

Annual Quality Assurance Report

(AQAR)

2009-10



INTERNAL QUALITY ASSURANCE CELL (IQAC)

Gurukula Kangri Vishwavidyalaya, Haridwar-249 404

www.gkvharidwar.org

Contents

	Page No.
I Basic Information	01
II Section A	02
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	
III Section B	
1. Activities reflecting the goals and objectives of the institution	03
2. New academic programmes initiated	03
3. Innovations in curricular design and transaction	03
4. Inter-disciplinary programmes started	04
5. Examination reforms implemented	04
6. Candidates qualified : NET / SLET / GATE etc.	05
7. Initiative towards Faculty Development programme	05
8. Total number of Seminars / Workshops conducted in 2009-10	06
9. Research Projects	06
10. Patents generated, if any	06
11. New collaborative research programmes	06
12. Research grants received from various agencies (2009-10)	07
13. Details of Research Scholars	07
14. Citation Index of Faculty	07
15. Honours/Awards to the Faculty	07
16. Internal resources generated	07
17. Details of departments getting SAP, COSIST (ASSIST)/ DST. FIST etc. assistance/recognition	08
18. Community Services	08
19. Teachers and Officers newly recruited	09
20. Teaching – Non-teaching staff ratio	09
21. Improvements in the library services	09
22. New books/ journals subscribed and their value	10
23. Courses in which student assessment of teachers is introduced and the action taken on student feedback	10
24. Feedback from stakeholders	10
25. Unit cost of education	10
26. Computerization of administration and the process	

of admissions and examination results, issue of certificates	10
27. Increase in the Infrastructural facilities	11
28. Technology upgradation	11
29. Computer and Internet access and training to teachers and students	12
30. Financial aid to students	12
31. Activities and support from the Alumni Association	13
32. Activities and support from the Parent–Teacher Association	13
33. Health Services	13
34. Performance in Sports activities	13
35. Incentives to outstanding sports persons	14
36. Student achievements and awards	15
37. Activities of the Guidance and Counselling unit	15
38. Placement Services provided to students	15
39. Development programmes for non-teaching staff	16
40. Good practices of the Institution	16
41. Linkages developed with National/International, Academic/Research bodies	17
42. Action Taken Report on the AQAR of the previous year	18
43. Any other relevant information the Institution wishes to add	18
IV Section C	
Outcomes achieved by the end of the year	19
V Section D	
Plans of the Institution for the next year	20
VI Enclosures	
1. List of Faculty Members attended Refresher Courses/Orientation Programmes in 2009-10	21
2. Seminars / Symposia/ Conferences/ Workshops conducted in 2009-10	22
3 A. Ongoing research projects	23-24
3 B. Research Projects Completed in 2009-10	25
4. Details of Research Scholars	26-30
5. Scopus	31-43
6. Honours/Awards/Distinctions to our teachers during 2009-10	44

7. Community Service	45
8. Financial Aid to Students	46
9. Students achievements and awards	47
10 A. List of Students Selected (Campus Placements) in 2009-10	48-51
10 B. List of companies visited (on campus + off campus) during 2009-10	52-53
11. List of group 'D' employees not matriculated and sanctioned pay band `15200-20200+1800 grade pay after the training w.e.f. 01.01.2006	54
12. Civil construction work done during 2009-2010	55-57

Basic Information

Gurukula Kangri Vishwavidyalaya, Haridwar – 249 404

Vice Chancellor	Prof. Swatantra Kumar	
	Phone	01334-249004 Office 01334-249001 Residence
	Fax	01334-249004
Pro Vice-Chancellor	Acharya Mahavir Agrawal	
	Phone	01334-246207 Office 01334-228544 Residence 01334-221994
Registrar	Prof. A.K. Chopra	
	Phone	01334-249011 Office 01334-244095 Residence
	Fax	01334-246811
Co-ordinator IQAC	Prof. R.C. Dubey	
	Phone	01334-249123 Office 01334-246464 Residence
Website	www.gkvharidwar.org	

The Annual Quality Assurance Report (AQAR) of the IQAC

Name of the Institution : **Gurukula Kangri Vishwavidyalaya**

Hardwar 249 404 (Uttarakhand)

Year of Report : 2009-2010

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 In 2009-2010, besides the other performance, the Vishwavidyalaya emphasized on the following aspects in addition to on-going development :

1. Building extension of various Departments
2. Construction of Main Office of the Vishwavidyalaya.
3. Up gradation of Technology

Outcome Achieved

1. Building Extension of the various departments was started during 2009-10. The work is still in progress. However the construction work completed during 2009-10 is given in Encl.-12.
2. Construction of building of Main Office of the Vishwavidyalaya shall be started after rain was over, *i.e.* after Aug. 2010.
3. Many Departments of the Vishwavidyalaya have developed/ upgraded various technological facilities for Faculty and research students (*see* serial No. 28). However, 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 a round 9:30 AM that purifies the environment.
- (ii) Classes of yogic practices are held regularly in morning. The interested persons join the classes and avail its benefits.
- (iii) The 23rd December 2009, was celebrated as *Shraddhanand Balidan Diwas* (Shardhanand Sacrifice day) as a mark of respect and, to pay homage to Swami Shardhananda, the Founder of Vishwavidyalaya in 1902. A huge procession was started with multifarious thematic *Jhankees* from all the Departments reflecting 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 celebration was carried by the Vishwavidyalaya including inter-university and inter state tournaments.

2. New Academic Programmes/Courses Initiated

No any new course was started during 2009-10.

3. Innovations in Curricular Design and Transaction

- (i) In MCA curriculum has been changed as per requirement of

the industry.

- (ii) The Department of Yoga introduced two new theory papers in M.A./ M.Sc. I year, *i.e.* Indian philosophy, and culture and values. This Department also introduced computer and therapeutic diagnostic test through 'Human Performance Lab.'
- (iii) The Department of Hindi prepared a new course for teaching the students.
- (iv) The Department of Chemistry has revised its UG and PG syllabi.
- (v) The Faculty of Management Studies has subscribed 175 Emerald E-Journals for the researchers of the Department
- (vi) The Department of Physical Education & Sports has started B.A./Vidyalankar/Vedalankar (with Physical education) from the session 2009-10.
- (vii) The Faculty of Engineering and Technology introduced a new paper 'Vedic Engineering' in curriculum of B.Tech from the session 2009-2010.

4. Inter-disciplinary Programmes Started

The Department(s) of Veda, Sanskrit, Philosophy, yoga and Ancient History have started inter disciplinary programme in both teaching and research.

5. Examination Reforms Implemented

1. No further reforms were made in this session except timely

bringing out results and sending mark sheets, etc. to the candidates. Results of all examinations are also made available on the website of the Vishwavidyalaya, www.gkvharidwar.org.

It is one of such prompt Universities that conducted Research Entrance Test (RET) as per guidelines of the UGC, and implemented in September 2009.

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

Students of Different departments of the Vishwavidyalaya qualified the NET/SLET/GATE. The available data are as below :

In 2009-10

- (i) History – NET - 01
- (ii) Chemistry - 03
- (iii) Math & Static NET – 01
- (iv) Philosophy - NET - 2

Kanya Gurukul Mahavidyalaya, Hardwar

- (i) Microbiology – NET – 02, GATE – 02
- (ii) Env. Science – 01
- (iii) Sanskrit – NET – 02
- (iv) Philosophy – NET – 01
- (v) Mathematics – GATE - 01

Faculty of Engineering & Technology

- (i) Computer Science – GATE – 06
- (ii) Electrical – 04
- (iii) E & C Engineering – 04

7. Initiative Towards Faculty Development Programme

- (i) Faculty members of the Vishwavidyalaya are regularly attending the Refresher Courses/Orientation Programmes. Twelve Faculty members attended Orientation/Refresher courses at various Universities in the country during 2009-2010.

See Encl-1

8. Total Number of Seminars/Workshops Conducted in 2009-10

A total of Six Seminars/Symposia/Conferences/Workshops were organized in 2009-10

See Encl – 2

9. Research Projects

- (a) Newly implemented in 2009-10 : 12

See Encl-3 (a)

- (b) Project completed in 2009-10 : 01

See Encl-3 (b)

10. Patents Generated, if any

Nil

11. New Collaborative Research Programmes

- (i) Prof. D.K. Maheshwari and Prof R.C. Dubey of the Department of Botany & Microbiology carried out collaborative Research with Prof. S.C. Kang of the University of S.Korea.
- (ii) Prof. D. Bhatt of the Deptt. of Zoology & Environmental Science has Collaborative research work with Chines Academy of Sciences, Beijing, Chine, and with University of Campinas, Brazil. and Deptt. of Biotechnology Apjeejee Univ. Gurgaon by
- (iii) Dr. P.C. Joshi of the Department of Zoology & Environmental Science has started collaborative research with the Deptt of Zoology, Kumaun University, Nainital.
- (iv) Prof. D.R. Khanna has developed a linkage to work with Amarawati University (Maharastra)
- (v) Dr. Namita Joshi of Kanya Gurukul Mahavidyalaya has collaborative research programme with GBPIHED, Almora
- (vi) Faculty of Management studies has started collaborative research programme with :-

Centrum catolica

Pantijicia Universidad

Catolica dilporu

12. Research Grants Received from Various Agencies (2009-10)

: ` 26,55,072.00

13. Details of Research Scholars

Total = 377

Department wise list enclosed

See Encl- 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.

