, Department of Philosophy was elected as the General Secretary of the Indian Philosophical Congress.
2. Department of Adult, Continuing Education and Extension established linkages with the Department of Adult, Continuing Education and Extension to the Government of Uttarakhand as well as, H.N.B. Garhwal University, Srinagar (Garhwal).
3. In subjects like Zoology & Environment Science, Botany & Microbiology, Physics, Chemistry, Computer Science & Management, almost all the faculty members are active members of various academics/ societies at national and international level.
4. Prof. R.D. Kaushik visited Department of Chemistry, Faculty of Pharmaceutical Sciences Medical University, Sofia from May 29 to June 08, 2011, for joint collaboration in research.

42. Action Taken Report on the AQAR of the Previous Year

As described on p.2

43. Any Other Relevant Information the Institution Wishes to Add

- (i) Prof. Roop Kishor Shastri from Department of Ved is deputed in Maharshi Sandipani Ved Vidya Pratisthan (M.H.R.D.) Ujjain as Secretary.
- (ii) The Department of Ancient History, Culture and Archaeology has organized a 12 days educational tour & field survey in western Rajasthan. In this tour Department imparted training on various aspects of Archaeology.
- (iii) Prof. P.P. Pathak of Physics Department is working as Local Coordinator of International Olympiad in Physics, Chemistry, Biology,

Astronomy and Junior Science conducted by Indian Association of Physics Teachers.

- (iv) Department of Zoology & Environment Science got ISO 9001: 2008 Certificate on 30th March 2011.
- (v) Prof. D. Bhatt, Department of Zoology & Environment Science is acting as Executive Member of International Bioacoustics Council, U.K. representing Asia (the first Indian who has been nominated in this prestigious council).
- (vi) Department of Adult, Continuing Education and Extension celebrated Environment Day on June 11, 2010, International Literacy Day on September 08, 2010 and Women Empowerment Day on March 08, 2011.
- (vii) Prof. R.D. Kaushik, Department of Chemistry acted as resource person at refresher courses and other programme – 1. Academic Staff College, Kumaon University, Nainital in Dec. 2010, 2. INSPIRE programme of DST, Govt. of India held at H.N.B. Garhwal Univ., Srinagar in Dec. 2010
- (viii) Prof. P.P. Pathak, Department of Physics acted as chief guest at valedictory function of “National Seminar on Contribution of Material Science to the World Today” held at DBS College Kanpur in Jan. 2011. He also delivered an invited talk, “Material Science Research in Atmospheric Physics” at this function.

Section C

Outcomes Achieved by the End of the Year

- (i) The construction of the buildings at the Computer Science Department of KGC, Dehradun is completed and now functional.
- (ii) The extension work of University Guest House with new guest rooms is completed.
- (iii) Construction of sports hall and a squash court in Dayanand Stadium is completed.
- (iv) Some of other buildings are still in progress which started during last years.
- (v) Various Departments have modified their course curriculum to make it at par with the recent development of the subjects.
- (vi) A number of seminars, workshops and symposia were organized by different departments on various subjects which accommodated the modern as well as ancient topics as per the goals and objective of the Vishwavidyalaya.
- (vii) Faculty members of some departments have established international linkage for their research collaborations. The progress reflects itself in term of quality research publications. The teaching with modern

techniques manifest itself through the placement of the students in different national and international institutions/companies.

Section D

Plan of the Institution for the next year

The Vishwavidyalaya would like to focus on the following aspects for the over all development of the institution.

- (i) The laboratories, libraries, seminar halls etc. are to be modernized with latest technology.
- (ii) The construction/extension – work of new buildings at the Department of Physics, Department of Computer Science, Department of Pharmaceutical Sciences, Department of Microbiology, Department of Zoology & Environmental Sciences, Central Office, Kanya Gurukul Campus, Haridwar is to be completed.
- (iii) The vacant posts (teaching & non-teaching) are to be filled up.
- (iv) Plantation in the various campuses of the Vishwavidyalaya is to be enhanced to make it more environments friendly.

Prof. Vinod Kumar
Registrar
& Coordinator, IQAC

Prof. Surendra Kumar
Vice Chancellor
& Chairman, IQAC

Annexure – 1

List of Faculty Members who Attended Refresher Courses in 2010-11

1. Dr. Manjusha Kaushik, Department of English, K.G. Campus, Haridwar
2. Dr. Rakesh Bhutani, Department of Zoology & Environment Science
3. Dr. Pawan Kumar, Department of Physics
4. Dr. Deepa Gupta, Department of Ancient Indian History, Culture & Archaeology, K.G. Campus, Haridwar
5. Dr. Nidhi Handa, Department of Mathematics & Statistics, K.G. Campus, Haridwar
6. Dr. Veena Bishnoi, Department of Sanskrit, K.G. Campus, Haridwar
7. Dr. Sangeeta Madan, Department of Environment Science, K.G. Campus, Haridwar
8. Dr. Nitin Kamboj, Department of Zoology & Environment Science
9. Dr. Neena Gupta, Department of Computer Science, K.G. Campus, Dehradun
10. Dr. Surendra Tyagi, Department of Human Consciousness & Yogic Science
11. Shri Tanuj Garg, Faculty of Engineering & Technology
12. Dr. Sunita Rani, Department of Psychology, K.G. Campus, Haridwar
13. Dr. R.K. Negi, Department of Zoology & Environment Science

List of Faculty Members who Attended Orientation Courses

1. Dr. Rakesh Bhutani, Department of Zoology & Environment Science
2. Dr. Neena Gupta, Department of Computer Science, K.G. Campus, Dehradun
3. Dr. Surendra Tyagi, Department of Human Consciousness & Yogic Science
4. Shri Tanuj Garg, Faculty of Engineering & Technology
5. Dr. Vivek Goel, Faculty of Engineering & Technology

Annexure – 2

Seminars/Symposia/Conferences/Workshops Conducted during 2010-11

1. The Department of Ved conducted National Seminar on Vedas on 18-12-2010.
2. The Department of Hindi conducted a National Seminar “12th Akhil Bhartiya Rastrabhasha Vikas Sammelan” organized by Rashtrabhasha Swabhimani Trust (India) on 11-03-2011.
3. The Department of Philosophy organized “84th Session of the Indian Philosophical Congress” in January 2011 with the financial assistance from the ICPR, New Delhi (Govt. of India).
4. Department of Human Consciousness & Yogic Science conducted a National Seminar on “Teaching Methods in Yoga” during 12-13 March 2011.
5. Department of Human Consciousness & Yogic Science conducted a National Seminar on “Management of Psychosomatic Disorders” on 07 April 2011.
6. Department of Human Consciousness & Yogic Science organized Orientation/CME program on “Yoga for Medical Practitioners” during 23-28 May 2011 with financial assistance from Ayurveda Vidyapeeth, Delhi.
7. Department of Human Consciousness & Yogic Science organized Marma Therapy Camp during 31 January-04 February 2011.
8. Department of English conducted a National Seminar on “Biodiversity and Environmental Governance in Canada and India: Safeguarding Ecosystems for Human Welfare” during Oct. 21-23, 2010, sponsored by DFAIT under the auspices of the Centre for Canadian Studies, Gurukula Kangri Vishwavidyalaya, Haridwar, Uttarakhand & the Department of Biology, McMaster University, Hamilton, Canada, 2010-11.
9. Department of Chemistry celebrated ‘International Year of Chemistry-2011’ sponsored by UGC, New Delhi which included lectures by eminent subject experts and exhibition by students on 26th March 2011.
10. Department of Physical Education & Sports organized 4th National Conference on ‘Modern Trends and Direction of Physical Education & Sports’ during 9-11 December 2011.

Annexure – 3 (a)

Ongoing Research Projects

1. A Major Research Project entitled '*Gurukula Kangri Snatak Vedabhashyakosha*' funded by UGC (` 10.35 lakhs) is progressing under supervision of Prof. Gyan Prakash Shastri of Vedic Shodha Sansthan.
2. A Major Research Project entitled 'Acoustic communication in Indian *Chat Cercomela fusca* and Pied Bush Chat *Samicola caprata*: Characterization and behavioural correlates of songs and calls' funded by DST, New Delhi (` 20.38 lakhs) is progressing under supervision of Prof. D. Bhatt of Department of Zoology & Environmental Science.
3. A Major Research Project entitled 'Population dynamics of Coccinelids in the fruit orchards of Kumaun region and their potential to control the pests' funded by UGC, New Delhi (` 5.89 lakhs) is progressing under supervision of Prof. P.C. Joshi of Department of Zoology & Environmental Science.
4. A Major Research Project entitled 'Species diversity of aboveground insects and identification of economically important species *vis a vis* their role in sustaining a forest ecosystem' funded by GBPIHED, Kosi, Almora (` 7.89 lakhs) is progressing under supervision of Prof. P.C. Joshi of Department of Zoology & Environmental Science.
5. A Major Research Project entitled 'Population dynamics of Coccinelids in the fruit orchards of Kumaun region and their potential to control the pests' funded by UGC, New Delhi (` 5.89 lakhs) is progressing under supervision of Prof. P.C. Joshi of Department of Zoology & Environmental Science.
6. A Major Research Project entitled 'Population Dynamics of Himalayan Mahaseer (*Tor putitora*) in Yamuna River at Uttarakhand' funded by UGC (` 7,36,800) is progressing under supervision of Dr. D. S. Malik of Department of Zoology & Environmental Science.
7. A Major Research Project entitled 'A Modelling Approach to Assess the Current Status of Water quality of River Ganga and its Effect on Aquatic Biodiversity (Plankton) at Foot hills of Garhwal Himalayas' funded by UGC (` 11,04,800/-) is progressing under supervision of Dr. R.K. Bhutiani, Department of Zoology & Environment Science.

8. A Major Research Project entitled 'Oxidative Degradation of Some Dyes Using Iridium Nanocluster Catalyst' funded by UGC (` 7,25,800/-) is progressing under supervision of Dr. Anjali Goel of Department of Chemistry, KGM, Haridwar.
9. A Major Research Project entitled 'Development and Characterization of Chalcogenide Based Phase Change Materials Applicable to Optical Memories', funded by UGC (` 5,66,000/-) is progressing under supervision of Dr. Pawan Kumar as the Principal Investigator, Dept. of Physics.

Annexure – 3 (b)

Research Project Completed during 2010-11

1. The Major Research Project entitled ‘An ecobiological study on earthworms in a subtropical forest ecosystem in Utranchal’ funded by UGC (` 7.16 Lakhs) was completed under supervision of Dr. Namita Joshi of Department of Environmental Science.

Annexure – 4

Details of Research Scholars Total No. of Research Scholars during 2010-11 = 359

Department of Sanskrit		16
(i)	Prof. Mahavir Agrawal	06
(ii)	Dr. Somdev Shatanshu	06
(iii)	Dr. Brahmdev Vidyalkar	04
Department of Veda		20
(i)	Prof. Manu Dev Bandhu	09
(ii)	Dr. Roop Kishore Shastri	05
(iii)	Dr. Dinesh Chand Shastri	06
Department of Philosophy		28
(i)	Prof. Vijay Pal Shastri	08
(ii)	Prof. Trilok Chandra	08
(iii)	Prof. U.S. Bisht	07
(iv)	Dr. Sohan Pal Singh Arya	05
Department Ancient Indian History, Culture & Archaeology		13
(i)	Prof. R.K. Sharma	05
(ii)	Dr. Prabhat Kumar	05
(iii)	Dr. D.K. Gupta	03
Department of Human Consciousness & Yogic Sciences		14
(i)	Prof. Ishwar Bhardwaj	06
(ii)	Dr. Rakesh Giri	03
(iii)	Dr. Surendra Kumar	05
Department of Vedic Shodh Sansthan		14
(i)	Prof. Gyan Prakash Shastri	07
(ii)	Dr. Satyadev Nigamalankar	07
Department of Hindi		25
(i)	Prof. Sant Ram Vaish	07
(ii)	Prof. Gyan Chand Rawal	06
(iii)	Prof. B.D. Pandey	08
(iv)	Dr. K.K. Budhkar	04
Department of English		16
(i)	Prof. M.R. Verma	06
(ii)	Prof. S.K. Sharma	07
(iii)	Prof. A.K. Sharma	03
Department of Psychology		09
(i)	Prof. S.K. Srivastava	02
(ii)	Prof. C.P. Khokhar	07
Department of Physics		16
(i)	Prof. Rajendra Kumar	05
(ii)	Prof. P.P. Pathak	08
(iii)	Dr. L.P. Purohit	03

Department of Chemistry		09
(i)	Prof. A.K. Indrayan	01
(ii)	Prof. R.D. Kaushik	05
(iii)	Prof. R.D. Singh	03
Department of Mathematics & Statistics		09
(i)	Prof. M.P. Singh	05
(ii)	Dr. P. Pradhan	04
Department of Computer Science		11
(i)	Prof. Vinod Kumar	03
(ii)	Dr. K.J. Bhatia	03
(iii)	Dr. Vivek Gupta	01
(iv)	Dr. Raj Kumar	04
Department of Botany & Microbiology		27
(i)	Prof. D.K. Maheshwari	07
(ii)	Prof. P. Kaushik	07
(iii)	Prof. R.C. Dubey	05
(iv)	Prof. G.P. Gupta	04
(v)	Dr. Navneet	04
Department of Zoology & Environment Science		30
(i)	Prof. B.D. Joshi	04
(ii)	Prof. A.K. Chopra	07
(iii)	Prof. Dinesh Chandra Bhatt	02
(iv)	Prof. D.R. Khanna	04
(v)	Dr. P.C. Joshi	04
(vi)	Dr. D.S. Malik	04
(vii)	Dr. R.K. Negi	03
(viii)	Dr. Rakesh Bhutiani	02
Faculty of Management Studies		14
(i)	Prof. S.P. Singh	05
(ii)	Prof. V.K. Singh	05
(iii)	Dr. Pankaj Madan	04
Kanya Gurukul Mahavidyalaya, Hardwar		53
(i)	Dr. Sangita Vidyalkar, Dept. of Sanskrit	04
(ii)	Dr. Beena Bishnoi, Dept. of Sanskrit	04
(iii)	Dr. Namita Joshi, Dept. of Env. Sc.	04
(iv)	Dr. Sangeeta Madan, Dept. of Env. Sci.	03
(v)	Dr. Padma Singh, Dept. of Microbiology	03
(vi)	Dr. Anjali Goel, Dept. of Chemistry	04
(vii)	Dr. Abha Shukla, Dept. of Chemistry	01
(viii)	Dr. Seema Sharma, Dept. of Mathematics & Statistics	04
(ix)	Dr. Nidhi Handa, Dept. of Mathematics & Statistics	01
(x)	Dr. Suchitra Malik, Dept. of Hindi	04
(xi)	Dr. Mridul Joshi, Dept. of Hindi	03
(xii)	Dr. Shyاملata Juyal, Dept. of Psychology	04
(xiii)	Dr. Mudita Agnihotri, Dept. of English	04