See Encl-5

15. Honours/Awards to the Faculty

A total of 09 faculty members were honoured/awarded during 2009-10.

See Encl-6

16. Internal Resources Generated

- (i) Several Self-financing courses are run by the Vihwavidyalaya such as (MBA, B.Tech., BPEd, and B. Pharma). Lot of funds are generated and utilized to meet not expenditure incurred for those courses. In 2009-10 ` 8,67,22,140.00 were generated through those course

MBA	- ` 2,01,58,385.00
B.Tech.	- ` 5,56,38,808.00
B.P.Ed	- ` 20,62,824.00
B.Pharma	- ` 88,62,123.00
Total	- ` 8,67,22,140.00

(ii) In our Vishwavidyalaya there are some paid seats in several P.G. courses such as Physic, Chemistry, Maths, Microbiology, Environmental Science and MCA. In 2009-10, ` 2,48,73,089.00 were generated through such seats.

(iii) Each year, 16 Scholarships are given to Vedic students from the interest accumulated from a sum of ` 20,00,000 (Twenty laks) generated by the Department of Veda from (i) **Dr. Tulsi Ram Rambai Scholarship Trust**, and (ii) **Rai Bahadur Shiv Charan Das Scholarship Trust**.

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

An assistance of ` 3,96,213/- was received under SAP in the Dept. of Zoology & Env. Science during 2009-2010.

18. Community Services

1. Dr. Rakesh Bhutiani is working as the Incharge of NCC of the Vihwavidyalaya
2. Dr. Nitin Kamboj organized one 7-days special campus at Ganjiwal Kangri Village and conducted several

awareness rallies to make aware to the villages about Kanya Bhrun Hatya, AIDS cleanliness, etc

In addition, many teacher of the Vishwavidyalaya extended community services.

Encl – 7

19. Teachers and Officers Newly Recruited

The following two teachers were recruited during 2009-10

1. Sanskrit Department : Dr. Mohar Singh Meena
2. Department of Ved : Dr. Sudhir Kumar

20. Teaching – Non-teaching Staff Ratio :

1:1.9

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

In 2009-10

- (i) Our Library provides facility of 4,000 Research Journals to the research scholars and teachers through the U.G.C. INFO, NET Programme. 80 readers have been benefited during 2009-10 through e-journals.

On 31.03-2009 we had 150401 books enlisted at Central Library and 2574 costing ` 654505/- books have been added during 2009-10, thus totaling to 152975 on 31-03-2010. In addition some faculties/departments have their own libraries which have following record:

Faculty/Department	Books on 31-03-2009	Purchased during 2009-10	Cost	Total on 31-03-2010
a) KGC Hardwar	12983	702	439902	13685

b) KGC Dehradun	15818	1157	647735	16975
c) FET	16766	2766	995248	19532
d) FMS	9196	161	53820	9357
e) FOT	4553	125	29316	4678
f) FAMS	-	248	106838	248
g) Physical Education	790	77		867
h) History	221	-	-	221
i) Museum	2016	251	72503	2267
TOTAL	62343	5487		67830

Thus a total number of 2,12,744 books were on record of all libraries of Vishwavidyalaya on 31-03-2009 and 8061 books were added during the year 2009-10, the total becoming 220805 books on 31.03.2010.

(ii) *‘Shradhanand Anusandhan Prakashan Kendra’* of the library brought out a book *‘Gurukul Kay Acharyon Kee Parampara’*.

(iii) This library has published a ‘Current List of Periodicals- 2009’ 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

No course has been introduced

24. Feedback from stakeholders

Feed back in the form of constructive suggestions from student’s parent and the employer are duly incorporated in programmes/syllabi

25. Unit cost of Education

(a) With salary ` 92,929.92

(b) Without salary ` 18,551.00

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.
- (ii) The process of admission to all M.Sc course, MAB and MCA is already computerized.
- (iii) Issue of mark sheets is fully computerized. Results of all examinations are also put in the website of the Vishwavidyalaya i.e. www.gkvharidwar.org
- (iv) Issue of degree/diploma/certificate is also computerized.

27. Increase in the Infrastructural Facilities

The following infrastructure facilities have been added in 2009-2010

- (i) Several departments such as the Department of Mathematics, Zoology and Environmental Sciences, Botany and Microbiology, Physics, Chemistry, B. Pharma, Faculty of Engineering and Technology, Ancient History, Culture and Archaeology, have increased substantial number of equipment/apparatus.

- (ii) The Department of B. Pharma has also purchased a large number of instruments required for practical to the students.
- (iii) The Faculty of Engineering and Technology has added this year many costly instruments.
- (iv) Some of the departments at Kanya Gurukul Mahavidyalaya (Haridwar) and Kanya Gurukul Mahavidyalaya (Dehradun) have added new instruments required for PG and research students.

28. Technology Upgradation

- (i) Computerization of Library of Deptt. of History was carried out.
- (ii) The Deptt. of Chemistry installed two new instruments, Stop Flow and GCMS for PG and research purposes.
- (iii) The Deptt of Physics developed networking of Computers and internet facilities for the faculty members and research scholars.
- (iv) The Deptt of Management Studies, KGM, (Dehradun) has set up Wi-Fi connection in Computer Lab.
- (v) Deptt. of English started using new instruments in teaching of language and linguistics.
- (vi) The Department of Pharmaceutical Sciences has installed several new instruments.
- (vii) In the Faculty of Engineering and Technology, all the computers are connected with WiFi for the benefits of

Students and Faculty.

- (viii) The Department of Botany & Microbiology is already having Broad Band Facility for faculty and research scholars.

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

- (i) Most of the teachers of the Vishwavidyalaya have computer/Laptop and internet access in their respective Departments.
- (ii) Many teachers are well trained in Computer.
- (iii) A separate paper based on Computer Application is included in the syllabi of most of the Department where ever required. This helps the students to learn computer-based study which ease them in job searching

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 the other states.

Encl – 8

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 2009-10.

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

Dr. L.P. Purohit, Associate Professor, Dept. of Physics is the Coordinator of Parent-Teacher Association. He called upon a meeting of PTA on 26.05.2010 at 11 AM in the Faculty of Science in which a large numbers of guardians and some teachers joined the meeting .The guardians emphasized for construction of a large-sized auditorium for activities being performed by the students. PTA proposed to establish a PTA-Guardian common hall to be named as “PTA Common Hall”, which was accepted.

33. Health Services

- (i) Gurukul Ayurvedic Medical College is situated juxtaposed to the campus of the Vishwavidyalaya. The employees avail the facilities of this college. Moreover the other medical colleges/ and hospital are in Haridwar/Dehradun. Benefit of health services are availed after referring the doctors to concerned colleges/hospitals.

34. Performance in Sports activities

- 1. Sports Day was celebrated on 29.08.09 by the Department of Physical Education and Sports.

2. University's Kho Kho team participated first time in the North Zone Inter University Kho Kho (M) Championship from 29.10.09 to 02.11.09 at CDL University, Sirsa.
3. University Kabaddi Players performed well and reached to Quarter Final in the North Zone Inter – University Kabaddhi (M) Championship held at CCS University, Meerut from 1.12.09 to 04.12.09.
4. All India Inter University Squash Rackets (M) Championship was organized from 22.02.10 to 26.02.10.
5. A summer Coaching Camp under the Community Health Awareness Programme was organized from 20.05.10 to 20.06.10 for promotion of games & sports.

35. Incentives to Outstanding Sports Persons

The outstanding sports persons were given the following incentives :

- (i) Concession/full railway/bus fare along with local conveyance was given to sports men when they go to participate the various games and sports championships organized under AIU.
- (ii) Track suits (₹ 550/- to 650/-) have been given to the sports men three times (two times in graduation and one times in post graduation).

- (iii) Sports kit is also given to the participant every year and the cost of the kit depends on type of sports.
- (iv) D.A. @ ` 165/ per day per sports man is given from the date of journey to return at home/university.
- (v) Refreshment @ ` 55/- per day (2 session in a day) during coaching camp in University premises, and ` 35/- per head per match during inter-university participation is given to sports men.
- (vi) Awards are also given to medal winners -

36. Student Achievements and Awards

Six students of various disciplines have been honours/awarded during 2009-10.

Encl – 9

37. Activities of the Guidance and Counseling Unit

The Govt. of Uttarakhand has opened an Employment Bureau in the Vishwavidyalaya Campus. In addition, a senior teacher of the Vishwavidyalaya has been assigned an additional responsibility as Teacher – Incharge for looking after the Cell.

In addition, the Vishwavidyalaya has established a separate 'Placement Cell'. The Teacher – Incharge of this Cell is Dr. Mayank Agrawal Faculty Engineering and Technology FET.

38. Placement Services Provided to Students

The Placement cell of the Vishwavidyalaya is very active 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 below :

- (a) It prepares placement brochures of students department-wise and communicates to 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) During 2009-10, the Placement Cell the following number of students to get selected by various companies.
 - (i) MCA : 06
 - (ii) B.Tech. : 40
 - (iii) MBA : 52
 - (iv) M.Sc. (Chemistry) : 11
 - (v) M.Sc. (Environ. Sci) : 03
 - (vi) B.Sc. : 07

Encl – 10a

List of Companies visited (on Campus + off Campus) during 2009-2010

Encl – 10b

The list of companies visited (on campus + off Campus)
2009-10.

39. Development Programmes for Non-teaching Staff

As per recommendation of the VI Pay Commission, The Vishwavidyalaya organized a week-rang special Training Programme (from 8-9-09 to 14-9-09) fro those Group D employees who did not fulfill the requisite qualification to place them in Group D like the other Groups D employees in the Grade Pay of ` 1800/- plus PB-1, since 1.1.2006. Several employees joined this short term Training Course.

Encl - 11

40. Good Practices of the Institution

1. On each working day proceeding of the Vishwavidyalaya starts with *Agnihotra*
2. The Department of *Yoga* conducts daily *Yogic* Practice under the supervision of trainers, where many students and teachers participate this programme.
3. All the students of B. P. Ed., B. Pharma, M.B.A. and Kanya Gurukul Mahavidyalaya follow the dress code.
4. Oriental Study-based courses are taught to every graduate student.
5. Some of the departments have Inter-Faculty Teaching Programme.

6. Vishwavidyalaya has a Student Union constituted through electoral process each year.
7. Vishwavidyalaya has its own well-defined calendar to which it follows for every activity.

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

- (i) Faculty of Management studies has developed linkage for collaborative research with centrum catolica
- (ii) Dept of Zoology & Environmental Science has developed linkage for training/research with Amrawati University, GBPIHED, Almora and Dept. of Biotechnology Apeejee University, Gurgaonby.
- (iii) Dr. Dinesh Chandra Shastri of the Dept. of Veda has developed linkage with Videer Association of Vedic Studies (New Delhi) to work together.
- (iv) The National Mission for the Movement and Antiquity Archaeological Survey of India, Ministry of Culture, Govt. of India (New Delhi) has selected the Dept. of Ancient History, Culture and Arhaeology as a Regional Documentation Centre for documentation of Monuments and antiquity.

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) The students and teachers of Deptt. of Sanskrit benefited millions of devotees/pilgrims about humanity, management, culture and environment through their lectures during Mahakumbh 2010 (Jan. 1 to April 30, 2010).
- (ii) The department of Ancient History, Culture and Archaeology has been selected as a **Regional Documentation Centre** for the documentation of Monuments and Antiquity by the National Mission for Monument and Antiquity, Archaeological Service of India, Ministry of Culture, Govt. of India.
- (iii) The Faculty of Management Studies has subscribed 175 Emerald E-Journals for the benefits of students/research scholars/teachers.
- (iv) A Red Ribbon Club has been established in the Vishwavidyalaya by the NSS to launch AIDS awareness among the students.
- (v) The Department of Microbiology celebrated National Science Day.
- (vi) The Vishwavidyalaya has an excellent Vedic Museum.

Section C

Outcomes Achieved by the End of the Year

- (i) Some of the Department have modified their syllabi.
- (ii) As per goals and objectives of the Vishwavidyalaya (*i.e.* to maintain high moral values and to accommodate the modern with simultaneous preservation of our rich heritage) several seminars/symposia/ workshops were conducted by some Departments.
- (iii) Building extension and construction of many Departments are in progress, which are started as follows:
 - (a) MCA building at KGC, Dehradun started on 03-09-2009 and is more than half completed.
 - (b) Extension of Guest House started on 20-10-2009.
 - (c) Construction of non-teaching staff quarters (Type I & Type II) and extension of Zoology & Environmental Science, Physics Department buildings started on 29-10-2009.
 - (d) Hall in KGC, Hardwar and extension of reference library building started on 01-11-2009.
 - (e) Extension of UG & PG Hostel for boys started on 06-11-2009.
 - (f) Sports Hall at main campus started on 20-11-2009.
 - (g) Building for Science Departments at KGC, Hardwar started on 29-11-2009.
 - (h) Squash court in Dayanand Stadium started on 28-12-2009.
 - (i) Department of Computer Science building and Yoga Hall

in Yoga Department started on 16-02-2010.

- (iv) Faculty members of some of the Departments have developed linkage with some National/International Institutions.
- (v) Faculty members have shown their capabilities through quality teaching and research, as it reflect through their publications and success of the students in the form of placement.
- (vi) The vishwavidyalaya has renovated its gate, Dayanand Dwar.
- (vii) Extension of Guest House has been completed and now it is functional.
- (viii) Some of the new roads, Animal House, etc. have been constructed.

Section D

Plan of the Institution for the next year

The Vishwavidyalaya intends to focus mainly on the following aspects, in addition to all round development:

- (i) All the departments must be well-equipped.
- (ii) The construction of the new buildings of the Department of Computer Sciences and Pharmaceutical Sciences, Department of Physics, Department of Zoology and Environment Sciences, Central Office, Kanya Gurukul

Mahavidyalaya (Jwalapur) must be completed.

- (iii) Extension of building of the Department of Botany and Microbiology must be completed.
- (iv) The vacant/new posts sanctioned by the U.G.C. must be filled up.
- (v) Laboratory must be equipped after handingover of the building to the respective Departments.

Prof. R.C. Dubey
Deptt. of Botany & Microbiology
Coordinator, IQAC

**Prof. Swatantra
Kumar**
Vice Chancellor
Chairman, IQAC

Encl - 1

List of Faculty Members Attended Refresher Courses in 2009-10

1. Dr. M.M. Tiwari, Faculty of Engineering & Technology
2. Dr. R.K. Shukla, Dept. of Chemistry
3. Dr. Abha Shukla, Dept. of Chemistry, KGM, Hardwar
4. Dr. Mridul Joshi, Dept. of Hindi, KGM, Hardwar
5. Dr. Deepa Gupta, Dept. of Ancient Indian History, KGM, Hardwar
6. Dr. R.K. Negi, Dept. of Zoology & Env. Science
7. Mrs. Poonam Painuly, Dept. of Management Studies, KGM, Dehradun
8. Dr. Heman Pathak, Dept. of Computer Science, KGM, Dehradun

Orientation Courses Attended

1. Dr. Vivek Goel, Faculty of Engineering & Technology
2. Dr. Surendra Kumar, Dept. of Human Consciousness & Yogic Sciences
3. Dr. R. Bhutiani, Dept. of Zoology & Env. Science
4. Dr. Neena Gupta, Dept of Computer Sc., KGM, Dehradun

Encl – 2

Seminars/Symposia/Conferences/Workshops Conducted in 2009-10

1. Dept. of Sanskrit organized an International Conference '*Vishwa Ved Sammelan*' in Nov. 2009. It was attended by 1500 Scholars Worldwide and was exemplarily successful.
2. Dept. of Zoology and Env. Sc. conducted National Symposium on 'Impact of Trends in Climate Change on Bio-diversity and Faunistic Systems' in Feb. 2010.
3. Dept. of Botany and Microbiology organized a Two days workshop on 'Science and Technology Intervention in Traditional Rural Crafts' in Aug. 2009.
4. Dept. of Physical Education & Sports organized a *Sports Sangost*' on the Sports Day, i.e. Aug 29, 2009.
5. Dept. of Physical Ed. & Sports organized an one month Summer Coaching Camp for Community Health Awareness Programme in May – June 2010.
6. Dept. of Human Consciousness & Yogic Science organized a six day 'Reorientation Training Programme on Yoga' for Doctors in Feb. 2010.

Encl – 3 (a)

Ongoing Research Projects

1. A Major Research Project '*Unadivrattigata Nirukti Kosh*' funded by UGC (` 4.75 lakhs) is progressing under Dr. Roop Kishore Shastri of Veda Dept.
2. A Self-financed Project in Sanskrit '*Balmikiramayan–Padankrum Kosh*' is progressing under Dr. Brahmdev of Department of Sanskrit.
3. A Major Research Project 'Impact of Automobile Pollution on Vegetation Around Hardwar' funded by UGC (` 5.25 lakhs) is in progress under Dr. P.C. Joshi of Department of Zoology & Env. Sci.
4. A Major Research Project 'An Ecobiological Study on Earthworms in a Subtropical Forests Ecosystem in Uttaranchal' funded by UGC (` 6.76 lakhs) is in progress under Dr. Namita Joshi, Department of Environmental Science, Kanya Gurukul Mahavidyalaya, Hardwar.
5. A Minor Research Project, '*Uttaranchal Kee Swaantryotter Patrakarita*' funded by National Journalism University, Bhopal (` 0.60 lakh) is progressing under Dr. K.K. Budhkar of Department of Hindi.
6. A Major Research Project 'Diversity of Insect Pollinators in the Orchards of Apple, Pears, Peach and Citrus Orchards in Mukteshwar area of District Nainital' funded by Uttarakhand Council of Science & Technology (` 7.35 lakhs) is in progress under Dr. P.C. Joshi of Department of Zoology & Env. Sci.
7. A Major Research Project 'Acoustic Communication in Indian Chat *Cercomela fusca* and Pied Bush Chat *Saxicola caprata* : structure and behavioural correlates of songs and calls' funded by DST (` 19.21 lakhs) is in progress under Prof. D.K. Bhatt of Department of Zoology & Env. Sci.
8. A Major Research Project 'Taxonomic Composition, Abundance and Pest Control Potential of Coccinellides in the Fruit Orchards of Uttarakhand' funded by UGC (` 5.468 lakhs) was implemented in March 2009 under Dr. P. C. Joshi of Dept. of Zoology & Env. Science.
9. A Major Research Project 'Population Dynamics of Himalayan Mahaseer (*Tor putitora*) in Yamuna River at Uttarakhand' funded by UGC (` 7.068 lakhs) was implemented in May 2009 under Dr. D. S. Malik of Dept. of Zoology & Env. Sci.
10. A Major Research Project 'Development and Characterization of Chalcogenide Based Phase Change Materials Applicable to Optical Memories', funded by UGC (`

5,66,000/-) was implemented in Feb. 2010 under Dr. Pawan Kumar as the Principal Investigator, Dept. of Physics.