(xiv)	Dr. Manjusha Kaushik, Dept. of English	03
(xv)	Dr. Deepa Gupta, Dept. of Ancient Indian History	04
(xvi)	Dr. Babita Sharma, Dept. of Philosophy	03
Kanya Gurukul Mahavidyalaya, Dehradun		35
(i)	Prof. Hemlatha K., Dept. of English	09
(ii)	Dr. Renu Shukla, Dept. of English	06
(iii)	Dr. Surekha Rana, Dept. of Management Studies	04
(iv)	Dr. Bindu Arora, Dept. of Management Studies	03
(v)	Dr. Patiraj Kumari, Dept. of Management Studies	03
(vi)	Dr. Nipur, Dept. of Computer Science	04
(vii)	Dr. Saroj Nautiyal, Dept. of Sanskrit	06

Annexure – 5 (a)

Scopus List 2010-11

Sethi, V.K., Bhatt, D., Kumar, A., Naithani, A.B.

The hatching success of ground- and roof-nesting Red-wattled Lapwing *Vanellus indicus* in Haridwar, India

(2011) *Forktail*, (27), pp. 7-10.

Document Type: Article

Source: Scopus

Kumar, V., Singh, R.G., Purohit, L.P., Mehra, R.M.

Structural, Transport and Optical Properties of Boron-doped Zinc Oxide Nanocrystalline

(2011) *Journal of Materials Science and Technology*, 27 (6), pp. 481-488. Cited 22 times.

Document Type: Article

Source: Scopus

Joshi, P.C., Semwal, M., Joshi, N.

RETRACTED ARTICLE: Seasonal variation in heavy metals concentration in road side soil of district Haridwar, Uttarakhand. (India)

(2011) *5th International Conference on Bioinformatics and Biomedical Engineering, iCBBE 2011*, art. no. 5781349, .

Document Type: Conference Paper

Source: Scopus

Singh, U., Kumar, N., Kumar, A., Purohit, L.P., Sinha, A.K.

Numerical simulation of single-anode and double-anode magnetron injection guns for 127.5 GHz 1MW gyrotron

(2011) *Frequenz*, 65 (5-6), pp. 143-147.

Document Type: Article

Source: Scopus

Kumar, A., Kuchhal, P., Dass, N., Pathak, P.P.

Anomalous behaviour in sound velocity of water

(2011) *Physics and Chemistry of Liquids*, 49 (4), pp. 453-458.

Document Type: Article

Source: Scopus

Sharma, D.K., Rai, S., Arora, S.S., Gupta, P.M., Sharma, R., Chopra, A.K.

Study of the trace elements in Aloe vera L. (*Aloe barbandensis* Miller) viz. Liliaceae and its biological and environmental importance

(2011) *Journal of Chemical and Pharmaceutical Research*, 3 (3), pp. 64-68. Cited 4 times.

Document Type: Article

Source: Scopus

Yadav, P.K., Singh, M.P., Sharma, K.
Task allocation model for reliability and cost optimization in distributed computing system (2011) *International Journal of Modeling, Simulation, and Scientific Computing*, 2 (2), pp. 131-149. Cited 1 time.

Document Type: Article

Source: Scopus

Shah, J., Arora, M., Purohit, L.P., Kotnala, R.K.
Significant increase in humidity sensing characteristics of praseodymium doped magnesium ferrite

(2011) *Sensors and Actuators, A: Physical*, 167 (2), pp. 332-337. Cited 5 times.

Document Type: Article

Source: Scopus

Bhatt, D., Joshi, K.K.

Bird assemblages in natural and urbanized habitats along elevational gradient in nainital district (Western Himalaya) of Uttarakhand State, India

(2011) *Current Zoology*, 57 (3), pp. 318-329. Cited 1 time.

Document Type: Article

Source: Scopus

Paul, S., Dubey, R.C., Maheswari, D.K., Kang, S.C.

Trachyspermum ammi (L.) fruit essential oil influencing on membrane permeability and surface characteristics in inhibiting food-borne pathogens

(2011) *Food Control*, 22 (5), pp. 725-731. Cited 19 times.

Document Type: Article

Source: Scopus

Singh, R.G., Singh, F., Kumar, V., Mehra, R.M.

Growth kinetics of ZnO nanocrystallites: Structural, optical and photoluminescence properties tuned by thermal annealing

(2011) *Current Applied Physics*, 11 (3), pp. 624-630. Cited 14 times.

Document Type: Article

Source: Scopus

Chawla, A., Singh, Y.P., Singh, P., Rawat, S., Das, S., Singh, N.

Ecological significance of mycotrophy in some tropical weeds

(2011) *Tropical Ecology*, 52 (3), pp. 303-310.

Document Type: Article

Source: Scopus

Khare, E., Singh, S., Maheshwari, D.K., Arora, N.K.

Suppression of charcoal rot of chickpea by fluorescent *Pseudomonas* under saline stress condition

(2011) *Current Microbiology*, 62 (5), pp. 1548-1553. Cited 2 times.

Document Type: Article

Source: Scopus

Aeron, A., Dubey, R.C., Maheshwari, D.K., Pandey, P., Bajpai, V.K., Kang, S.C.
Multifarious activity of bioformulated *Pseudomonas fluorescens* PS1 and biocontrol of
Sclerotinia sclerotiorum in Indian rapeseed (*Brassica campestris* L.)
(2011) *European Journal of Plant Pathology*, pp. 1-13. Article in Press.
Document Type: Article in Press
Source: Scopus

Dalal, S., Dubey, R.C.
Effects of crude and bioremediated thermal power plant effluents in *Brassica Juncea*
(2011) *Soil and Sediment Contamination*, 20 (3), pp. 329-336.
Document Type: Article
Source: Scopus

Singh, U., Kumar, N., Purohit, L.P., Sinha, A.K.
Design of magnetically tunable magnetron injection guns for gyrotrons at multiple
frequencies
(2011) *IEEE Transactions on Plasma Science*, 39 (4 PART 2), art. no. 5719632, pp.
1082-1085. Cited 3 times.
Document Type: Article
Source: Scopus

Singh, U., Kumar, N., Kumar, A., Purohit, L.P., Sinha, A.K.
Design of 84 GHz 500 kW gyrotron for technological millimeter wave applications
(2011) *Journal of Fusion Energy*, 30 (2), pp. 105-110. Cited 1 time.
Document Type: Article
Source: Scopus

Thapliyal, S., Goel, K.K., Goel, N.
Antiinflammatory activity of *inula cuspidata* leaf extract
(2011) *Asian Journal of Chemistry*, 23 (2), pp. 943-944. Cited 3 times.
Document Type: Article
Source: Scopus

Sharma, V., Pattnaik, S.S., Garg, T., Devi, S.
A microstrip metamaterial split ring resonator
(2011) *International Journal of Physical Sciences*, 6 (4), pp. 660-663. Cited 4 times.
Document Type: Article
Source: Scopus

Sethi, V.K., Bhatt, D., Kumar, A.
Song repertoire size of the Pied Bushchat *Saxicola caprata*
(2011) *Current Science*, 100 (3), pp. 302-304. Cited 2 times.
Document Type: Letter
Source: Scopus

Sethi, V.K., Bhatt, D., Kumar, A.

The effect of mate removal on dawn singing behaviour in male pied bush chats
(2011) *Current Zoology*, 57 (1), pp. 72-76. Cited 3 times.

Document Type: Article

Source: Scopus

Goel, A., Gupta, S.

Kinetic and mechanistic study of oxidation of cystine by hexacyanoferrate(III) ions catalyzed by Ir III in aqueous alkaline medium

(2011) *Journal of the Indian Chemical Society*, 88 (2), pp. 211-215. Cited 1 time.

Document Type: Article

Source: Scopus

Chopra, A.K., Sharma, M.K., Chamoli, S.

Bioaccumulation of organochlorine pesticides in aquatic system-an overview

(2011) *Environmental Monitoring and Assessment*, 173 (1-4), pp. 905-916. Cited 13 times.

Document Type: Article

Source: Scopus

Vankar, P.S., Sarawat, R., Malik, D.S.

Biosorption of lead and cadmium ions from aqueous solutions onto natural dye waste of *Hibiscus rosa sinensis*

(2010) *Environmental Progress and Sustainable Energy*, 29 (4), pp. 421-427. Cited 6 times.

Document Type: Article

Source: Scopus

Dubey, R.C., Maheshwari, D.K., Kumar, H., Choure, K.

Assessment of diversity and plant growth promoting attributes of rhizobia isolated from *Cajanus cajan* L

(2010) *African Journal of Biotechnology*, 9 (50), pp. 8619-8629. Cited 5 times.

Document Type: Article

Source: Scopus

Aggarwal, M., Nipur, Pallavi

Protecting dynamic mobile agent against Denial of Service attacks

(2010) *AIP Conference Proceedings*, 1324, pp. 316-318.

Document Type: Conference Paper

Source: Scopus

Goel, K.K., Nagori, B.P., Gupta, G., Goel, N., Patil, S., Gajbhiye, A.

Synthesis and antifungal activity of N4-(Piperazinoyl-methyl)- N,N-diaryl-2-(3-oxo-1,4-benzothiazin-2-yl)acetamide

(2010) *Asian Journal of Chemistry*, 22 (7), pp. 5303-5308.

Document Type: Article

Source: Scopus

Pathak, C., Chopra, A.K., Kumar, V., Srivastava, S.
Heavy metals contamination in waste-water irrigated agricultural soil near Bindal River, Dehradun, India
(2010) *Pollution Research*, 29 (4), pp. 583-587. Cited 1 time.
Document Type: Article
Source: Scopus

Kaushik, P., Goyal, P., Chauhan, A., Chauhan, G.
In vitro evaluation of antibacterial potential of dry fruit extracts of *Elettaria cardamomum* Maton (Chhoti Elaichi)
(2010) *Iranian Journal of Pharmaceutical Research*, 9 (3), pp. 287-292. Cited 4 times.
Document Type: Article
Source: Scopus

Goel, A., Tyagi, R.
Influence of Brij-35 micelles on the oxidation of glycine by hexacyanoferrate(III) in aqueous alkaline medium
(2010) *Journal of the Indian Chemical Society*, 87 (11), pp. 1335-1339.
Document Type: Article
Source: Scopus

Kumar, D.A., Amit, K.
Pharmacological potential of Atibala of ayurveda: A review
(2010) *Pharmacognosy Journal*, 2 (11), pp. 442-447.
Document Type: Review
Source: Scopus

Sarita, Katiyar, V.K., Pradhan, P.
Finite element study of the respiratory flow patterns with in human upper airways
(2010) *IFMBE Proceedings*, 31 IFMBE, pp. 220-223.
Document Type: Conference Paper
Source: Scopus

Maheshwari, D.K., Kumar, S., Kumar, B., Pandey, P.
Co-inoculation of Urea and DAP Tolerant *Sinorhizobium meliloti* and *Pseudomonas aeruginosa* as Integrated Approach for Growth Enhancement of *Brassica juncea*
(2010) *Indian Journal of Microbiology*, 50 (4), pp. 425-431. Cited 2 times.
Document Type: Article
Source: Scopus

Shivani, Navneet
Antimicrobial activity of *Ficus* species
(2010) *Proceedings of the National Academy of Sciences India Section B - Biological Sciences*, 80 (PART 4), pp. 332-335.

Document Type: Conference Paper
Source: Scopus

Sethi, V.K., Bhatt, D., Kumar, A., Naithani, A.B.
Aspects of egg laying in Indian Robin (*Saxicoloides fulicata*)
(2010) *Life Science Journal*, 7 (3), pp. 238-240.
Document Type: Article
Source: Scopus

Kaushik, R.D., Sundriyal, P., Kumar, T., Singh, P.
Kinetic-spectrophotometric studies on periodate oxidation of 2-amino-p-xylene in
acetone-water medium
(2010) *Asian Journal of Chemistry*, 22 (3), pp. 2136-2146. Cited 3 times.
Document Type: Article
Source: Scopus

Kaushik, R.D., Kumar, D., Kumar, A., Malik, R.
Spectrophotometric study of kinetics and mechanism of oxidation of o-ethoxyaniline by
periodate ion
(2010) *Asian Journal of Chemistry*, 22 (3), pp. 2155-2164. Cited 3 times.
Document Type: Article
Source: Scopus

Goel, A., Sharma, S.
Mechanistic study of the oxidation of L-phenylalanine by hexacyanoferrate(III) catalyzed
by iridium(III) in aqueous alkaline medium
(2010) *Transition Metal Chemistry*, 35 (5), pp. 549-554. Cited 3 times.
Document Type: Article
Source: Scopus

Negi, R.K., Negi, T.
Assemblage structure of stream fishes in the Kumaon Himalaya of Uttarakhand state,
India
(2010) *Life Science Journal*, 7 (2), pp. 69-74.
Document Type: Article
Source: Scopus

Negi, R.K., Negi, T.
Assemblage structure of stream fishes in the kumaon himalaya of uttarakhand state, India
(2010) *Life Science Journal*, 7 (1), pp. 9-14. Cited 1 time.
Document Type: Article
Source: Scopus

Annexure – 5 (b)

List of total publication during 2010-2011

(A) Faculty of Technology

Department of Computer Science

Total no. of Research papers = 11

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Review of Rice Crop Identification and Classification Using Hyperspectral Image Processing System	Shwetank, Kamal Jain, K. J. Bhatia,	International Journal of Computer Science & Communication,	1(1) 253- 258	0973-7391
2.	Development of Digital Spectral Library and Classification of Rice Crop Using Compressed ASTER L1 B Satellite Data	Shwetank, Kamal Jain & K. J. Bhatia,	Oriental Journal of Computer Science and Technology	3(1) 13-20,	0974-6471.
3.	Reliability Evaluation of Distributed System Based on Failure Data Analysis	K. Yadav, K. Bhatia, Sagar Gulati	International Journal of Computer Engineering,	2(1) 113-118	0975-6116
4.	Adapting MAC 802.11 for Performance Optimization of Manet Using Cross Layer Interaction	Gaurav Bhatia and Vivek Kumar, “	International Journal of Wireless & Mobile Networks,	2(4) 31-42.	0975-3834 (on line) 0975-4679 (print)
5.	Stratagems to perk up the Up*/Down	Lalit Kishore, Raj Kumar,	IMS-MANTHAN an International	5(2) 53-58	
6.	Routing Scheme Optimizing Up*/Down* Routing By Minimal Paths	Lalit Kishore, Raj Kumar	International Journal of Computer Applications Journal	5(1) 17-20	0974-7141 (Print) 0976-1713 (Online)
7.	Performance Evaluation on the Basis of Energy in NoCs	Lalit Kishore, Raj Kumar	International Journal of Innovative Technology and Creative Engineering (IJITCE)	02, Feb	(Online) 2045-8711, (Print) 2045-869X, No-01
8.	An Integrated Security Framework for hybrid wireless mesh network	M S Aswal, Paramjeet Rawat	International Journal of Computer Science & Engineering	2(4) 1136-1141	0975-3397
9.	Comparative study of three declarative knowledge representation techniques	Poonam Tanwar, T V Prasad, M S Aswal	International Journal on Computer Science and Engineering(IJCSE)	2(7) 2274-2281	0975-3397

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
10.	Review of Rice Crop Identification and Classification Using Hyperspectral Image Processing System	Shwetank, Kamal Jain, K. J. Bhatia,	International Journal of Computer Science & Communication,	1(1) 2010 253- 258,	0973-7391.
11.	Development of Digital Spectral Library and Classification of Rice Crop Using Compressed ASTER L1 B Satellite Data”	Shwetank, Kamal Jain & K. J. Bhatia, 2010,	Oriental Journal of Computer Science and Technology,	3(1) 13-20,	0974-6471.

(B) Faculty of Ayurveda & Medical Sciences

Total no. of Research papers = 16

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Pentacyclic Triterpenoids from <i>Betula utilis</i> and <i>Hyptissuaveolens</i> ,	Prince P. Sharma, R. K. Roy and Anurag, Dinesh Gupta	International Journal of PharmTech Research	2010, 2, 1528-1532	0974-4304
2.	Neuraminidase inhibitors: Oseltamivir, Peramivir, Synthesis and Profile	Prince P. Sharma, R. K. Roy and Anurag,	Journal of Pharmacy Research,	2010, 3(7), 1602-1606.	0974-6943 IF-2.667
3.	Development and evaluation of Pharmacosoms of Aceclofenac	A Semalty, Mona semalty, B.S.Rawat, D Singh, MSM Rawat	Indian J. of Pharmaceutical Science	72 (5), 576-81.	0250-474X
4.	<i>In-Vitro</i> antioxidant activity of Roots of <i>Urticadioica</i> (nettle).	Semalty M, Semalty A, Rawat B S, Singh D, Joshi G P, Rawat MSM	Indian Drugs	57(5), 55-58	0019-462X
5.	Evaluation of Acyclovir Loaded oil entrapped Calcium alginate Beads Prepared by Iontropic Gelation Method	PeeushSinghal*, Kapil Kumar, ManishaPandey, ShubhiniA.Saraf	International Journal of PharmTech research	Vol.2, No.4, Oct-Dec 2010.	0974-4290
6.	Formulation and Evaluation of Buccal Patches of Terbutaline Sulphate”	PeeushSinghal*, Gajendra Singh Jadoun, MukeshSinha, ShubhiniA.Saraf	Int. J. Res. Pharm. Sci.	1(4) 440-449	0975-7538
7.	Synthesis and Antifungal Activity of N4-(Piperazinoyl-methyl)-N,N-diaryl-2-(3-oxo-1,4-benzothiazin-2-yl) acetamide;	K.K.Goel, B.P.Nagori, G.Gupta, N.Goel, S.Patil and A.Gajbhiye,	Asian Journal of Chemistry	22(7) (2010) 5303-5308	0970-7077 (Print) 0975-427X (electronic) IF-0.294
8.	Preparation and Evaluation of stomach-specific ion tropically emulsion gelled alginate beads of tinidazole”	PeeushSinghal*, Ajay Tomar, KapilGoel, ManishaPandey, Shubhini A. Saraf,	Der Pharmacia Lettre,	2(4) 461-475	0975-5071

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
9.	Assessment of Thermal Stability of Metformin Hydrochloride.	Vipin K. Sharma, VinodNautiyal, Kapil K. Goel and Anu Sharma.	Asian Journal of Chemistry.	22(5) 3561-3566	0970-7077 (Print) 0975-427X (electronic) IF-0.292
10.	Effect of Cross-Linkers on Isabgol Husk-Sodium Alginate Matrix Type Drug Delivery Devices.	Vipin K. Sharma and A. Bhattacharya.	Asian Journal of Chemistry.	22(10) 7661-7674	0970-7077 (Print) 0975-427X (electronic) IF-0.292
11.	Determination of Metformin Hydrochloride in Pharmaceutical Formulations	Vipin K. Sharma and A. Bhattacharya	Asian Journal of Chemistry.	22(10) 8273-8279	0970-7077 (Print) 0975-427X (electronic) IF-0.292
12.	Role of health care education in women.	Sharma S., Singh. A., Kumari, A. and Sharma, V.K.	Journal of Education and Research.	2(3) 19-20	0970-7077 (Print) 0975-427X (electronic) IF-0.292
13.	Assesment of thermal stability of metmorfin hydrochloride	Vipinsharma , VinodNautiyal, KapilGoel, and Astha Sharma	Asian journal of chemistry	22(5) 35-61	AJC11120
14.	Diarylpyrimidine derivatives-potent NNRTIs against resistant HIV-1 and wild type strains.	Abhimanyu, YadavShikha, Sharma Nishesh, Narendra K. Singh.	International Journal of Pharmacy Research.	1(2) 107-131	0976 – 2167
15.	Remedial approach: Swine flu.	PankajPradhan, NehaKaushik, PankajBhateja, Abhimanyu.	International Journal of Pharmaceutical Sci, Review and Research	4(2) 72-78	0976 – 044X
16.	Challenges of Ophthalmic Drug Delivery: A Review.	Singh V, Ahmad R, Heming T	International Journal of Drug Discovery	2011; 3 56-62	0975-4423

(C) FACULTY OF ENGINEERING & TECHNOLOGY

Department Computer Science & Engineering

Total no. of Research papers = 05

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Simulation of static mobile agent model to prevent denial of service attack using CPNs	Mayank Aggarwal	International Journal on Recent Trends in Engineering & Technology	5(1) 127-132	2158-5555

2.	Simulation of dynamic mobile agent model to prevent denial of service attack using CPNs	Mayank Aggarwal	International journal of computer applications	20(1) 19-24	0975-8887 IF-0.85
3.	Fusion of fingerprint and face by using DWT and SIFT	Shekhar Karanwal,	International journal of computer applications	2, 33-36	0975-8887 IF-0.85
4.	Results evaluation of max rule, min rule and product rule in score fusion multibiometric systems	Shekhar Karanwal,	International journal of computer science & engineering	2, 1415-1418	0975-3397 IF-0.58
5.	Sanskrit a programming language	Suyash Bhardwaj	Journal of Natural and Physical Sciences	24(1) 83-87	097- 3799

Department Electronics & Communication Engine

Total no. of Research papers = 06

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Performance Analysis Of Different Filters For Power Line Interface Reduction In ECG Signal	Gorav Kumar Malik	International Journal Of Computer Applications	3(7), June 2010 1-6	0975-8887 IF-0.5
2.	Nonlinear Device Modelling Using R B F Neural Network	Vipul Sharma, etal	Journal Of Cooperation Among University, Research And Industrial Enterprises	3(1) April 2010, 34-40	0974-1305
3.	A Microstrip Metamaterial Split Ring Resonator	Vipul Sharma, Tanuj Garg	Int J Physical Sciences	6(4) February, 2011 660-663,	1992-1950 IF-0.554
4.	An Application Of FDTD Using Quadratic Extrapolation	Vipul Sharma, Tanuj Garg	Journal Of Electrical And Electronics Engineering Research, JEEER,	2(3) May 2010 68-74,	2141-2367
5.	A Metamaterial Inspired High Gain Multiband Antenna	Vipul Sharma, Tanuj Garg	International Journal Of Emerging Microwave And Optical Technology	1 (1) January, 2011 1-5	
6.	Simulation Of Power Electronic Wave Form Of Single Phase Full Converter Using MATLAB/SIMULINK And ANN	Vipul Sharma, etal	International Journal Of Recent Trends In Engineering,	3(2) August 2010 71-76	1797-9617

Department of Mathematics**Total no. of research papers = 01**

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	A New Approach for Generating Parametric Orthogonal Wavelets	Lokesh Kumar Joshi	Journal of Wavelet Theory and Applications	4(1) (2010), 1-8	0973-6336

(D) FACULTY OF MANAGEMENT STUDIES**Total no. of research papers = 11**

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Framework for Real Time Performance Appraisal Systems-an Innovative Way to do Performance Appraisal for Small Organizations	V.K.Singh	International Journal of Contemporary Practices – 2011	1(1) 1-9	2231-5608
2.	Gaps in The Fertilizer Distribution in India : -A Special Reference to Punjab State	V.K.Singh and P.Dixit	Global Journal of Finance and Management- 2011	3(1) 91-96	0975-6477
3.	A Study of Functionality Dilemma and Barriers to Optimal Usage of M-Commerce	V.K.Singh and P.Dixit	Curie	3(1) 60-73	0973-6425
4.	Supplier Selection Through AHP and TCO Approach	V.K.Singh and P.Dixit	Samridhi	2 13-20	
5.	Customer Perception of Important Apparel Store Attributes: An Indian Perspective	V.K.Singh and P.Dixit	Review of Professional Management	8(1) 100-107	0972-8686
6.	Contribution of Knowledge Management Practices in Creating Sustainable Competitive Advantage for B-Schools in India	V.K.Singh and P.Dixit	Journal of Information and Knowledge Management	9(4) 387-397	0219-6492 (Print) 1793-6926 (on line) IF0.36
7.	An Award Journey for Business Excellence: The Case Study of a PSU	V.K.Singh and P.Dixit	Journal of Quality Management and Business Excellence	21(12) 1343-1364	1478-3363 (Print) 1478-3371 (on line) IF-0.387
8.	Vedic Prabandhan Ki Avdharna	Dr. Vageesh Paliwal	Gurukul Patrika (International Journal of Indology)	January-March 2011 28-32	0976-8017

9.	“Perception about the attributes of selected Food retailers and their impact on consumer satisfaction and sales”	Dr. Vageesh Paliwal	Management Convergence(An International Journal of Management), Mizoram University, Aizawl	January 2011	0976-5492
10.	"A relationship between vision and work efficiency”	Ranit Kishore and Ashish Arya	Gurukul business review,	07, 2011 107-111	0973-1466 IF-0.67
11.	A Study on Relationship between Age and Factor of Motivation (A study with special reference to Punjab National Bank)	Ashish arya and Dr. Kamal Pant	Jk Journal of Management & Technology	3(2)	0975-0924

(E) FACULTY OF HUMANITIES

Department of Hindi

Total no. of research papers = 01

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	बदलते परिवेश में हिन्दी की दिशा	डॉ० भगवान देव पाण्डेय	शोध धारा	01, 215 से 220	0975-3664

Department of English

Total no. of research papers = 04

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Indian Literary Theories: Towards Understanding Translation	Shrawan K Sharma	Punjab University Research Journal (Arts	XXXVII (1&2) 57-68	0970-5260
2.	Aesthetics of Dalit Literature: A Theory of Negation	Shrawan K Sharma	Jodhpur Studies in English	VIII 22-41	0970-843X
3.	The Reflection of Adolescent Sensibility in the Short Stories	A K Sharma	The Vedic Path, Quarterly English Journal	LXXXV(1&2) 74-	
4.	of Shashi Tharoor, Social Realism in Shashi Tharoor's The Five Dollar Smile	A K Sharma	Points of View	XVIII 76-	0970-1443 0971-605X