- 11.A Major Research Project ‘ A Modelling Approach to Assess the Current Status of Water quality of River Ganga and its Effect on Aquatic Biodiversity (Plankton) at Fool hills of Garhwal Himalayas’ funded by UGC (` 11,04,800/-) was implemented in Feb 2010 under Dr. R.K. Bhutiani, Dept. of Zoology & Env. Sci.
- 12.A Major Research Project Oxidative Degradation of Some Dyes Using Iridium Nanocluster Catalyst’ funded by UGC (` 7,25,800/-) was implemented in April 2010 under Dr. Anjali Goel of Dept. of Chemistry, KGM, Hardwar.

Encl – 3 (b)

Research Project Completed in 2009-10

1. The Major Research Project '*Rigbhashya Padarth-kosh*' funded by UGC (` 5,18,000/-) was completed under Prof. Gyan Prakash Shastri in Shraddhanand Vedic Shodh Sansthan.

Encl – 4

Details of Research Scholars

Total No. of Research Scholars in 2009-10 = 377

	Department of Sanskrit - 18	
(i)	Prof. Mahavir Agrawal	08
(ii)	Somdev Shatanshu	06
(iii)	Dr. Brahmdev Vidyalankar	04
	Department of Veda - 22	
(i)	Prof. Manu Dev Bandhu	10
(ii)	Dr. Roop Kishore Shastri	06
(iii)	Dr. Dinesh Shastri	06
	Department of Philosophy - 34	
(i)	Prof. Vijay Pal Shastri	09
(ii)	Prof. Trilok Chandra	08
(iii)	Prof. U.S. Bisht	10
(iv)	Dr. Sohan Pal Singh Arya	07
	Department Ancient Indian History, Culture & Archaeology - 13	
(i)	Prof. R.K. Sharma	05
(ii)	Dr. Prabhat Kumar	04
(iii)	Dr. D.K. Gupta	04
	Department of Human Consciousness & Yogic Sciences – 16	

(i)	Prof. Ishwar Bhardwaj	07
(ii)	Dr. Rakesh Giri	04
(iii)	Dr. Surendra Kumar	05
	Department of Vedic Shodh Sansthan - 13	
(i)	Gyan Prakash Shastri	07
(ii)	Dr. Satyadev Nigmalankar	06
	Department of Hindi - 29	
(i)	Prof. Sant Ram Vaish	08
(ii)	Prof. Gyan Chand Rawal	07
(iii)	Prof. B.D. Pandey	08
(iv)	Dr. K.K. Budhkar	06
	Department of English - 12	
(i)	Prof. M.R. Verma	04
(ii)	Prof. S.K. Sharma	06
(iii)	Prof. A.K. Sharma	02
	Department of Psychology - 11	
(i)	Prof. S.K. Srivastava	04
(ii)	Prof. C.P. Khokhar	07
	Department of Physics - 19	
(i)	Prof. Rajendra Kumar	05
(ii)	Prof. P.P. Pathak	09
(iii)	Dr. L.P. Purohit	05
	Department of Chemistry -11	

(i)	Prof. A.K. Indrayan	02
(ii)	Prof. R.D. Kaushik	06
(iii)	Prof. R.D. Singh	03
	Department of Mathematics & Statistics - 12	
(i)	Prof. M.P. Singh	07
(ii)	Dr. P. Pradhan	05
	Department of Computer Science - 11	
(i)	Prof. V.K. Sharma	03
(ii)	Dr. K.J. Bhatia	03
(iii)	Dr. Vivek Gupta	01
(iv)	Dr. Raj Kumar	04
	Department of Botany & Microbiology - 21	
(i)	Prof. D.K. Maheshwari	04
(ii)	Prof. P. Kaushik	06
(iii)	Prof. R.C. Dubey	04
(iv)	Prof. G.P. Gupta	02
(v)	Dr. Navneet	05
	Department of Zoology & Env. Sci - 36	
(i)	Prof. B.D. Joshi	05
(ii)	Prof. A.K. Chopra	08
(iii)	Prof. D.C. Bhatt	05
(iv)	Prof. D.R. Khanna	04
(v)	Dr. P.C. Joshi	04

(vi)	Dr. D.S. Malik	05
(vii)	Dr. R.K. Negi	03
(viii)	Dr. Rakesh Bhutiani	02
	Faculty of Management Studies - 12	
(i)	Dr. S.P. Singh	07
(ii)	Dr. Pankaj Madan	05
	Kanya Gurukul Mahavidyalaya, Hardwar - 56	
(i)	Dr. Sangita Vidyalkar, Dept. of Sanskrit	04
(ii)	Dr. Beena Bishnoi, Dept. of Sanskrit	04
(iii)	Dr. Namita Joshi, Dept. of Env. Sc.	05
(iv)	Dr. Sangeeta Madan, Dept. of Env. Sci.	03
(v)	Dr. Padma Singh, Dept. of Microbiology	05
(vi)	Dr. Anjali Goel, Dept. of Chemistry	06
(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	05
(xi)	Dr. Mridul Joshi, Dept. of Hindi	05
(xii)	Dr. Mudita Agnihotri, Dept. of English	04
(xiii)	Dr. Manjusha Kaushik, Dept. of English	04
(xiv)	Dr. Deep Gupta, Dept. of Ancient Indian History	02
(xv)	Dr. Babita Sharma, Dept. of Philosophy	03

	Kanya Gurukul Mahavidyalaya, Dehradun - 30	
(i)	Prof. Hemlatha K., Dept. of English	09
(ii)	Dr. Renu Shukla, Dept. of English	01
(iii)	Dr. Surekha Rana, Dept. of Management Studies	05
(iv)	Dr. Bindu Arora, Dept. of Management Studies	04
(v)	Dr. Patiraj Kumari, Dept. of Management Studies	06
(vi)	Dr. Nipur, Dept. of Computer Science	04
(vii)	Dr. Neena Gupta, Dept. of Comp. Science	01
	Faculty of Engineering & Technology - 1	
(i)	Dr. M.M. Tiwari, Dept. of Chemistry	01

Encl – 5

Scopus

Publications

Kaushik, R.D., Manila, Kumar, D., Singh, P.

Kinetics and mechanism of periodate oxidation of p-anisidine in acetone-water medium

(2010) *Oxidation Communications*, 33 (3), pp. 519-528.

a Department of Chemistry, Gurukul Kangri University, 249 404 Haridwar (U. K.), India

b Department of Chemistry, D.A. V. College, Muzaffarnagar (U. P.), India

ISSN: 02094541

Language of Original Document: English

Abbreviated Source Title: Oxid. Commun.

Document Type: Article

Source: Scopus

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

Design of Electron Gun for 1.5 MW, 140 GHz Gyrotron

(2010) *Journal of Fusion Energy*, pp. 1-5. Article in Press.

a Gyrotron Laboratory, Microwave Tube Area, Central Electronics Engineering Research Institute (CEERI), Council of

Scientific and Industrial Research (CSIR), Pilani, 333031, India

b Department of Physics, Gurukul Kangri University, Haridwar, 249404, India

ISSN: 01640313

CODEN: JFEND

DOI: 10.1007/s10894-010-9343-6

Language of Original Document: English

Abbreviated Source Title: J Fusion Energy

Document Type: Article in Press

Source: Scopus

Singh, N., Kumar, S., Bajpai, V.K., Dubey, R.C., Maheshwari, D.K., Kang, S.C.
Biological control of *Macrophomina phaseolina* by chemotactic fluorescent *Pseudomonas aeruginosa* PN1 and its plant growth promotory activity in chir-pine

(2010) *Crop Protection*, 29 (10), pp. 1142-1147.

a Department of Botany and Microbiology, Gurukul Kangri University, Haridwar, Uttarakhand 249404, India

b Department of Biotechnology, College of Engineering, Daegu University, Kyoungsan, Kyoungbook 712-714, South Korea

ISSN: 02612194

CODEN: CRPTD

DOI: 10.1016/j.cropro.2010.04.008

Language of Original Document: English

Abbreviated Source Title: Crop Prot.

Document Type: Article

Source: Scopus

Kaushik, R.D., Kumar, A., Kumar, T., Singh, P.

Manganese(II) catalyzed periodate oxidation of p-toluidine: A kinetic and mechanistic study

(2010) *Reaction Kinetics, Mechanisms and Catalysis*, 101 (1), pp. 13-23.

a Department of Chemistry, Gurukul Kangri University, Haridwar, Uttarakhand 249404, India

b Department of Chemistry, D.A.V. (P.G.) College, Muzaffarnagar, Uttar Pradesh, India

ISSN: 18785190

DOI: 10.1007/s11144-010-0214-y

Language of Original Document: English

Abbreviated Source Title: React. Kinet. Mech. Catal.

Document Type: Article

Source: Scopus

Krishan, N.R., Tarana, N.

Analysis of morphometric characters of *Schizothorax richardsonii* (gray, 1832) from the Uttarkashi district of Uttrakhand state, India

(2010) *Journal of Biological Sciences*, 10 (6), pp. 536-540.

a Department of Zoology and Environmental Sciences, Gurukula Kangri University, Haridwar, Uttarakhand, 249404, India

b Department of Zoology, Govt College Panchkula Haryana, India

ISSN: 17273048

Language of Original Document: English

Abbreviated Source Title: J. Biol. Sci.