Department of Psychology**Total no. of research papers = 10**

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Impact of asthma occurrence state, age, sex, and heredity on level of arousal.	Chauhan, M. K. & Khokhar, C. P. (2011).	Behavioral Scientist,	12 (2) 133-142	0972-5911
2.	Suicide in relation to role stress, work schedule and personality of working women.	Khokhar, C.P. & Chatterjee, M., (2010)	Indian Journal of Psychological science,	01, (1) 57-68	0976-9218
3.	Assessment of quality of life in amputees	Vipin Kumar and S.K. Srivastava	Social Science International, 2010,	26(2) 137-151	09701087
4.	Quality of life, alienation and locus of control among migraine patients.	S.K. Srivastava:	Journal of Psychosocial Research, 2010 ,	5(1) 65-72	09735410
5.	Role of consumer behavior in present marketing management scenario	K.C.Barmola and S.K.Srivastava	Productivity, 2010	51(3) 268-275	00329924
6.	Assessment of quality of life of hypertensive patient	Vipin Kumar and S.K.Srivastava	Indian Journal of Psychosocial,2011,	1(1) 39-44	22313036
7.	Role of motivation in higher productivity	S.K.Srivastava and K.C.Barmola	Global Journal of Business Management,2011	5(1) 105-16	09738533
8.	HIV/AIDS-Concepts and prospects	S.K.Srivastava and Veena Katyal	Disabilities and Impairments,2011	25(1&2) 30-36	0970356X
9.	Decisions on youth's behavior within the family.	Anubhuti Sharma,Sudha Banth and S.K.Srivastava	Indian Journal of Health and Wellbeing, 2011	2(1) 119-122	22295356
10.	A study on effect of perceived academic achievement on the level of inferiority and insecurity feeling	M. Tripathi and S.K. Srivastava	Indian Journal of Psychosocial , 2011	1(2) 42-46	22313036

(F) FACULTY OF LIFE SCIENCES**Department of Botany & Microbiology****Total no. research papers = 20**

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Wilt disease management and enhancement of growth and yield of Cajanus cajan (L) var. Manak by bacterial combination amended with chemical fertilizer.	Kumar, H., Bajpai, V.K., Dubey, R.C., Maheshwari, D.K. and Kang, S.C.	Crop Protection	29 591-598	0261-2194 IF-1.303

2.	Co-inoculation of urea and DAP tolerant Sinorhizobium meliloti and Pseudomonas aeruginosa as integrated approach for growth enhancement of Brassica juncea.	Maheshwari, D.K., Kumar, S., Kumar, B. and Pandey, P.	Ind. J. Microbiol	50(4) 425-431	0046-8991 IF-0.457
3.	Differential response of sesame under influence of indigenous and non-indigenous rhizospheric competent fluorescent Pseudomonads	Aeron, A., Pandey, P., and Maheshwari, D.K	Curr. Sci	99(2) 166-168	0011-3981 IF-0.935
4.	Assessment of diversity and plant growth promoting attributes of rhizobia isolates from Cajanus cajan L.	Dubey, R.C., Maheshwari, D.K., Kumar, H. and Choure, K.	African Journal of Biotechnology	9(50) 8619-8629	1684-5315 IF-0.565
5.	Antibacterial activity fermentation broth of various actinomycetes strains and enhancement of broth activity through UV induced mutagenesis	Goyal P., Chauhan, A. and Kaushik, P.	International Journal of Life Science and Technology	3(1) 1-6	0974-5335
6.	Assessment of Commiphora wightii (Arn.) Bhandari (Guggul) as potential source for antibacterial agent	Goyal, P., Chauhan, A. and Kaushik, P.	Journal of Medicine and Medicinal Sciences	1(3) 071-075	1119-3999
7.	Analysis of recombinant plasmid DNA containing canine Adenovirus-2 hexone gene grow in E. coli	Sharma, N., Kaushik, P., and Rai, A.	International Journal of Biotechnology and Biochemistry	61) 101-107	0973-2691
8.	Biological control of Macrophomina phaseolina by chemotatic fluorescent Pseudomonas aeruginosa PN and its plant growth promotary activity in chir-pine	Singh, N., Kumar, S., Bajpai, V.K., Dubey, R.C.	Crop Protection	29 1142-1147	0261-2194 IF-1.303
9.	Trachyspermum ammi (L.) fruit essential oil influencing on membrane permeability and surface characterization in inhibiting food-borne pathogens.	Paul, S., Dubey, R.C., Maheshwari, D.K. and Kang, S.C	African Journal of Biotechnology	11(1&2) 109-114	0972-3099 IF-2.738

10.	A Review on need of scientific technologies in practice to innovate plant based molecules and to improve herbal drug quality to overcome health problems	Gupta, K.K., Khandelwal, G., Prasad, G. and Chopra, A.K.	Food Control	80(3) 254-258.	0369-8211
14.	Evaluation of microbial laboratory condition and impact of utilization process on them.	Prasad, G., Bhatia, G., Gupta, K.K., Khandelwal, G.	Environmental Conservation Journal	11 109-110	0972-3099
15.	Studies on phylloplane microflora of different tree species.	Chauhana, D., Sanjay and Navneet	Porc. Nat. Acad. India	80(3) 254-258	0369-8211
16.	Studies on phylloplane microflora of Maljhan (<u>Bauhinia vahilii</u> Wight and Arn)	Chauhan, D., Navneet, Shivani and Swami, A.	Ad. Plant Sci.	23(11) 463-466	0970-3586
17.	Physico-chemical analysis of ash of some medicinal plants growing in Uttarakhand,	Vermani, A., Navneet, Prabhat and Chauha, A.	Nature and Science	8(6) 88-91	1545-0740
18.	Evaluation of microbial contaminations (CFU/g) of certain energy food at different intervals under controlled laboratory condition and impact of utilization processes on them.	Prasad, G., Bhatia, Geeta, Gupta, K.K. and Khandelwal, G.	Environment Conservation Journal	11(1 & 2) 109-114	0972-3099
19.	In-vitro activity of <u>Anacyclus pyrethrum</u> L. and <u>Jasminum grandiflorum</u> L.	Sanjay, Navneet, Tiwari, M.M.	J. Ind. Bot. Soc	89(3&4) 412-141	0019-4438
20.	Antimicrobial screening of trikutu and sitopladi churnas.	Navneet, Rajini and Prasad	Environment Conservation Journal	11(1&2) 51-55	0972-3099

Department of Zoology & Environment

Total no. of research papers = 32

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Enhancement of Coagulation Flocculation Process Using Anionic Polymer for the Post Treatment of UASB Reactor Effluent'	Tyagi, V.K., Khan, Abid Ali, Kazmi, A.A. and Chopra, A.K.	Separation Science and Technology	45(5) 626-634	0149-6395 IF-1.164

2.	A review on scientific technologies in practice to innovate plant based molecules and to improve herbal drug quality to overcome health problems	Gupta, K.K., Khandelwal, G., Prasad, G., Chopra, A.K. and Mishra, A.	J. Appl. & Nat. Sci.,	2(1) 165-181	0974-9411 NAAS Rating 3.7, ICV 3.0
3.	Toxicity of Vernonia anthelmintica Linn. (Asteracea) seeds against mosquitoes vectors.	Alam, M.F., Chopra, A.K., Safhi, M.M. and Dua, V.K.	J. Appl. & Nat. Sci.,	2(2) 190-193	0974-9411 NAAS Rating 3.7, ICV 3.0
4.	Influence of sugar mill effluent on physicochemical characteristics of soil at Haridwar (Uttarakhand), India	Vinod Kumar, and Chopra, A.K.	J. Appl. & Nat. Sci.,	2(2) 269-279	0974-9411 NAAS Rating 3.7, ICV 3.0
5.	Biosorption technology for removal of metallic pollutants- An overview	Chopra, A.K. and Pathak, Chakresh	J. Appl. & Nat. Sci.,	2(2) 318-329	0974-9411 NAAS Rating 3.7, ICV 3.0
6.	Agro-potentiality of Paper Mill Effluent on the characteristics of Trigonella foenum-graecum L. (Fenugreek),	Vinod Kumar, Chopra, A.K., Pathak, Chakresh and Pathak, Sachin	New York Science Journal,	3(5) 68-77	1554-0200
7.	Heavy metals contamination in wastewater irrigated agricultural soil near Bindal River, Dehradun, India	Chakresh Pathak, Chopra, A.K., Kumar, Vinod and Srivastava, Sachin	Pollution Research	29(4) 33-37	0257-8050 Scopus Indexed
8.	Aspects of Egg Laying in Indian Robin (Saxicoloides fulvicata).	Sethi, V. K., Bhatt, D., Kumar, A. and Naithani, A.B.	Life Science Journal	7 138-140	1097-8135 IF-0.165
9.	On the patterns of parental provisioning by the Purple Sunbird Nectarinia asiatica.	Sethi, V. K., Bhatt, D. and Kumar, A.	Sunbird	40 39-47	1037-258X
10.	Nesting Behaviour of a Tropical Avian Species, the Pied Bush Chat (Saxicola caprata).	Sethi, V. K., Bhatt, D., Kumar, A. and Saxena, V.	Academia Arena	2 86-90	1553-992x
11.	Hatching success in Yellow-wattled Lapwing Vanellus malabaricus.	Sethi, V. K., Bhatt, D. and Kumar, A.	Indian Birds	5 139-142	0973-1407
12.	A checklist of birds of Pauri district, Uttarakhand, India.	Naithani, A. B. and Bhatt, D.	Indian Birds	6 153-157	0973-1407
13.	Biology of a predatory coccinellid Coccinella septumpunctata Linn.(Coleoptera: Coccinellidae).	Pushpendra K. Sharma and Joshi, P. C.	J. Env. Biosc.	24(2) 239-242	0976-3384

14.	Feeding Potential of Seven Spotted Ladybeetle, <i>Coccinella septempunctata</i> (Linnaeus) on Mustard Aphid, <i>Lipaphis erysimi</i> (Kaltenbach) and Cotton Aphid, <i>Aphis gossypii</i> (Glover).	Sharma, P. K. and Joshi, P. C.	Nature and Science	8(12) 198-202	1545-0740
15.	New Records of Coccinellid Beetles (Coccinellidae: Coleoptera) from District Dehradun, (Uttarakhand), India.	Sharma Pushpendra K. and Joshi, P. C.	New York Science Journal	3(6) 12-19	1554-0200
16.	Status of mahseer population in relation to fish diversity of Yamuna river at Doon Valley (Uttarakhand)	Davendra Singh Malik	Aquacult,	11(2) 215-220	0972-2262
17.	Multivariate analysis of drinking water quality parameters around Gajraula industrial area, India. 11(3) 89 – 93(2010).	D. S. Malik and Pawan Kumar	Environment Conservation Journal	11(3) 89-93	0972-3099
18.	Population dynamics and conservation management of Himalayan mahseer (<i>Tor</i> species) in riverine aquatic ecosystem in Garhwal region of Uttarakhand (India),	Davendra Singh Malik	Journal of Applied and Natural Science	3(1) 97-101	0974 - 9411
19.	Ecological characteristics of Sahastradhara stream at Dehradun (Uttarakhand) 12(1&2) 69-74.	D. S. Malik and Umesh Bharti	Environment Conservation Journal	12(1&2) 69-74	0972-3099
20.	Energy dispersive X-ray microanalysis (EDX) of scale of <i>Schistura montanus</i> (McClelland, 1838).	Negi, R. K. and Mangain, S	International J. The Bioscan	6(3) 403-404	0973-7049
21.	Diversity of phytoplankton in the streams of Kumaon Himalaya.	Negi, R. K. and Rajput, A.	International J. The Ecoscan	5(1&2) 15-19	0974-0376
22.	Comparative study on gross primary productivity and net primary productivity of Nanital and Bhital lakes of Kumaon Himalaya of Uttarkhand, India.	Vishal Rajput and R. K. Negi	J. Env. Bio-Sci.	25(2) 353-356	0970-3387

23.	Ecology of River Ganga at Foot Hills of Garhwal Himalayas (Uttarakahnd)	D.R. Khanna, R. Bhutiani, Gagan Matta, Dheeraj Kumar ,Vikas Singh and Neeraj	J. Exp. Zoology	13(1) 115-119	0972-0030
24.	Water quality characteristics of River Tons at District Dehradun, Uttarakhand (India).	D.R. Khanna, R. Bhutiani, G.Matta, V.Singh, P.Tyagi and B.Tyagi	Env. Cons. J.	11(1&2) 119-123	0972-3099 IF : 0.58, NAAS rating 3.71, ICV:3.74 Thomson Reuters enlisted
25.	A study on pollution status and its impact on water quality of River Ganga at Haridwar	D.R.Khanna, R.Bhutiani and Dipali Bhaskar Kulkarni	Environment Conservation Journal	12(1&2) 9-15	0972-3099 IF : 0.58, NAAS rating 3.71, ICV:3.74 Thomson Reuters enlisted
26.	Physico-chemical and microbiological characterization of the ground water across the city Bareilly (U.P.) India.	D.R. Khanna, Shivom Singh, Neetu Saxena, R. Bhutiani, Gagan Matta and Dipali Bhasker Kulkarni	Journal of Applied and natural Science	3(2) 315-318.	0974-9411
27.	A Study on Planktonic Components of River Yamuna	Kamboj, N.	Environment Conservation Journal	12(1&2) 49-51	0972-3099 IF : 0.58, NAAS rating 3.71, ICV:3.74 Thomson Reuters enlisted
28.	Soil Algae at Different Depth In The Crop Field of Nagpur District, Maharashtra State	Cherian, K.J. and Matta, G.	ESSENCE – International Journal for Environmental Rehabilitation & Conservation	I (2) 81-87	0975 – 6272
29.	Assessment of Ambient Noise level in the Bareilly city of U.P.	Vikas Singh, Gaurav Bhadauriya and Gagan Matta	ESSENCE – International Journal for Environmental Rehabilitation & Conservation	II(2) 8–15	0975 – 6272
30.	Influence of physical factors of water on the plankton population in Ganga at Haridwar	D.R. Khanna, Gagan Matta, Dheeraj Kumar and Vikas Singh	Flora and Fauna	17(2) 290–294	0971 – 6920
31.	Evaluation of present water quality status of Sapta Sarovars at Ujjain	Gaurav Bhadauriya, Gagan Matta and Vikas Singh	ESSENCE – International Journal for Environmental Rehabilitation & Conservation	II(2) 16 – 22	0975 - 6272
32.	Importance and role of green productivity in industries: A Review.	Sweta Gaur, Gagan Matta and V. Singh	Environment Conservation Journal	12(1&2) 129-133	0972-3099 IF : 0.58, NAAS rating 3.71, ICV:3.74 Thomson Reuters enlisted

(G) FACULTY OF SCIENCE

Department of Chemistry

Total no. of research papers = 15

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Kinetics and mechanism of periodate oxidation of p-anisidine in acetone-water medium	R.D. Kaushik, Manila, Dharmendra Kumar and Prabha Singh	Oxid. Commun. (Bulgaria)	33 (3) (2010), 519-528	0209-4541 IF-0.286
2.	Spectrophotometric study of Kinetics and mechanism of oxidation of o-ethoxyaniline by periodate ion	R.D. Kaushik, Dharmendra Kumar, Ajay Kumar and Rajdeep Malik	Asian J. Chem.	22(3) (2010), 2155-2164	0970-7077 (print); 0975-427X (online) IF-0.292
3.	Kinetics and mechanism of oxidation of m-anisidine by periodate ion,	R.D. Kaushik, Rajdeep Malik, Manila and Ajay Kumar	Asian J. Chem.	22(3) (2010), 2090-2098	0970-7077 (print); 0975-427X (online) IF-0.292
4.	Kinetic-spectro photometric studies on periodate oxidation of 2-amino-p-xylene in acetone-water medium	R.D. Kaushik, Purnima Sundriyal, Tarun Kumar and Prabha Singh	Asian J. Chem.	22(3) (2010), 2136-2146	0970-7077 (print); 0975-427X (online) IF-0.292
5.	Kinetics and Mechanism of periodate oxidation of o-anisidine in acetone-water medium	R.D. Kaushik, Rajdeep Malik and Ajay Kumar	J. Indian Chem. Soc.	87 (2010), 317-323.	0019-4522 IF-0.34
6.	Manganese(II) catalysed oxidation of 2,4-xylidine by periodate – A kinetic-mechanistic study	R.D. Kaushik, Dharmendra Kumar, Anuj Kumar and Ajay Kumar	J. Indian Chem. Soc.	87(2010), 811-816	0019-4522 IF-0.34
7.	Kinetics and Mechanism of periodate oxidation of N,N-diethyl-m-toluidine in acetone-water medium	R.D. Kaushik, Manmeet Kaur, Rajdeep Malik and Jaspal Singh	Asian J. Chem.	22(10) (2010), 7833-7840	0019-4522 IF-0.34
8.	Periodate oxidation of N,N-dimethyl aniline and N,N- diethylaniline',	R.D. Kaushik, Reeta Kumari, Tarun Kumar and Prabha Singh,	Asian J. Chem.	22 (2010), 7959-7968	0019-4522 IF-0.34
9.	Kinetic Studies on Manganese(II) catalysed oxidation of N- ethylaniline by periodate ion	R.D. Kaushik, Manmeet Kaur, Rajdeep Malik and Prabha Singh,	J. Chem. Asia,	1(2-3) (2010) 79-91.	0975-9468

10.	Studies on Manganese(II) catalysed oxidation of N-methylaniline by periodate ion	R.D. Kaushik, Manmeet Kaur, Rajdeep Malik and Anuj Kumar	Int. J. Chem. Sci.	8(3)(2010), 1379-1388	0972-768X
11.	Manganese (II) catalysed periodate oxidation of p-toluidine- A kinetic-mechanistic study	Rajneesh D. Kaushik, Ajay Kumar, Tarun Kumar and Prabha Singh,	React. Kinet. Mech. Cat.	DOI 10.1007/s11144-010-0214-y, 1-11, Paginated issue: 101(1) (2010), 13-23.	1878-5190 (print); 1878-5204 (online) IF-0.61
12.	Studies of Transition Metal Complexes and Their Antibacterial Activities	Ritu Sharma, Prabhat, Randhir Singh, Swati Pawar and Avnish Chauhan;	Journal of American Science	6(9) 559	-
13.	Studies of chemical constituents and applications of spilanthus acmella	Abha Shukla and Rishi kumar shukla	Journal of Chemistry in Asia(JOCIA)	1(4) 227-233	0975-9468
14.	Chemical antimicrobial and antioxidant studies of Myrstica fragrance	Rishi kumar shukla and Abha shukla	Journal of Chemistry in Asia(JOCIA)	2(1) 1-7	0975-9468
15.	Comparison of the DubininRadushkevich and Quenched Solid Density Functional Theory Approaches for the Characterisation of Narrow Microporosity in Activated Carbons Obtained by Chemical Activation with KOH or NaOH of Kraft and Hydrolytic Lignins”,	P.J.M. Carrott, M.M.L. Ribeiro Carrott and Suhas	Carbon	48 4162-4169	0008-6223 IF-4.504

Department of Mathematics & Statistics

Total no. of Research papers = 04

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Approximate Fixed Points of Some General Contractions	B.Prasad, P.Pradhan, R.Sahni	International Journal of Mathematical Sciences and Engineering Applications	4, (III), 159-163	0973-9424
2.	Electric Charge Developed by Seismic Stress on Earthquake Sources and its Effect on Animals	N.Bhagava, P.Pradhan, M.L.Sharma, V.K.Ktiyar	Journal of International Academy of Physical Sciences,	14 (2), 205-214	0974-9373
3.	Flow of an Elastico – Viscous Second – Grade Fluid Due to a Rotating Disc with Uniform High Suction	H.G.Sharma, P.Chaddha, P.Padhan	Journal of Stability and Fluid Mechanics	1(2), 199-210	0975-8399

4.	On Gracefulness of Graphs Obtained from Hairy Cycles	P.Padhan, A.Kumar, D. Mishra	Journal of Combinatorics, Informations& System Sciences	35(3- 4), 471 – 480	0250-9628
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Department of Physics

Total no. of Research papers = 24

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Kinetics of photodarkening in a-As ₂ Se ₃ thin films	Dinesh C. Sati, R. Kumar, R.M.Mehra, H.Jain and A. Ganjoo	Journal of Applied Physics	105, 123105	0021-8979 IF-2.2
2.	Numerical simulation of a magnetron injection gun for 120 GHz, 1 MW gyrotron	Udaybir Singh, N Kumar, N Kumar, S Tandon, H Khatun, L.P. Purohit and AK Sinha	Progress In Electromagnetics Research Letters (PIER L)	16 & 21-34	1937-6480 IF-1.02
3.	Numerical simulation of MIG for 200kw, 42 Ghz gyrotron	Udaybir Singh, A Bera, Narendra Kumar, L.P. Purohit and AK Sinha	Int. Journal of Infrared, Millimeter and Terahertz Waves	35(6) & 708-713	0038-1098 IF-0.56
4.	Comparative EGUN and TRAK simulation studies on the design of the magnetron injection gun of a 200kw 42 Ghz gyrotron	Udaybir Singh, Narendra Kumar, Nitin Kumar, A Bera, L.P. Purohit and AK Sinha	Int. Journal of Applied Electromagnetics and Mechanics	34(1-2) & 99-107	1383-5416 IF-0.23
5.	Design of magnetically tunable magnetron injection guns for gyrotrons at multiple frequencies	Udaybir Singh, Nitin Kumar, L.P. Purohit and A.K. Sinha	IEEE Tr. Plasma Science	39(4 Pt.2) & 1082-1085	0093-3813 IF-1.04
6.	Thermal and structural analysis of MIG for gyrotron	Udaybir Singh, Anil Kumar, Nitin Kumar, Narendra Kumar, R. S. Raju, L.P. Purohit and A. K. Sinha	J of Fusion Energy	30(2) & 176-179	0164-0313 IF-0.78
7.	Design of 84 ghz 500 kw gyrotron for technological millimeter wave applications	Udaybir Singh, Nitin Kumar, L.P. Purohit and A. K. Sinha	J of Fusion Energy	30(2) & 105-110	0164-0313 IF-0.78
8.	Design of electron gun for 1.5 MW, 140 ghz gyrotron,	Udaybir Singh, Nitin Kumar, L.P. Purohit and A. K. Sinha	J of Fusion Energy	30(1) & 53-57	0164-0313 IF-1.08
9.	Optical properties of se or s-doped hydrogenated amorphous silicon thin films with annealing temperature and dopant concentration	S.K. Sharma,, Himanshu Gupta, L.P. Purohit, K.-N.P. Kumar, BoGyun Kima, R. Kumar, R.M. Mehra	Journal of Alloys and Compounds	509(7) & 3338-3342	09258388 IF-2.21

10.	Significant increase in humidity sensing characteristics of praseodymium doped magnesium ferrite	Jyoti Shah, Manju Arora, L. P. Purohit, R.K. Kotnala	Sensors and Actuators A: Physical	167(2) & 332-337	09244247 IF-2.09
11.	Numerical simulation of single-anode and double-anode magnetron injection guns for 127.5 Ghz 1 MW gyrotron	Udaybir Singh, Nitin Kumar, Anil Kumar, L.P. Purohit and AK Sinha	Frequenz Journal	65 (6) & 143-147	00161136 IF-0.17
12.	Temperature induced stress dependent photoluminescence properties of nanocrystallite zinc oxide	V. Kumar, R.G. Singh, L.P. Purohit and R.M. Mehra	Journal of Nanoelectronics and Physics	302 (3) & 388-395	20776772 Scopus cited
13.	Structural, transport and optical properties of boron-doped zinc oxide nanocrystalline	V. Kumar, R.G. Singh, L.P. Purohit and R.M. Mehra	J. Mater. Sci. Technology	27(6) & 481-88	10050302 IF-0.83
14.	Dependence of structural, transport and optical properties of nanocrystalline zinc oxide films on annealing temperature	V. Kumar, R.G. Singh, L.P. Purohit and R.M. Mehra	Invertis Journal of Science and Technology	9(2) & 98-102	09738940
15.	Improved Design of Beam Tunnel for 42 GHz Gyrotron	Udaybir Singh, Nitin Kumar, L. P. Purohit and A. K. Sinha,	J of Fusion Energy,	30 (2) & 180-183	016040313 IF-0.78
16.	Temperature induced stress dependent Photoluminescence properties of nanocrystallite zinc	V. Kumar ¹ , R.G. Singh L.P. Purohit, R.M. Mehra ³	J. Nano- Electron. Phys.	3 (1) & 388-395	20776772 Scopus Cited
17.	Structural investigation of sbgese glasses by high Resolution x-ray photoelectron spectroscopy	D.C. Sati ¹ , L.P. Purohit, R.M. Mehra, A. Kovalski ¹ , R. Golovchak, H. Jain	J. Nano- Electron. Phys.	3(1) & 302-307	20776772 Scopus Cited
18.	lkSj xfrfof/k;ksa dk vk;ue.My ds rkidzzeksa ij izHkko	iadt dqekj 'kekZ] fnus'k dqekj'kekZ]ih0ih0 ikBd ,oa txnh'k jk;	Hkkjrh; oSKkfud ,oa vkS ksfxd vuqla/kku if=dk	18 ¼02½ 140]2010	0975-2412 (Online) 0771-7706 (Print)
19.	jsfM;ks vko`fRr fofd.j ds tSo m"eh; izHkko] ih0ih0 ikBd ,oa ,p0ds0 f=ikBh] Hkkjrh;oSKkfud ,oa vkS ksfxd vuqla/kku if=dk	ih0ih0 ikBd ,oa ,p0ds0 f=ikBh	Hkkjrh; oSKkfud ,oa vkS ksfxd vuqla/kku if=dk	18 ¼02½ 175]2010	0975-2412 (Online) 0771-7706 (Print)

20.	Variation of ionospheric electron and ion temperatures during periods of maximum and minimum solar activity by the SROSS – C2 satellite over Indian low and equatorial latitudes	P.K. Sharma, P.P. Pathak, D.K. Sharma & Jagdish Rai	J. Adv. Space Res.	45, 294 2010	0273-1177 IF-1.183
21.	Specific absorption rate calculation and rate of temperature change in tissues due to radio antenna	P.P. Pathak, Hemendra Tripathi & Vijay Kumar	Intl. Trans. Appl. Sci.	2, 709, 2010.	0975-3761 (Online) 0974-7273 (Print).
22.	FLRW cosmology in Weyl-integrable spacetime	R.Gannouji, Hemwati Nandan and N.Dadhich	J Cosm & Astr Phys	11 & 51, 2011	0217-7323 IF-6.036
23.	Modification to the Hadronic Regge Trajectories	A.Ranjan and Hemwati Nandan	Proceedings of the DAE Symp. On Nucl.Phys.	56 (2011) 706 & 708	ISBN-81-8373-070-6
24.	Confinement and Multiflux Vortices in Dual QCD	Anirvan Dasgupta, Hemwati Nandan and Sayan Kar	Proceedings of the DAE Symp. On Nucl.Phys.	56 (2011) 758	ISBN-81-8373-070-6

(I) FACULTY OF ORIENTAL STUDIES

Department of Ancient Indian History, Culture & Archeology

Total no. of Research papers = 03

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	प्राचीन भारत में वेदकालीन नारी की स्थिति	प्रभात कुमार	गुरुकुल पत्रिका	पृ० 125-130 पृ० 208	0976-8017
2.	भारत की प्राचीन वर्णव्यवस्था के विकास में महर्षि दयानन्द की भूमिका	प्रभात कुमार	गुरुकुल पत्रिका		0976-8017
3.	वैदिक साहित्य में वर्णित कृषि अभियांत्रिकी	देवेन्द्र कुमार गुप्ता	गुरुकुल शोध भारती	-212 XIV	0974-8830