Document Type: Article

Source: Scopus

Kaushik, R.D., Malik, R., Manila, Kumar, A.

Kinetics and mechanism of oxidation of m-Anisidine by periodate ion

(2010) *Asian Journal of Chemistry*, 22 (3), pp. 2090-2098. Cited 2 times.

Department of Chemistry, Gurukul Kangri University, Haridwar-249 404, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

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 2 times.

a Department of Chemistry, Gurukul Kangri University, Haridwar-249 404, India

b Department of Chemistry, D.A.V. (P.G.) College, Muzaffarnagar-251 001, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

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 2 times.

Department of Chemistry, Gurukul Kangri University, Haridwar-249 404, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Kaushik, R.D., Kumari, R., Kumar, T., Singh, P.

Kinetics and mechanism of periodate oxidation of N,N-dimethylaniline and N,N-diethylaniline

(2010) *Asian Journal of Chemistry*, 22 (10), pp. 7959-7968.

a Department of Chemistry, Gurukul Kangri University, Haridwar-249 404, India

b Department of Chemistry, D.A.V. (Post Graduate) College, Muzaffarnagar-251 001, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Sharma, V.K., Bhattacharya, A.

Effect of cross-linkers on isabgol husk-sodium alginate matrix type drug delivery devices

(2010) *Asian Journal of Chemistry*, 22 (10), pp. 7661-7674.

a Department of Pharmaceutical Sciences, Faculty of Ayurved and Medical Sciences, Gurukul Kangri University,

Haridwar-249 404, India

b Department of Pharmaceutical Sciences, Dibrugarh University, Dibrugarh-786 004, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Kaushik, R.D., Kaur, M., Singh, J., Malik, R.

Kinetics and mechanism of periodate oxidation of N,N-diethyl-m-toluidine in acetone-water medium

(2010) *Asian Journal of Chemistry*, 22 (10), pp. 7833-7840. Cited 1 time.

Department of Chemistry, Gurukul Kangri University, Haridwar-249 404, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Sharma, V.K., Nautiyal, V., Goel, K.K., Sharma, A.

Assessment of thermal stability of metformin hydrochloride

(2010) *Asian Journal of Chemistry*, 22 (5), pp. 3561-3566.

a Department of Pharmaceutical Sciences, Gurukul Kangri University, Haridwar-249 404, India

b Department of Pharmacy, Lloyd Institute of Management and Technology, Greater Noida-201 308, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Pandey, R.R., Dubey, R.C., Saini, S.

Phytochemical and antimicrobial studies on essential oils of some aromatic plants

(2010) *African Journal of Biotechnology*, 9 (28), pp. 4364-4368.

a Department of Life Sciences, Manipur University, Canchipur, Imphal-795 003, India

b Department of Botany and Microbiology, Gurukula Kangri University, Haridwar-249 404, India

ISSN: 16845315

Language of Original Document: English

Abbreviated Source Title: Afr. J. Biotechnol.

Document Type: Article

Source: Scopus

Kaushik, R.D., Kumar, D., Kumar, A., Kumar, A.

Manganese(II) catalyzed oxidation of 2,4-xylydine by periodate - A kinetic-mechanistic study

(2010) *Journal of the Indian Chemical Society*, 87 (7), pp. 811-816.

Department of Chemistry, Gurukul Kangri University, Hardwar-249 404, Uttarakhand, India

ISSN: 00194522

CODEN: JICSA

Language of Original Document: English

Abbreviated Source Title: J. Indian Chem. Soc.

Document Type: Article

Source: Scopus

Aeron, A., Pandey, P., Maheshwari, D.K.

Differential response of sesame under influence of indigenous and non-indigenous rhizosphere competent fluorescent pseudomonads

(2010) *Current Science*, 99 (2), pp. 166-168.

a Department of Botany and Microbiology, Gurukul Kangri University, Hardwar 249 404, India

b Department of Microbiology, S.B.S.P.G. Institute of Biomedical Sciences and Research, Balawala, Dehradun 248 161, India

ISSN: 00113891

CODEN: CUSCA

Language of Original Document: English

Abbreviated Source Title: Curr. Sci.

Document Type: Letter

Source: Scopus

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

Numerical simulation of a double-anode magnetron injection gun for 110 GHz, 1 MW Gyrotron

(2010) *Journal of Infrared, Millimeter, and Terahertz Waves*, 31 (7), pp. 878-883.

a Gyrotron Laboratory, Microwave Tube Area, Central Electronics Engineering Research Institute (CEERI), Pilani,

Rajasthan 333031, India

b Department of Physics, Gurukul Kangri University, Haridwar 249404, India

ISSN: 18666892

DOI: 10.1007/s10762-010-9649-5

Language of Original Document: English

Abbreviated Source Title: J. Infrared. Millim. Terahertz Waves

Document Type: Article

Source: Scopus

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

Three-dimensional simulation of MIG for 42-GHz 200-kW gyrotron

(2010) *IEEE Transactions on Plasma Science*, 38 (7), art. no. 5475220, pp. 1546-1550.

a Central Electronics Engineering Research Institute, Council of Scientific and Industrial Research Pilani, Microwave

Tube Area, Rajasthan 333031, India

b Department of Physics, Gurukul Kangri University, Haridwar 249404, India

ISSN: 00933813

CODEN: ITPSB

DOI: 10.1109/TPS.2010.2049748

Language of Original Document: English

Abbreviated Source Title: IEEE Trans Plasma Sci

Document Type: Article

Source: Scopus

Kumar, H., Bajpai, V.K., Dubey, R.C., Maheshwari, D.K., Kang, S.C.

Wilt disease management and enhancement of growth and yield of *Cajanus cajan* (L) var. Manak by bacterial

combinations amended with chemical fertilizer

(2010) *Crop Protection*, 29 (6), pp. 591-598.

a Department of Botany and Microbiology, Gurukul Kangri University, Haridwar 249404, Uttarakhand, India

b Department of Biotechnology, College of Engineering, Daegu University, Kyongsan, Kyounghook 712-714, South

Korea

ISSN: 02612194

CODEN: CRPTD

DOI: 10.1016/j.cropro.2010.01.002

Language of Original Document: English

Abbreviated Source Title: Crop Prot.

Document Type: Article

Source: Scopus

Sharma, V., Joshi, B.D.

Assessment of noise pollution during Deepawali festival in a small township of Haridwar City of Uttarakhand,

India

(2010) *Environmentalist*, 30 (3), pp. 216-218.

Department of Zoology and Environmental Sciences, Gurukula Kangri University, Haridwar
249404 Uttarakhand, India

ISSN: 02511088

CODEN: ENVTD

DOI: 10.1007/s10669-010-9265-x

Language of Original Document: English

Abbreviated Source Title: *Environmentalist*

Document Type: Article

Source: Scopus

Uniyal, P., Pokhriyal, P., Dasgupta, S., Bhatt, D., Todaria, N.P.

**Plant diversity in two forest types along the disturbance gradient in Dewalgarh
Watershed, Garhwal Himalaya**

(2010) *Current Science*, 98 (7), pp. 938-943.

a Department of Forestry, H.N.B. Garhwal University, P.O. Box 59, Srinagar Garhwal 246
174, India

b Department of Zoology and Environmental Science, Gurukul Kangri University, Haridwar
249 404, India

ISSN: 00113891

CODEN: CUSCA

Language of Original Document: English

Abbreviated Source Title: *Curr. Sci.*

Document Type: Article

Source: Scopus

Singh, R.D., Garg, R.

**Study of micellar behavior of crown ether and tetraethylammonium bromide in aqueous
media**

(2010) *E-Journal of Chemistry*, 7 (2), pp. 578-582.

a Department of Chemistry, Gurukula Kangri University, Haridwar - 249404, India

b Department of Chemistry and Centre of Advanced Studies, Panjab University, Chandigarh -
160014, India

ISSN: 09734945

Language of Original Document: English

Abbreviated Source Title: *E-J. Chem.*

Document Type: Article

Source: Scopus

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

Bioaccumulation of organochlorine pesticides in aquatic system-an overview

(2010) *Environmental Monitoring and Assessment*, pp. 1-12. Article in Press.

a Department of Zoology and Environmental Science, Gurukula Kangri University, Haridwar,
249 404, India

b National Institute of Hydrology, Roorkee, 247667, India

ISSN: 01676369

CODEN: EMASD

DOI: 10.1007/s10661-010-1433-4

Language of Original Document: English

Abbreviated Source Title: Environ. Monit. Assess.

Document Type: Article in Press

Source: Scopus

Kaushik, R.D., Malik, R., Kumar, A.

Kinetics and mechanism of periodate oxidation of o-anisidine in acetone-water medium

(2010) *Journal of the Indian Chemical Society*, 87 (3), pp. 317-323. Cited 2 times.

Department of Chemistry, Gurukul Kangri University, Hardwar-249 404, Uttarakhand, India

ISSN: 00194522

CODEN: JICSA

Language of Original Document: English

Abbreviated Source Title: J. Indian Chem. Soc.

Document Type: Article

Source: Scopus

Indrayan, A.K., Tyagi, P.K., Agrawal, N.K.

Chemical composition and antimicrobial activity of the essential oil of alpinia speciosa k. schum. rhizome from

India

(2010) *Journal of Essential Oil Research*, 22 (2), pp. 179-182.

Natural Products Laboratory, Department of Chemistry, Gurukula Kangri University, Hardwar - 249 404, India

ISSN: 10412905

CODEN: JEORE

Language of Original Document: English

Abbreviated Source Title: J. Essent. Oil Res.

Document Type: Article

Source: Scopus

Chauhan, A., Chauhan, G., Gupta, P.C., Goyal, P., Kaushik, P.

In vitro antibacterial evaluation of Anabaena sp. against several clinically significant microflora and HPTLC

analysis of its active crude extracts

(2010) *Indian Journal of Pharmacology*, 42 (2), pp. 105-107.

a Department of Botany and Microbiology, Gurukul Kangri University, Hardwar, Uttarakhand - 249 404, India

b Homoeopathic Pharmacopoeia Laboratory, Ghaziabad - 201 001, India

ISSN: 02537613

CODEN: INJPD

DOI: 10.4103/0253-7613.64490

Language of Original Document: English

Abbreviated Source Title: Indian J. Pharmacol.

Document Type: Article

Source: Scopus

Karnatak, H., Saran, S., Bhatia, K., Roy, P.S.

Geospatial database organization and spatial decision analysis for biodiversity databases in web gis environment

(2010) *Geocarto International*, 25 (1), pp. 3-23.

a National Remote Sensing Centre, Indian Space Research Organization, Hyderabad, India

b Indian Institute of Remote Sensing, Indian Space Research Organization, Dehradun, India

c Department of Computer Science, Gurukul Kangri University, Haridwar, India

ISSN: 10106049

DOI: 10.1080/10106040802677045

Language of Original Document: English

Abbreviated Source Title: Geocarto Int.

Document Type: Article

Source: Scopus

Tyagi, V.K., Khan, A.A., Kazmi, A.A., Chopra, A.K.

Enhancement of coagulation flocculation process using anionic polymer for the post treatment of UASB reactor effluent

(2010) *Separation Science and Technology*, 45 (5), pp. 626-634.

a Department of Civil Engineering, Indian Institute of Technology, Roorkee, India

b Department of Zoology and Env. Science, Gurukula Kangri University, Haridwar, India

ISSN: 01496395

CODEN: SSTED

DOI: 10.1080/01496390903566762

Language of Original Document: English

Abbreviated Source Title: Sep. Sci. Technol.

Document Type: Article

Source: Scopus

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

Effect of Al and heavy metals on enzymes of nitrogen metabolism of fast and slow growing rhizobia under explanta conditions

(2010) *World Journal of Microbiology and Biotechnology*, 26 (5), pp. 811-816.

a Department of Microbiology, Institute of Biosciences and Biotechnology, C.S.J.M.

University, Kanpur 208024, India

b Department of Botany and Microbiology, Gurukul Kangri University, Haridwar 249404, India

ISSN: 09593993

CODEN: WJMBE

DOI: 10.1007/s11274-009-0237-6

Language of Original Document: English

Abbreviated Source Title: World J. Microbiol. Biotechnol.

Document Type: Article

Source: Scopus

Tyagi, V.K., Khan, A.A., Kazmi, A.A., Mehrotra, I., Chopra, A.K.

Slow sand filtration of UASB reactor effluent: A promising post treatment technique

(2009) *Desalination*, 249 (2), pp. 571-576. Cited 1 time.

a Department of Civil Engineering, Indian Institute of Technology, Roorkee, India

b Department of Zoology and Environmental Science, Gurukul Kangri University, Haridwar, India

ISSN: 00119164

CODEN: DSLNA

DOI: 10.1016/j.desal.2008.12.049

Language of Original Document: English

Abbreviated Source Title: Desalination

Document Type: Article

Source: Scopus

Negi, R.K., Thakur, C.S., Kumar, P.

Fish diversity in glacial and spring-fed water bodies of Champawat district in the Kumaon region of Uttarakhand state, India

(2009) *Journal of Sustainability Science and Management*, 4 (2), pp. 1-8.

Department of Zoology and Environmental Sciences, Gurukula Kangri University, Haridwar, UK 249404, India

ISSN: 18238556

Language of Original Document: English

Abbreviated Source Title: J. Sustainability Sci. Manage.

Document Type: Article

Source: Scopus

Kotnala, R.K., Shah, J., Mathpal, M.C., Gupta, D., Purohit, L.P., Kishan, H.

Study of humidity sensing property of LiCe substituted magnesium ferrite

(2009) *Sensor Letters*, 7 (6), pp. 1051-1056.

a National Physical Laboratory, Dr. K. S. Krishnan Road, New Delhi 110012, India

b Gurukula Kangri Vishwavidyalaya, Haridwar 249404, India

ISSN: 1546198X

DOI: 10.1166/Sl.2009.1233

Language of Original Document: English

Abbreviated Source Title: Sens. Lett.

Document Type: Article

Source: Scopus

Joshi, N., Chauhan, A., Joshi, P.C.

Impact of industrial air pollutants on some biochemical parameters and yield in wheat and mustard plants

(2009) *Environmentalist*, 29 (4), pp. 398-404.

a Department of Environmental Sciences, Kanya Gurukula Mahavidyalaya, Gurukula Kangri University, Haridwar, India

b Department of Zoology and Environmental Sciences, Gurukula Kangri University, Haridwar 249404, India

ISSN: 02511088

CODEN: ENVTD

DOI: 10.1007/s10669-009-9218-4

Language of Original Document: English

Abbreviated Source Title: Environmentalist

Document Type: Article

Source: Scopus

Indrayan, A.K., Agrawal, N.K., Tyagi, D.K.

Naturally occurring odd number fatty acids in the rhizome oil of *Alpinia speciosa* K. Schum.

(2009) *Journal of the Indian Chemical Society*, 86 (11), pp. 1246-1248.

Natural Products Laboratory, Department of Chemistry, Gurukula Kangri University, Haridwar-249 404, Uttarakhand, India

ISSN: 00194522

CODEN: JICSA

Language of Original Document: English

Abbreviated Source Title: J. Indian Chem. Soc.

Document Type: Article

Source: Scopus

Pandey, S., Joshi, B.D., Tiwari, L.D.

Relative efficacy of two subspecies of *Bacillus thuringiensis*, available as commercial preparations in market, on different stages of a lepidopteran pest, *Spodoptera litura* (Fabricius)

(2009) *Archives of Phytopathology and Plant Protection*, 42 (10), pp. 903-914.

a Department of Environmental Sciences, Gurukul Kangri University, Haridwar-249404, Uttaranchal, India

b Division of Entomology, Indian Agricultural Research Institute, New Delhi-110012, India

ISSN: 03235408

DOI: 10.1080/03235400701541255

Language of Original Document: English

Abbreviated Source Title: Arch. Phytopathol. Plant Prot.

Document Type: Article

Source: Scopus

Khanna, D.R., Bhutiani, R., Chandra, K.S.

Effect of the euphotic depth and mixing depth on phytoplanktonic growth mechanism

(2009) *International Journal of Environmental Research*, 3 (2), pp. 223-228.

Department of Zoology and Environmental Science, Gurukul Kangri University, Haridwar (U.A.), India

ISSN: 17356865

Language of Original Document: English

Abbreviated Source Title: Int. J. Environ. Res.

Document Type: Article

Source: Scopus

Kumar, K., Purohit, L.P., Kumar, R., Mehra, R.M.

Investigation of optical properties of Ge_xSe_{80-x}Pb₂₀ films

(2009) *Journal of Physics D: Applied Physics*, 42 (11), art. no. 115108, .

a Department of Physics, Gurukula Kangri University, Haridwar-249 404, India

b Department of Electronic Science, University of Delhi South Campus, New Delhi-110 021, India

ISSN: 00223727

CODEN: JPAPB

DOI: 10.1088/0022-3727/42/11/115108

Language of Original Document: English

Abbreviated Source Title: J Phys D

Document Type: Article

Source: Scopus

Indrayah, A.K., Agrawal, P., Rathi, A.K., Shatru, A., Agrawal, N.K., Tyagi, D.K.

Nutritive value of some indigenous plant rhizomes resembling Ginger

(2009) *Natural Product Radiance*, 8 (5), pp. 507-513.

Natural Products Laboratory, Department of Chemistry, Gurukula Kangri University, Haridwar-249 404, Uttarakhand,

India

ISSN: 0972592X

Language of Original Document: English

Abbreviated Source Title: Nat. Prod. Radiance

Document Type: Article

Source: Scopus

Mittal, A., Singh, P.

Isolation of hydrocarbon degrading bacteria from soils contaminated with crude oil spills

(2009) *Indian Journal of Experimental Biology*, 47 (9), pp. 760-765.

a Department of Microbiology, Kanya Gurukul Mahavidyalaya, Gurukul Kangri University, Jwalapur, Haridwar 249 407,

India

b Department of Microbiology, Kanya Gurukul Mahavidyalaya, Gurukul Kangri University, Haridwar 249407, India

ISSN: 00195189

CODEN: IJEBA

PubMed ID: 19957890

Language of Original Document: English

Abbreviated Source Title: Indian J. Exp. Biol.

Document Type: Article

Source: Scopus

Khanna, A., Arora, B.