Department of Human Consciousness & Yogic Science

Total no. of Research papers = 05

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Jain Dharma mein Manav Chetna ke Vikas ki Pranali	Ishwar Bhardwaj	Gurukul Shodh Bharti	13 106-110	0974-8830
2.	Sristi Prakriya: Shastriya Sandarbh	Ishwar Bhardwaj	Gurukul Shodh Bharti	15 165-172	0974-8830
3.	Trishikhibrahmnopnisha d Ka Shivadvayavad	Ishwar Bhardwaj	Gurukul PtriKa	209-217	0976-8017

4.	The effect of Yogic intervention on anxiety level of working women	Ishwar Bhardwaj	Yoga Mimansa	XLII(4)	0044-0507
5.	Swasth mann ki prapti mai yoga sutra ki bhumika	Surendra Kmar	Gurukul Shodh Bharti	15 152-158	0974-883

Shraddhanand Vedic Shodh Sansthan

Total no. of Research papers = 07

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	महर्षि दयानन्द ऋग्वेदभाष्य का वैशिष्ट्य एवं उसके अध्यायन की विधि	ज्ञानप्रकाशः	गुरुकुल शोध-भारती गुरुकुल वि. वि. हीरद्वार	अंक 14 सितम्बर 2010 p.1-7	0974-8830
2.	निरुक्त भाष्यकार आचार्य कन्द और उनका काल	ज्ञानप्रकाशः	गुरुकुल शोध-भारती गुरुकुल वि. वि. हीरद्वार	अंक 15 मार्च 2011 p.1-10	0974-8830
3.	वैदिक साहित्य में प्रजापति वरुण	ज्ञानप्रकाशः	वेदविद्युत् महर्षि सान्दीपनि राषि वेदविद्युत् प्रतियुक्त जैन	अंक 16, 2011 p. 48-59	2230-8962
4.	अग्नि नवीं सर्वा	ज्ञानप्रकाशः	वैदिक ज्योतिष, गुरुकुल कांगड़ी विश्वविद्यालय हीरद्वार	प्रथम अंक, जुलाई- दिसम्बर 2011	2277-4351
5.	महर्षि दयानन्द की दृष्टि धातु और उसका अर्थ	सत्यदेव निगमांकार	गुरुकुल पत्रिका	अगस्त 201, पृ.सं. 191-200	0976-8017
6.	महर्षि दयानन्द के वेदभाष्य में तथा उसके उपयोग	सत्यदेव निगमांकार	गुरुकुल-शोध-भारती	14, अक्टूबर 2010, पृ.सं. 116-128	0974-8830
7.	यजुर्वेद में प्रशस्त रश्मि उसका महत्त्व	सत्यदेव निगमांकार	गुरुकुल पत्रिका	सितम्बर-दिसम्बर 2010, पृ.सं. 194- 199	0976-8017

Department of Physical Education & Sports

Total no. of Research papers = 03

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Fast Bowler and Psycho-Physiological Needs	RKS Dagar	Gurukul Patrika- International Research Journal of Indology	Sept., Dec., 2010, 138-141	0976-8017
2.	Egocentrism Dimension of Mental Health among Sport/Non Sport Persons	Ajay Malik	Journal of Physical Education & Yoga	1(1) Jan, 2010 33-39	0975-9301
3.	Comparison of muscular endurance between football and hockey players	Kapil Mishra	Journal of Physical education & Yoga	1(2) Jully, 2010	0975-9301

Department of Veda

Total no. of Research papers = 12

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	efJeéeMeeefvle cebs yeew× Oece& keÀer GHe ³ eeseefielee	ceveosJe yevOeg	iegjkegÀue MeesOe Yeejleer	14, 190-194	0974-8830
2.	³ eesiemeOeve SJeb ÒeeCeefJe%eeve	cevegosJe yevOeg	ieg©kegÀue MeesOe Yeejleer	15, 145-151	0974-8830
3.	DeeqiveosJele Deewj \$eÝef<e o ³ eevevo	cevegosJe yevOeg	HeeJeeceveer	24, 140-145	2229-6328
4.	He ³ ee&JejCe Òeot<eCe SJeb GmekesÀ efveJeejCe keÀe JewefokeÀ GHee ³ e	efovesMe@evê Mee%oer	Dee<e&p ³ eeseefle (³ e%eefJeMes<eebke À)	DebkeÀ 29, He=0 29-31	
5.	o ³ eevevoer ³ e efJe@eejOeeje kesÀ DeeueskeÀ ceW DeLeJe&Jeso kesÀ ceefCemetkelleW keÀe mJeejm ³ e	efovesMe@evê Mee%oer	ieg©kegÀue-MeesOe- Yeejleer	14, 129-144	0974-8830
6.	o ³ eevevoer ³ e efJe@eejOeeje kesÀ DeeueskeÀ ceW JeefCe&le met ³ e& kesÀ jLe Deewj mee leesæ[eW keÀer HeewjeefCekeÀ keÀLee keÀe JeemleefJekeÀ mJe ^a He	efovesMe@evê Mee%oer	ieg©kegÀue- Heef\$ekeÀe	62(2) ceF&- Deiemle 2010 24-30	0976-8017
7.	Dee@ee ³ e& jeceveeLe ke=Àle meeceJeso Yee< ³ e kesÀ Deeives ³ eHeJe& ceW Deeqive keÀe mJe ^a He	efovesMe@evê Mee%oer	HeeJeeceveer	Dekelìt- petve-2009 mes petve 2010, 84-88	2229-6328

8.	JesoeW ceW De ³ eesO ³ ee, Heb@eveDeë Deewj meëefmevOeg keÀe DeLe& ef@evleve	efovesMe@evê Mee%oer	ieg@kegÀue- Heef\$ekeÀe	efme0-efo0 2010 23-28	0976-8017
9.	JeCe& Deewj peeefle kesÀ HeeLe&ke ³ e keÀe JewefokeÀ ef@evleve	efovesMe@evê Mee%oer	JesoefJeDee	16, 79-85	2230-8962
10.	DeLeJe&Jeso ceW Hegve@eqkelle	efovesMe@evê Mee%oer	ieg@kegÀue-MeesOe Yeejleer	15, 40-48	0974-8830
11.	YeeieJeleHegjeCe kesÀ mevoYe& ceW mJeeceer o ³ eevevo mejmJeleer kesÀ meceer#eelcekeÀ efJe@eej	efovesMe@evê Mee%oer	ieg@kegÀue Heef\$ekeÀe	peve- cee@e&, 2011 5-12	0976-8017
12.	Dece=leveoesHeef ve<eod ë SkeÀ DeO ³ e ³ eve	efovesMe@evê Mee%oer	ieg@keÀue Heef\$ekeÀe	peve- cee@e&, 2011,	0976-8017

Department of Sanskrit

Total no. of Research papers = 04

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	वर्ण धव-विज्ञः। एक परिचय	ब्रह्म मटे विद् यालंकार	गुरुकुल-शोध-भारती	14 सितम्बर 2010 161- 173	0974- 8830
2.	JewefokeÀ Jeedce ³ e ceW ceeveJeleeejeer mevosMe	मौहरसिं	ieg@kegÀueMeesOeY eejleer	14 सितम्बर 2010 81-89	0974 – 8830
3.	अर्जुन विष्णु और क्षत्रधर्म	ब्रह्म मटे विद् यालंकार	गुरुकुल-शोध-भारती	15 मार्च 2011 139-144	0974 – 8830
4.	mebmke=Àle Deeuees@evee Deewj efyecye	मौहरसिं	ieg@kegÀueMeesOeY eejleer	15 मार्च 2011 173-181	0974- 8830

(J) KANYA GURUKUL CAMPUS, DEHRADUN

Department of History

Total no. of Research papers = 02

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Menander's Conversion to Buddhism: An Observation	Renu Shukla	History Today Journal of History and Historical Archaeology Vol. 11	11 43-46	
2.	Parivartankami Baudh striyan: Mahapajapati Gautmi evam Visakha Migarmata ke vishesh sandarbh me	Renu Shukla	Itihasdrishti	5 19-25	0976-349x

Department of Management

Total no. of Research papers = 06

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Operational Dimension of CSR: An Empirical Assessment of BSE and NSE Listed Companies	Rana, S. and Misra, P.	<i>Vision-The Journal of Business Perspectives</i>	14 (1 & 2) 57-66	0972-2629
2.	Language Diversity and its Management in MNCS	Rana, S. and Zareen, S.	<i>Gurukul Business Review</i>	6 107-109	0973-1466
3.	Management Style in relation to Organizational Climate of Public Sector Organizations	Rana, S. and Nirupama	<i>Gurukul Business Review</i>	6 43-50	0973-1466
4.	Financial Fragility of Banks	Arora, B	Globus –An International Journals of Managements and Information Technology	2 (1)	0975-721X
5.	Creating Corporate Culture for Organizational Performance	Kumari, P.	Gurukul Business Review	5-6 17-22	0973-1466
6.	Talent Management: Development of a Model for Oil & Gas Industry in India	Bahuguna, P.C. & Kumari, P.	Prabandhan: Indian Journal of Management	3 3-10	0975-2854

Department of English**Total no. of Research papers = 01**

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	“Social and Cultural Ostracism of Dalits: A Study of Modern Marathi Dalit Poetry”	Hemalatha K.	Vedic Path	LXXXV(1&2) 27-48.	0970-1443

Department of Computer Science**Total no. of Research papers = 11**

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Simulation of dynamic mobile agent model to prevent denial of service attack using CPNs	Mayank Agarwal, Nipur, Pallavi Murgai	International Journal of Computer Applications, Foundations of Computer Science, USA.	20(1) 19-24	0975-8887
2.	Simulation of static mobile agent model to prevent denial of service attack using CPNs	Mayank Agarwal, Nipur, Pallavi	International Journal on Recent Trends in Engineering & Technology, ACEEE, USA.	5(1) 127-132	2158-5563 (Online) 2158-5555 (Print)
3.	QoS & Multipath Routing in Mobile Ad hoc Networks: A Survey	Bhavna Sharma, Nipur	Pragyaan: Journal of Information Technology, Institute of Management Studies, Dehradun	9(1) 27-31	0974-5513
4.	Secure and Easy to Read Automated Handwritten CAPTCHA	Mukta Rao, Nipur	IMS Manthan The Journal of Innovations	VI(1) 61-64	0974-7141 (Print) 0976-1713 (Online)
5.	Ant Colony Optimization for Routing in Arbitrary Networks	Ritika, Nipur	International Journal of Information Technology And Management Research, Serial Publications, New Delhi	3(1) 27-34	0975-2099
6.	Three Layered Hierarchical Fault Tolerance Protocol for Mobile Agent System	Heman Pathak, Kumkum Garg, Nipur	International Journal of Scientific and Engineering Research (IJSER)	2(1)	2229-5518 (Online)
7.	Performance Analysis of Hierarchical Fault Tolerance Protocol for Mobile Agent Systems	Heman Pathak, Kumkum Garg, Nipur	Journal of Computer Science (JCS)	5(2) 118-124	0973-2926
8.	Mobile Agent Cloning: An Application to network management	Praveena Chaturvedi, Nipur	Pragyan: Journal of information technology.	9 5-10	0974-5513

9.	A Petri Net Model for Deciding Availability of Most Reliable Cost Effective Fragment Access Path in Distributed Database Systems	Vinod Kumar, Neena Gupta	International Journal of Information and Telecommunication Technology (IJITT)	2(1) 77-85	0976-5972
10.	Performance Evaluation of High Speed Network (ATM QUEUE) with Discretionary Priority Jumps	Sanjay Sharma, Neena Gupta	A Management Journal of SGRRITS :Vedaang	2(1) 74-80	0975-7961
11.	Performance Analysis of Data Traffic in Networks using Priority Discipline	Sanjay Sharma, Neena Gupta	International Journal VSRD Technical & Non-Technical Journal	II(I) 5-24	0976-7967

Department of Sanskrit

Total no. of Research papers = 05

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Vedic Yagya Ek Anushi	Archana Tripathi	Sanskrit shodh-patrika	2 14-17	0974-8911
2.	Parmarth mai hi yudh ki sarthakata lan,	Archana Tripathi	Anushilana	24 286—288	
3.	Smiritiyo Mai Nari Shiksha ka swarup	Archana Tripathi	Sanskrit shodh-patrika	6	0973-8762
4.	Yatra naryastu pujante ramante tatra devatan	Archana Tripathi	Anushilana	25 137-140	0974-8911
5.	Sitayashcharitam mahet	Archana Tripathi	Jigyasa	3 201-206	0973-8762

Department of Economics

Total no. of Research papers = 01

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Physical Education : Status & Disparities in Garhwal region of Uttarakhand	Babita Sharma	Gurukul Patrika (International Research Journal of Indology)	April-June 2011 82-84	0976-8017

Department of Hindi

Total no. of Research papers = 05

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Bisavi sati k athve dasak ki hindi kavita me rastraboth	Ranjana Razdan	Kashf, Vibhor prakasan Amritsar Kashf, Vibhor prakasan Amritsar	33-38	2231-3869

2.	Ram kaviya ke sambandh me kamb ramayan ke visista	Ranjana Razdan	Vagpravah	Pg-103-109 Varsh-2,ank-2 Pg-34-37	2231- 3869 0915-5403
3.	Acharya Hazari Pd Dwivedi a Dharmik drishtikon	Prerna panday	Gurukul Patrika	Jan-mar2011, varsh63, Pg77-82	0976 -8017
4.	Vishv bharti patrika aur Hazari Pd dwivedi ka sampadan	Prerna panday	Gurukul Patrika	April- june,2011,- varsh-63,pg-154-158	0976-8017
5.	Manorog evam yog-chikitsa	Prerna panday	Gurukul patrika		

(K) KANYA GURUKUL CAMPUS, HARIDWAR

Department of Chemistry

Total no. of Research papers = 05

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Influence of Brij-35 micelles on the oxidation of glycine by hexacyanoferrate(III) in aqueous alkaline medium	Anjali Goel, Richa Tyagi	J. Indian Chem. Soc.	87(11) 1335-1339	0019-4522
2.	Mechanistic study of the oxidation of L-phenylalanine by hexacyanoferrate(III) catalysed by iridium(III) in aqueous alkaline medium,	Anjali Goel, Shivani Sharma	Transition Metal Chemistry	35 549-554	0340-4285
3.	Kinetic and mechanistic study of oxidation of cystine by hexacyanoferrate(III) ions catalysed by Ir III in aqueous alkaline medium	Anjali Goel, Savita Gupta	J. Indian Chem. Soc.	88(2) 211-215	0019-4522
4.	Brij - 35 catalysis in the oxidation of amino acids by alkaline hexacyanoferrate(III) ions	Anjali Goel, Richa Tyagi, Sonia Sharma, Shivani	J. of Chemistry in Asia	2(1) 32-44	0975-9468
5.	Studies of chemical constituents and applications of spilanthes acmella	Abha Shukla and Rishi kumar shukla	Journal of Chemistry in Asia(JOCIA)	1(4) 227-233	0975-9468
6.	Chemical antimicrobial and antioxidant studies of Myrstica fragrance	Rishi kumar shukla and Abha shukla	Journal of Chemistry in Asia(JOCIA)	2(1) 1-7	0975-9468

Department of Mathematics**Total no. of Research papers = 03**

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Effect of Pasternak Foundation on Axisymmetric Vibration of Polar Orthotropic Annular Plates of varying Thickness	Seema Sharma, U.S.Gupta, R. Lal	ASME J. of Vibration and Acoustics	132(4) 1-13	1048-9002 IF-1.268
2.	Journey of Quadratic Equation From Vedic Period To Modern Mathematics	Nidhi Handa, Padma	International J. Of Math, Sci & Engg. Appls(IJMSEA)	5 (III), 411-428	0973-9424 IF-0.362
3.	Katyayana and Sulbsutras :A Study In Identity	Nidhi Handa, Padma	The Vedic Path	LXXXV(3&4) 103-109	0970-1443

Department of Microbiology**Total no. of Research papers = 06**

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	A feasibility study for assessment of In-situ bioremediation potential of a crude oil degrading Pseudomonas Consortium.	P.Singh, A. Mittal,	Journal sci. res.	2 (1) 127-137	2070-257, 2070-0245. IF-0.897
2.	Antimicrobial effects of essential oils against uropathogens with varying sensitivity to antibiotics.	P. Singh, T.Malik	Asian journal of biological sciences	2(1) 127-137	1996-3351
3.	Evaluation of Antifungal potential of Aegle marmelos Correa	P.Singh, Anshu Rani	Hamdard Medicus	53(2)	0250-7188 IF-0.34
4.	Microbiological screening of river Ganga before & after Shivratri Festival.	P.Singh. N.Sharma,	Env. Cons. Journal.	12(3) 41-46.	0972-3099 IF-1.59
5.	Antifungal potential of two common weeds against plant pathogenic fungi Alternaria sps.	Padma Singh. Deepika Srivastava	AsianN J. Exp. Biol. Sci.	2 (3) 525-528	0975-5845
6.	Potential of antimicrobial Activity of Ciproflaxacin by Peleargonium graveolans Essential oil against selected uropathogens Phytotherapy Research	Padma Singh, Tripti Malik ,	Phytotherapy Research	25 (8) 1225-1228	1099-1573 IF-3.229

Department of Environmental Science**Total no. of Research papers = 06**

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Density, Biomass and species richness of earthworms in agrosystems of Garhwal Himalaya, India.	Namita Joshi, Madhuri Dabral and Rakesh K.Makuri	Tropical Natural History	10(2) 171-179	1513-9700
2.	Physico-chemical characterization of sulphidation pressmud, composted pressmud and vermicomposted pressmud.	Namita Joshi and Sonal Sharma	Report and opinion	2(3) 79-82	1553-9873
3.	A comparative study of impacts of landuse practices on soil profile from Haridwar, India.	Namita Joshi, Priya Chaudhary and Swati Aga	J. Env. Bio-Sci.	25(1) 35-39	0973-6913 (Print) 0976-3384 (on line))
4.	Impact of vermiwash on growth parameters of Solanum Lycopersicum (Tomato).	Namita Joshi and Swati Aga	J. Appl. Biosci. 37(1): 71-72	37(1) 71-72	0975-685X (Print) 0975-864X (online)
5.	Assessment of noise pollution in Haridwar city of Uttarakhand State, India during Kumbh Mela 2010 and its impact on human health	Sangeeta Madan and Pallavi	Journal of Applied and Natural Science	2 293-295	0974-9411
6.	Microbial diversity during Rotary Drum and Windrow Pile composting	Akansha Bhatia, Muntzir Ali, Jitendra Sahoo, Sangeeta Madan, Ranjana Pathania, Naseem Ahmed, A. A. Kazmi	Journal of Basic Microbiology	52 5-15	IF-1.198

Department of Sanskrit**Total no. of Research papers = 01**

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	अथर्ववेदे दैवी चिकित्सायाः स्वरूपम्।	Veena Vishnoi	दिगम्बर जैन त्रिलोक शोध संस्थान	98-101	978-93-80697-27-7

Department of History**Total no. of Research papers = 02**

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Kautilya Arthsastra Mein Varnit Nyaya PrakriyaEvam uski Vartman mein mehtha	Deepa Gupta	Gurukul Sodh Bharti	XVI 139-146	0974-8830
2.	Itihaas mein karan tatav	Deepa Gupta	Journal of Meerut University History Alumni(MUHA)	XVII 81-86	0973-5577

Department of Hindi**Total no. of Research papers = 04**

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	मन्नू भंडारी : एक समर्थ लेखिका	सुचित्रा मलिक	गुरुकुल पत्रिका	वर्ष 63 जनवरी-मार्च पृ. 162	0976-8017
2.	गुरु गोविन्द सिंह की राष्ट्रीय चेतना	सुचित्रा मलिक	हरितवसुन्धरा	11 अंक 4 अक्टू-दिस0 2011, 6	RN BIHHIN 2001/37 41
3.	वाल्मीकि रामायण और रामचरितमानस में अंगद के चरित्र का तुलनात्मक अध्ययन	मृदुल जोशी	गुरुकुल-शोध (मूल्यांशोधपत्रिका) भारतीय	अंक-14, अक्टूबर-2010 पृ0 179.-184	0974-8830
4.	रामचरित मानस में वर्णित समाज नीति	मृदुल जोशी	विचार (अर्द्ध वार्षिक सांदर्भिक शोध पत्रिका-	अंक-1, वर्ष-4, सितम्बर-2010, पृ0 37-41	0974-4118

Department of English**Total no. of Research papers = 04**

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Article "Sufi Symbolism in Manjhan Madhumalti	Mudita Agnihotri	The Spindle and the Wheel, 2011	190-199,	9788184352559
2.	Human Relationship in Nadine Gordimer's The Lying Days.	Mudita Agnihotri	"Literary Discourses" May 2011.	243-253.	09762035
3.	Quest For Inner Peace in Bhattacharya's A Dream in Hawaii	Manjusha Kaushik	The Literary Musing-A Refreed Journal of English Language and Literary Writing ed. By M.F.Patel, 2011.	112-116	0976-4976
4.	English Language Teaching: Indian Metaphysical Approach	Deepa Aggarwal	The Vedic Path. Quaterly English Journal of Gurukul Kangri vishwavidyalaya ed.by Shrawan k. Sharma	LXXX5 38-47	0970-1443

Department of Psychology**Total no. of Research papers = 03**

Sl. No.	Title	Author(s)	Journal	Vol. & Page Nos.	ISSN & IF
1.	Job Satisfaction, Self Esteem and Job Performance : A Review	S. L. Juyal	International journal of Management and Computing Sciences.	1(2) 85-94	2231-3303
2.	A study of Personality types in relation to sports and non-sports persons.	S. L. Juyal	International journal of sports sciences and physical education	2(1) 18-23	0972-2752 (P) 2229-6034 (E)
3.	Sports and Personality	S. L. Juyal	International Journal of Behavioral Sciences	25(1-2) 151-157	0971-3190

Annexure – 6

Honours/Awards/Distinctions to Our Teachers during 2010-11

1. Prof. Mahavir Agrawal, Dept. of Sanskrit felicitated with the awarded “Ved-Vedanga” on 30-01-2011 by Santacruz Arya Samaj, Mumbai.
2. The Faculty of Department of Ved was honoured by Arya Virakt Vanprasth & Sanyas Ashram, Jwalapur on 08-02-2011.
3. Prof. Ishwar Bharadwaj, Dept of Human Consciousness & Yogic Science was awarded “Vishisht Award for contribution in the field of Yoga” by Vice-Chancellor, Uttarakhand Open University, Haldwani in 2011.
4. Dr. Rakesh Giri, Dept of Human Consciousness & Yogic Science was honoured “Certificate of Honor” for contribution for presentation of Paper & conducting clinical workshop in Yoga therapy by President, IPAEA-IASSC & President, 5th International congress, City of Ascoli Piceno, Italy in 2011.
5. Prof. R.D. Kaushik was invited as Chief Guest at National Science Day at Wadia Institute of Himalayan Geology, Dehradun, where he also delivered a lecture on Physical Chemistry in Life and Indian Philosophy.
6. Prof. R.D. Kaushik chaired a session on catalysis and delivered one key note address at International Conference on Green Technologies and Environmental Protection held at University of Chemical Technology & Metallurgy, Sophia, Bulgaria on May 26, 2011.
7. Prof. B.D. Joshi, Department of Zoology & Environment Science was awarded Sir Dorab Ji Tata gold medal by Zoological Society of India in 2010.
8. Prof. A.K. Chopra, Department of Zoology & Environment Science was awarded International Environmental Award by Action for Sustainable, Efficacious Development and Awareness in 2010.
9. Prof. D.R. Khanna, Department of Zoology & Environment Science was awarded International Environment Conservation Award by International Society for Man and Nature in 2010.
10. Dr. P.C. Joshi, Department of Zoology & Environment Science was awarded Fellow of the Society by Action for Sustainable, Efficacious Development and Awareness in 2010.
11. Dr. R. Bhutani, Department of Zoology & Environment Science was awarded fellow of the Society by International Council for Environmental Research in 2010.

12. Dr. Gagan Matta, Department of Zoology & Environment Science was awarded International Young Scientist award by University of Mauritius, Reduit, Mauritius in 2010.
13. Dr. Vinod Kumar, Department of Zoology & Environment Science was awarded Fellow of the Society by Applied and Natural Science Foundation.

Annexure – 7
Community Service

1. Teachers of Department of Human Consciousness & Yogic Sciences conducted Yoga Therapy Training Programme for public without any charges. The student of this department conducted weekly Yoga Training Workshops in 50 schools of district Haridwar. A 10 days Yoga Workshop was conducted by the students of department for the District Jail, Haridwar.
2. N.C.C. Unit of Vishwavidyalaya organized blood donation camp, where its cadets also participated and donated blood. This unit also organized Ganga cleaning movement in which cadets contributed to large stretch of Ganga Canal.
3. N.S.S. unit of Vishwavidyalaya organized two Blood-donation camps and a one day workshop on HIV/AIDS. It also celebrated world AIDS Day on 01-12-2010.
4. All the faculty members of Ved department are associated with different registered NGO's like Bharat Vikas Parishad and Arya Samaj etc.
5. Dr. D.R. Khanna and Dr. R. Bhutani of Department of Zoology & Environment Science are involved in community service through Rotary Club of Ranipur.
6. Staff members of Sanskrit Department are involved in social reforms like Women Education etc.
7. Prof. P.P. Pathak, Department of Physics is involved in promoting students (of upto senior secondary level) for Science Projects as Vice-President of State Academic Committee and Coordinator of District Academic Committee for National Children Science Congress.
8. Dr. Vinod Kumar, Dr. Vivek Kumar and Dr. Mahendra Singh Aswal, Department Computer are members of Bharat Vikas Parishad; a body engaged in social upliftment activities. Dr. Vinod Kumar is involved in the service of the society as a member of International Goodwill Society.
9. Department of Sanskrit, Kanya Gurukul Campus, Haridwar has membership of All India Women's Conference Jagriti Munch which worked to create awareness among women in rural area about health.
10. Department of Hindi, Kanya Gurukul Campus, Haridwar organized two "Marma Vijyan evam Chikitsa Prashikshan Karyakram".
11. Dr. Nidhi Handa, Department of Mathematics, Kanya Gurukul Campus, Haridwar did community service through Lions Club and All India Women's Conference.
12. Dr. M.M. Tiwari and Dr. Vivek Goel, Faculty of Engineering & Technology as Programme Officers (Unit-3&4) organized a Shanti Sabha to pay tribute to Mahatma Gandhi on Martyr Day i.e. 30-01-2011 at FET – Hostel.