A study to investigate the reasons for bank frauds and the implementation of preventive security controls in indian banking industry

(2009) *International Journal of Business Science and Applied Management*, 4 (3), pp. 1-21.

a Department of Management Studies, Graphic Era University, 566/6, Bell Road, Cemet Town, Dehradun, India

b Department of Management studies, Kanya Gurukul Mahavidyalaya 2nd Campus, Gurukul Kangri University, 47,

Sewak Ashram Road, Dehradun, India

ISSN: 17530296

Language of Original Document: English

Abbreviated Source Title: Int. J. Bus. Sci. Appl. Manage.

Document Type: Article

Source: Scopus

Sati, D.C., Kumar, R., Mehra, R.M., Jain, H., Ganjoo, A.

Kinetics of photodarkening in a-As₂ Se₃ thin films

(2009) *Journal of Applied Physics*, 105 (12), art. no. 123105, .

a Department of Physics, Gurukula Kangri University, Haridwar 249 404, India

b Department of Electronic Science, University of Delhi, South Campus, New Delhi 110 021, India

c Department of Materials Science and Engineering, Lehigh University, Bethlehem, PA 18015, United States

ISSN: 00218979

CODEN: JAPIA

DOI: 10.1063/1.3151804

Language of Original Document: English

Abbreviated Source Title: J Appl Phys

Document Type: Conference Paper

Source: Scopus

Vermani, A., Navneet, Prabhat

Screening of Quercus infectoria gall extracts as anti-bacterial agents against dental pathogens

(2009) *Indian Journal of Dental Research*, 20 (3), pp. 337-339.

Department of Botany and Microbiology, Gurukul Kangri University, Haridwar, India

ISSN: 09709290

DOI: 10.4103/0970-9290.57380

PubMed ID: 19884719

Language of Original Document: English

Abbreviated Source Title: Indian J. Dent. Res.

Document Type: Article

Source: Scopus

Kumar, S., Pandey, P., Maheshwari, D.K.

Reduction in dose of chemical fertilizers and growth enhancement of sesame (*Sesamum indicum* L.) with

application of rhizospheric competent *Pseudomonas aeruginosa* LES4

(2009) *European Journal of Soil Biology*, 45 (4), pp. 334-340. Cited 1 time.

a Department of Botany and Microbiology, Gurukul Kangri University, Haridwar (U.A.), 249404, India

b S.B.S.P.G. Institute of Biomedical Sciences and Research, Balawala, Dehradun (U.A.) 248161, India

ISSN: 11645563

CODEN: EJSBE

DOI: 10.1016/j.ejsobi.2009.04.002

Language of Original Document: English

Abbreviated Source Title: Eur. J. Soil Biol.

Document Type: Article

Source: Scopus

Ali, S.R., Bansal, V.K., Khan, A.A., Jain, S.K., Ansari, M.A.

Growth of zinc hexacyanoferrate nanocubes and their potential as heterogeneous catalyst for solvent-free

oxidation of benzyl alcohol

(2009) *Journal of Molecular Catalysis A: Chemical*, 303 (1-2), pp. 60-64. Cited 1 time.

a Department of Chemistry, Government (P.G.) College, Narayan Nagar 262550, Uttarakhand, India

b Department of Chemistry, Indian Institute of Technology Roorkee, Roorkee 247667, Uttarakhand, India

c Department of Chemistry, Gurukula Kangri University, Haridwar 249404, Uttarakhand, India

d Department of Chemistry, Bipin Bihari (P.G.) Science College, Jhansi 284001, U.P., India

ISSN: 13811169

CODEN: JMCCF

DOI: 10.1016/j.molcata.2008.12.020

Language of Original Document: English

Abbreviated Source Title: J. Mol. Catal. A Chem.

Document Type: Article

Source: Scopus

Vishwakarma, C.B., Prasad, R.

MIMO system reduction using modified pole clustering and genetic algorithm

(2009) *Modelling and Simulation in Engineering*, 2009, art. no. 540895, .

a Faculty of Engineering and Technology, Gurukul Kangri University, Haridwar 249-404, India

b Department of Electrical Engineering, Indian Institute of Technology, Roorkee 247-667, India

ISSN: 16875591

DOI: 10.1155/2009/540895

Language of Original Document: English

Abbreviated Source Title: Model. Simul. Eng.

Document Type: Article

Source: Scopus

Pandey, S., Joshi, B.D., Tiwari, L.D.

Histopathological changes in the midgut of Spodoptera litura larvae on ingestion of Bacillus thuringiensis delta endotoxin

(2009) *Archives of Phytopathology and Plant Protection*, 42 (4), pp. 376-383.

a Department of Environmental Sciences, Gurukul Kangri University, Haridwar-249404, Uttaranchal, India

b Division of Entomology, Indian Agricultural Research Institute, New Delhi-110012, India

ISSN: 03235408

DOI: 10.1080/03235400601121497

Language of Original Document: English

Abbreviated Source Title: Arch. Phytopathol. Plant Prot.

Document Type: Article

Source: Scopus

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

Avian biology

(2009) *Current Science*, 96 (5), pp. 636-637.

Avian Diversity and Bioacoustics Lab, Department of Zoology and Environmental Science, Gurukula Kangri University, Haridwar 249 404, India

ISSN: 00113891

CODEN: CUSCA

Language of Original Document: English

Abbreviated Source Title: Curr. Sci.

Document Type: Conference Paper

Source: Scopus

Bhutiani, R., Khanna, D.R., Chandra, K.S.

Light-limited population dynamics of phytoplankton: Modeling light and depth effects
(2009) *Environmentalist*, 29 (1), pp. 93-105.

a Department of Zoology and Environmental Sciences, Gurukul Kangri University, Haridwar, Uttaranchal, India

b C/o Dr. D.R. Khanna, 405 Vivek Vihar, BHEL More, Haridwar, Uttaranchal 249 407, India

ISSN: 02511088

CODEN: ENVTD

DOI: 10.1007/s10669-008-9184-2

Language of Original Document: English

Abbreviated Source Title: Environmentalist

Document Type: Article

Source: Scopus

Joshi, P.C., Swami, A.

Air pollution induced changes in the photosynthetic pigments of selected plant species
(2009) *Journal of Environmental Biology*, 30 (2), pp. 295-298. Cited 2 times.

Department of Zoology and Environmental Sciences, Gurukul Kangri University, Haridwar - 249 404, India

ISSN: 02548704

CODEN: JEBID

PubMed ID: 20121034

Language of Original Document: English

Abbreviated Source Title: J. Environ. Biol.

Document Type: Article

Source: Scopus

Singh, S.L., Prasad, B., Kumar, A.

Fractals via iterated functions and multifunctions

(2009) *Chaos, Solitons and Fractals*, 39 (3), pp. 1224-1231. Cited 2 times.

a Gurukula Kangri University, Haridwar, 249404, India

b Department of Mathematics, Icfai Tech, ICFAI University, Dehradun, 248002, India

ISSN: 09600779

CODEN: CSFOE

DOI: 10.1016/j.chaos.2007.06.014

Language of Original Document: English

Abbreviated Source Title: Chaos Solitons Fractals

Document Type: Article

Source: Scopus

Ali, S.R., Bansal, V.K., Khan, A.A., Jain, S.K., Ansari, M.A.

Growth of zinc hexacyanoferrate nanocubes and their potential as heterogeneous catalyst for solvent-free oxidation of benzyl alcohol

Journal of Molecular Catalysis A: Chemical, . Article in Press.

a Department of Chemistry, Government (P.G.) College, Narayan Nagar 262550, Uttarakhand, India

b Department of Chemistry, Indian Institute of Technology Roorkee, Roorkee 247667, Uttarakhand, India

c Department of Chemistry, Gurukula Kangri University, Haridwar 249404, Uttarakhand, India

d Department of Chemistry, Bipin Bihari (P.G.) Science College, Jhansi 284001, U.P., India

ISSN: 13811169

CODEN: JMCCF

DOI: 10.1016/j.molcata.2008.12.020

Language of Original Document: English

Abbreviated Source Title: J. Mol. Catal. A Chem.

Document Type: Article in Press

Source: Scopus

Kumar, T., Wahla, V., Pandey, P., Dubey, R.C., Maheshwari, D.K.

Rhizosphere competent *Pseudomonas aeruginosa* in the management of *Heterodera cajani* on sesame

(2009) *World Journal of Microbiology and Biotechnology*, 25 (2), pp. 277-285. Cited 1 time.

a Department of Botany and Microbiology, Gurukul Kangri University, Haridwar, UA 249404, India

b Sardar Bhagwan Singh (P.G.) Institute of Biomedical Sciences and Research, Balawala, Dehradun, UA 248161, India

ISSN: 09593993

CODEN: WJMBE

DOI: 10.1007/s11274-008-9890-4

Language of Original Document: English

Abbreviated Source Title: World J. Microbiol. Biotechnol.

Document Type: Article

Source: Scopus

Singh, R., Joshi, P.K., Kumar, M., Dash, P.P., Joshi, B.D.

Development of tiger habitat suitability model using geospatial tools - A case study in Achankmar wildlife

sanctuary (AMWLS), Chhattisgarh India

(2009) *Environmental Monitoring and Assessment*, 155 (1-4), pp. 555-567.

a Wildlife Institute of India, Dehradun 248 001, India

b TERI University, New Delhi 110 013, India

c Indian Institute of Remote Sensing, Dehradun 248 001, India

d Gurukula Kangri University, Haridwar 249 404, India

ISSN: 01676369

CODEN: EMASD

DOI: 10.1007/s10661-008-0455-7

PubMed ID: 18683059

Language of Original Document: English

Abbreviated Source Title: Environ. Monit. Assess.