Annexure - 8

List of Teachers (Assistant Professors) recruited in 2010-11

Faculty	Department	Name
Oriental Studies	Ancient Indian History, Culture & Archaeology	Shri Dilip Kumar Kushwaha
	Human Consciousness & Yogic Science	Shri Udham Singh
Humanities	Economics	Dr. Vipul Bhatt
Science	Mathematics	Dr. Ajendra Kumar
		Dr. Harendra Kumar
		Dr. Sag Ram Verma
	Physics	Dr. Himanshu Gupta
		Dr. Hemwati Nandan
	Chemistry	Shri Anoop Singh Meena
		Dr. Rajdeep Malik
		Dr. Suhas
	Life Science	Zoology & Environment Science
Dr. Gagan Matta		
Botany & Microbiology		Dr. Kartikey Kumar Gupta
	Computer Science	Shri Mahendra Singh Aswal
		Dr. Shwetank Arya
Kanya Gurukul Campus	Physics	Dr. Richa Saini
	Mathematics	Dr. Ritu Arora
	Chemistry	Dr. Manila
	Microbiology	Dr. Varinder Wahla
Engineering & Technology	Mechanical Engineering	Shri Nitin Johari
		Shri Sanjeev Kumar Lambha
	Physics	Dr. Devendra Singh
	Chemistry	Dr. Ajay Kumar
	Mathematics	Dr. Lokesh Kumar Joshi
Ayurvedic Medical Sciences	Pharmaceutical Sciences	Shri Kapil Kumar Goel
		Shri Vinod Nautiyal
		Shri Vipin Kumar
		Shri Ashwani Kumar

Annexure – 9

Financial Aid to Students

- (a) A total amount of ` 15,247/- was disbursed in the form of Merit cum Poor Boys Scholarships in 2010-11.
- (b) A Total amount of ` 75,66,916/- was disbursed to 194 SC/ST students of the Vishwavidyalaya.
- (c) Each year, 16 Scholarships are given to Vedic students from the interest accumulated from a sum of ` 20,00,000 (Twenty lakhs) generated by the Department of Veda from *(i) Dr. Tulsi Ram Rambai Scholarship Trust, and (ii) Rai Bahadur Shiv Charan Das Scholarship Trust.*

Annexure – 10

Students Achievements and Awards

1. Shri Dharmendra, a student of Alankar III year (B.A.), won 1st Prize in Senior Boys Uttarakhand State Yoga Championship, 2011 and 4th Prize in Senior Boys National Yoga Championship, Madurai, 2011.
2. Shri Vikas Singh awarded Young Scientist award for best oral presentation at National Seminar at Omkaranand Institute of Management & Technology, Rishikesh.
3. Shri Sudhanshu Kaushik obtained I position in Poster Presentation at National Seminar organized by Dr. RML Avadh University, Faizabad (U.P.).
4. Shri Sushil Bhadula obtained II position in Poster Presentation at National Seminar organized by Dr. RML Avadh University, Faizabad (U.P.).
5. Dr. Vinay Kumar Sethi has been awarded Dr. D.S. Kothari Fellowship of UGC.
6. Shri Amar Singh was granted full-bursary to attend SCCS at Bangalore.

Annexure - 11 (a)

List of Students Selected (Campus Placements) in 2010-11

MCA		
1	Anjana Chauhan	HCL Technologies Ltd.
2	Ritu Grover	Infogain
3	Swati Malik	Infogain & TCS Ltd., N.Delhi
4	Akhilendra Pratap Singh	TCS Ltd., N.Delhi
5	Shrikant Kumar	Infogain & TCS Ltd., N.Delhi
6	Varun Kumar	TCS Ltd., N.Delhi
7	Gaurav Gupta	DELL, Noida
8	Charu Dhamija	Toulana

B.Tech.		
1	Aayush Gupta	J.K. Tech., Noida
2	Abhay Pati Tripathi	TCS
3	Abhinav Dubey	TCS
4	Ankit Gupta	HCL Technologies Ltd.
5	Ankit Kumar Mamodia	TCS
6	Ankit Kumar	TCS
7	Ankit Kumar Aggarwal	TCS
8	Anup Kumar	TCS
9	Dhiresk Kumar	TCS
10	Dinesh Gurjar	Mindfire solutions
11	Gaurav Charak	Patni Computers
12	Gaurav Kumar Singh	TCS
13	Kapil Agrawal	TCS
14	Naveen Wadhvani	HCL Technologies Ltd.
15	Nikhil Gangil	HCL Technologies Ltd.
16	Prateek Aggarwal	Mindfire solutions
17	Rachit	Birla Soft
18	Rakesh Kumar Maurya	Patni Computers
19	Rishabh Raj Rastogi	TCS

20	Rohit Singh	TCS
21	Rohit Singh	TCS
22	Sachin Gupta	TCS
23	Saket Khandelwal	J.K. Tech., Noida
24	Santosh Vishwakarma	TCS
25	Saurabh Heda	TCS
26	Saurav Kumar Srivastava	TCS
27	Sunil Rawat	J.K. Tech., Noida
28	Tungish Narayana Jha	Dell, DBIT
29	Tushar	J.K. Tech., Noida
30	Udit Roy	Tech. Mahindra
31	Vinay Tyagi	Birla Soft
32	Vineet Kumar	J.K. Tech., Noida
33	Vipul Sahu	HCL Technologies Ltd.
34	Vishal Goel	TCS
35	Vishal Gupta	Birla Soft
36	Anindya Rastogi	TCS
37	Ashutosh Verma	TCS
38	Atul Kandwal	TCS
39	Chinmay Gokarn	Tech. Mahindra
40	Kailash Chandra Khoiwal	HCL Technologies Ltd.
41	Kamal Bhatt	Patni Computers
42	Kumar Prashant	TCS
43	Kumar Santosh Pandey	Patni Computers
44	Mukul Singh	TCS
45	Narendra Kumar Singh	HCL Technologies Ltd.
46	Parikshit Das	HCL Technologies Ltd.
47	Paritosh Singh	Patni Computers, Coer
48	Pawan Kumar Singh	Patni Computers, Coer
49	Rajat Ranjan	Patni Computers, Coer
50	Rawochan Kasomwoshi	HCL Technologies Ltd.
51	Sanjeev Kumar	HCL Technologies Ltd.
52	Shishir Kumar	Birla Soft

53	Suman Saurabh	Patni Computers
54	Sumit Arya	TCS
55	Suresh Kumar Vishwakarma	Patni Computers
56	Suryakant Gautam	TCS
57	Vijay Kumar	Patni Computers
58	Atul Sharma	Tech. Mahindra
59	Abhishkek Negi	TCS
60	Gyanish Gaurav	HCL Technologies Ltd.
61	Harsahay Meena	TCS
62	Nishant Bajpai	Patni Computers
63	Santosh Rawlani	Tech. Mahindra
64	Srikant Kala	Tech. Mahindra
65	Sumit Uniyal	HCL Technologies Ltd.

MBA		
1	Shobhit Sharma	Tata Tiscon
2	Abhishek Kashyap	Tata Tiscon
3	Karan Kumar	IGB Technologies , Gurgaon
4	Pragyendra Bahadur Singh	IGB Technologies , Gurgaon
5	Ayush kapil	Abhnandan Financial Services
6	Girish Chandra	Net Ambit
7	Abhinav Prakash	Net Ambit
8	Abhinav Agarwal	Tata Motors
9	Kinshuk Agarwal	Tata Motors/Bajaj Allianz
10	Rajat Wadhwa	Tata Motors/Bajaj Allianz
11	Pavitra Kumar Singh	Tata Motors/Bajaj Allianz
12	Prince Tayal	Bajaj Allianz
13	Bhagat Singh	Bajaj Allianz
14	Jaindra Shrama	Bajaj Allianz
15	Abhinav Agrawal	Pinnacle Group Inc.
16	Abhinav Prakash	Pinnacle Group Inc.

M.Sc. (Chemistry)		
1	Amit Kumar	Asian Paints Ltd.

2	Girish Kumar	Dabur India Ltd., Baddi
3	Harshit Mahandra	Dabur India Ltd., Baddi
4	Kundan Kumar	Dabur India Ltd., Baddi
5	Mohd. Faizad	Dabur India Ltd., Baddi
6	Mushir Alam	Asian Paints Ltd.
7	Ravijnder Kumar	Dabur India Ltd., Baddi
8	Kartikey	Jubilant Life Sciences Ltd.
9	Rajni Chuahn	Jubilant Life Sciences Ltd.
10	Mr. Udham Singh	Sterlite Technologies Ltd.
11	Ms. Swarnima Singh	Sterlite Technologies Ltd.
12	Ms. Shalini Chauhan	Sterlite Technologies Ltd.
13	Mr. Ashish Kumar	SBL Pvt. Ltd.
14	Mr. Pankaj Kumar Ravi	IOL Chemicals & Pharmaceuticals Ltd.
15	Mr. Udham Singh	IOL Chemicals & Pharmaceuticals Ltd.
16	Bharat Bhushan	Forace Polymers (P) Ltd.

B.Pharm.		
1	Mr. Manoj Kumar	SBL Pvt. Ltd.
2	Mr. Hemant Jai Singh	SBL Pvt. Ltd.
3	Mr. Vinay Pratap	SBL Pvt. Ltd.
4	Mr. Mohit Dhiman	Themis Medicare Limited
5	Mr. Prakash Chandra	Themis Medicare Limited
6	Rohit Yadav	Themis Medicare Limited
7	Sachin Kumar	Themis Medicare Limited
8	Vikas Kumar Saini	Themis Medicare Limited
9	Mohit Dhiman	Themis Medicare Limited
10	Prakash Chandra	Themis Medicare Limited

Annexure - 11 (b)

List of Companies visited (On Campus + Off Campus) during 2010-11

	B.Tech. & MCA Companies
1.	TCS Ltd., N. Delhi
2.	HCL Technologies Ltd.
3.	DELL, Noida
4.	Birla Soft
5.	Tech. Mahindra
6.	Patni Computers
7.	Infogain
8.	J.K. Tech., Noida
9.	Mindfire Solutions
10.	Toulana
	MBA Companies
1.	Tata Tiscon
2.	IGB Technologies
3.	Abhinandan Financial Services
4.	Net Ambit
5.	Tata Motors
6.	Bajaj Allianz
7.	Pinnacle Group Inc.
	M.Sc. Companies (Chemistry, Env. Sci.)
1.	Asian Paints Ltd.
2.	Dabur India Ltd., Baddi
3.	Jubilant Life Sciences Ltd.
4.	Sterlite Technologies
5.	SBL Pvt. Ltd.
6.	IOL Chemicals & Pharmaceuticals Ltd.
7.	Forace Polymers (P) Ltd.
	B.Pharma.
1.	Themis Medicure Limited
2.	SBL Pvt. Ltd.

Annexure - 12 (a)

Civil Construction Work Done During 2010-11

Sl. No.	Date	Name of work	Department	Estimate Cost	Completion Cost	Remarks
1.	30.07.10	P/F Aluminium Door/Window	P.V.C. Office	85,000.00	52,667.00	Completed
2.	17.08.10	P/F Glazed wall tiles, Alu. Door work	Yoga	4,50,000.00	1,56,302.00	Completed
3.	24.09.10	C/O Alumium Partition	Registrar Office	38,000.00	43,733.00	Completed
4.	03.06.10	P/F Stainless Steel Letter	History	45,000.00	36,000.00	Completed
5.	03.06.10	P/F Stainless Steel Letter	Dyanand Dwar	25,000.00	18,000.00	Completed
6.	09.07.10	P/F Glass pane	University Campus	80,000.00	80,222.00	Completed
7.	10.08.10	Repair Works	Science Hostel	63,745.00	63,745.00	Completed
8.	30.07.10	P/F Vitrified floor tiles	Environment	2,50,000.00	2,61,838.00	Completed
9.	13.05.10	Painting work	V.C. Office	89,312.00	89,312.00	Completed
10.	23.04.10	Painting work & other misc. work	Physics	1,50,091.00	1,50,091.00	Completed
11.	09.02.11	Painting work	Physical Edu.	80,000.00	70,537.00	Completed
12.	20.08.10	C/O B/Wall near Lok Sewa Ayog	University Campus	4,00,000.00	4,35,414.00	Completed
13.	26.04.10	Repair Works & other misc. works building	Ved Mandir	3,00,000.00	2,21,316.00	Completed
14.	27.04.10	P/Laying Brick coba & other building repair works	Senate Hall	50,000.00	35,404.00	Completed
15.	10.03.10	C/O New Garrages	Prof. Qrts.	2,50,000.00	1,55,098.00	Completed
16.	08.06.10	P/Laying C.C. Flooring & other building repair works	F.E.T.	35,000.00	35,745.00	Completed
17.	17.03.10	Kerb stone painting & other painting works	F.E.T.	30,000.00	8,080.00	Completed
18.	11.12.10	C/O B/Wall near basket ball court	F.E.T.	4,50,000.00	4,23,586.00	Completed
19.	12.01.11	P/Laying Interlocking Tiles near Yaghashalla	University Campus	2,35,000.00	2,40,067.00	Completed
20.	27.04.10	P/F Notice Board	University Campus	1,50,000.00	1,30,687.00	Completed

Annexure - 12 (b)

Statement Showing Details of Major Works Completed in Session 2010-11

Sl. No.	Name of the building	Name of the Agency	Total amount of work order issued	Date of Start	Total Expendeged Amount	Completion
1.	Extension of Guest House	CPWD	70 Lacs	20.10.2009	77.95 Lacs	23.02.2011
2.	Extension MCA Building Dehradun	CPWD	100 Lacs	03.09.2009	104.34 Lacs	04.12.2010
3.	Sports Hall at Dayanand Stadium	CPWD	90 Lacs	20.11.2009	100.38 Lacs	19-03-2010
4.	Multipurpose Hall at KGM Haridwar	UPRNN Ltd.	50 Lacs	01.11.2009	44.78 Lacs	31.10.2010
5.	Squash Court at Dayanand Stadium	UPRNN Ltd.	70.19 Lacs	28.12.2009	60 Lacs	27.12.2010
6.	Meditation Hall at Yoga Department	UPRNN Ltd.	68 Lacs	16.02.2010	108.88 Lacs	15.02.2011