Document Type: Article

Source: Scopus

Joshi, P.C., Chauhan, A.

Performance of locally grown rice plants (*Oryza sativa* L.) exposed to air pollutants in a rapidly growing

industrial area of district Haridwar, Uttarakhand, India

(2008) *Life Science Journal*, 5 (3), pp. 57-61. Cited 1 time.

Department of Zoology and Environmental Sciences, Gurukula Kangri University, Haridwar-249404, India

ISSN: 10978135

Language of Original Document: English

Abbreviated Source Title: Life Sci. J.

Document Type: Article

Source: Scopus

Kaushik, P., Chauhan, A.

Antibacterial Potential of aqueous and organic extracts of *N. Commune*: *A Cyanobacterium*

(2008) *Vegetos*, 21 (1), pp. 77-80.

Department of Botany and Microbiology, Gurukul Kangri University, Haridwar-249 404, Uttarakhand, India

ISSN: 09704078

Language of Original Document: English

Abbreviated Source Title: Vegetos

Document Type: Article

Source: Scopus

Macrobenthic invertebrate population of Chhirapani, a hill stream in Kumaon Himalaya, India

(2008) *International Journal of Ecology and Environmental Sciences*, 34 (4), pp. 329-334.

a NRC on Coldwater Fisheries (ICAR) Field Station, Champawat 263136, India

b Department of Zoology and Environmental Science, Gurukula Kangri University, Haridwar 249 404, India

c Social and Environment Division, Tehri Hydro Development Corporation Ltd., Rishikesh 249001, India

ISSN: 0377015X

Language of Original Document: English

Abbreviated Source Title: Int. J. Ecol. Environ. Sci.

Document Type: Article

Source: Scopus

Chauhan, A., Joshi, P.C.

Effect of ambient air pollution on photosynthetic pigments of some selected trees in urban area

(2008) *Ecology, Environment and Conservation*, 14 (4), pp. 529-533.

Department of Zoology and Environmental Sciences, Gurukula Kangri University, Haridwar-249404, Uttarakhand, India

ISSN: 0971765X

CODEN: EECOF

Language of Original Document: English

Abbreviated Source Title: Ecol. Environ. Conserv.

Document Type: Article

Source: Scopus

Kim, D.C., Song, K.C., Kaushik, R.D.

Fuel additives for particulate matter/dust reduction

(2008) *Asian Journal of Chemistry*, 20 (8), pp. 5797-5817.

a Alternative Fuel Research Center, Fossil Energy and Environment Research Department, Korea Institute of Energy

Research, Daejeon 305-343, South Korea

b Department of Chemical Engineering, Konyang University, Nonsan, South Korea

c Department of Chemistry, Gurukul Kangri University, Haridwar-249 404, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Review

Source: Scopus

Agarwal, R., Katiyar, V.K., Pradhan, P.

A mathematical modeling of pulsatile flow in carotid artery bifurcation

(2008) *International Journal of Engineering Science*, 46 (11), pp. 1147-1156.

a Department of Mathematics, Gurukul Kangri University, Haridwar, 249404, India

b Department of Mathematics, Indian Institute of Technology, Roorkee, 247667, India

ISSN: 00207225

CODEN: IJESA

DOI: 10.1016/j.ijengsci.2008.06.002

Language of Original Document: English

Abbreviated Source Title: Int J Eng Sci

Document Type: Article

Source: Scopus

Tyagi, V.K., Kazmi, A.A., Chopra, A.K.

Removal of fecal indicators and pathogens in a waste stabilization pond system treating municipal wastewater in India

(2008) *Water Environment Research*, 80 (11), pp. 2111-2117. Cited 1 time.

a Department of Civil Engineering, Indian Institute of Technology, Roorkee, India
b Department of Zoology and Environmental Science, Gurukula Kangri University, Haridwar, India

ISSN: 10614303

CODEN: WAERE

DOI: 10.2175/106143008X296433

PubMed ID: 19024726

Language of Original Document: English

Abbreviated Source Title: Water Environ. Res.

Document Type: Article

Source: Scopus

Shweta, B., Maheshwari, D.K., Dubey, R.C., Arora, D.S., Bajpai, V.K., Kang, S.C.

Beneficial effects of fluorescent pseudomonads on seed germination, growth promotion, and suppression of charcoal rot in groundnut (*Arachis hypogea* L.)

(2008) *Journal of Microbiology and Biotechnology*, 18 (9), pp. 1578-1583. Cited 2 times.

a Department of Botany and Microbiology, Gurukul Kangri University, Hardwar 249404 Uttarakhand, India

b Department of Microbiology, Guru Nanak Dev University, Amritsar 143005, India

c Department of Biotechnology, Daegu University, Kyongsan, Kyungbook 712-714, South Korea

ISSN: 10177825

CODEN: JOMBE

PubMed ID: 18852515

Language of Original Document: English

Abbreviated Source Title: J. Microbiol. Biotechnol.

Document Type: Article

Source: Scopus

Kaushik, P., Chauhan, A.

In vitro antibacterial activity of laboratory grown culture of *Spirulina platensis*

(2008) *Indian Journal of Microbiology*, 48 (3), pp. 348-352.

Department of Botany and Microbiology, Gurukul Kangri University, Hardwar - 249 404, Uttarakhand, India

ISSN: 00468991

CODEN: IJMBA

DOI: 10.1007/s12088-008-0043-0

Language of Original Document: English

Abbreviated Source Title: Indian J. Microbiol.

Document Type: Article

Source: Scopus

Singh, N., Pandey, P., Dubey, R.C., Maheshwari, D.K.

Biological control of root rot fungus *Macrophomina phaseolina* and growth enhancement of *Pinus roxburghii*

(Sarg.) by rhizosphere competent *Bacillus subtilis* BN1

(2008) *World Journal of Microbiology and Biotechnology*, 24 (9), pp. 1669-1679. Cited 5 times.

a Department of Botany and Microbiology, Gurukul Kangri University, Haridwar, UA 249404, India

b Department of Microbiology, S.B.S.P.G. Institute of Biomedical Sciences and Research Balawala, Dehradun, UA 248161, India

ISSN: 09593993

CODEN: WJMBE

DOI: 10.1007/s11274-008-9680-z

Language of Original Document: English

Abbreviated Source Title: World J. Microbiol. Biotechnol.

Document Type: Article

Source: Scopus

Kim, D.C., Kim, J.H., Woo, J.K., Nho, N.S., Shin, D.H., Kaushik, R.D.

Preparation of nanofluids of some iron compounds from industrial waste

$\text{FeSO}_4 \cdot 7\text{H}_2\text{O}$

as precursor for NO_x reduction

(2008) *Asian Journal of Chemistry*, 20 (7), pp. 5760-5766. Cited 2 times.

a Alternative Fuel Research Center, Fossil Energy and Environment Research Department, Korea Institute of Energy

Research, Daejeon-305 343, South Korea

b Department of Chemistry, Gurukul Kangri University, Haridwar-249 404, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Gangwar, K.K., Joshi, B.D.

A preliminary study on solid waste generation at Har Ki Pauri, Haridwar, around the Ardh-Kumbh period of

sacred bathing in the river Ganga in 2004

(2008) *Environmentalist*, 28 (3), pp. 297-300.

Department of Zoology and Environmental Sciences, Faculty of Life Sciences, Gurukula Kangri University, Haridwar 249

404, India

ISSN: 02511088

CODEN: ENVTD

DOI: 10.1007/s10669-007-9147-z

Language of Original Document: English

Abbreviated Source Title: Environmentalist

Document Type: Article

Source: Scopus

Kaushik, P., Goyal, P.

In vitro evaluation of *Datura innoxia* (thorn-apple) for potential antibacterial activity
(2008) *Indian Journal of Microbiology*, 48 (3), pp. 353-357.

Department of Botany and Microbiology, Gurukul Kangri University, Haridwar - 249 404,
Uttarakhand, India

ISSN: 00468991

CODEN: IJMBA

DOI: 10.1007/s12088-008-0020-7

Language of Original Document: English

Abbreviated Source Title: Indian J. Microbiol.

Document Type: Article

Source: Scopus

Kim, D.C., Kim, J.H., Woo, J.K., Shin, D.H., Lee, Y.S., Kaushik, R.D.

A new iron-nanofluid as fuel additive for particulate matter reduction in heavy fuel oil-fired boiler facility

(2008) *Asian Journal of Chemistry*, 20 (7), pp. 5767-5775. Cited 1 time.

a Alternative Fuel Research Center, Fossil Energy and Environment Research Department,
Korea Institute of Energy

Research, Daejeon-305 343, South Korea

b Techno Bio Ltd., Kyeonggi-do, South Korea

c Department of Chemistry, Gurukul Kangri University, Haridwar-249 404, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Kang, S.C., Pandey, P., Khillon, R., Maheshwari, D.K.

Process of rock phosphate solubilization by *Aspergillus* sp PS 104 in soil amended medium

(2008) *Journal of Environmental Biology*, 29 (5), pp. 743-746. Cited 1 time.

a Division of Food, Biological and Chemical Engineering, College of Engineering, Daegu
University, Gyeongsan City,

South Korea

b Department of Microbiology, SBSPGI of Biomedical Sciences and Research, Balawala,
Dehradun 248 161, India

c Department of Botany and Microbiology, Gurukul Kangri University, Haridwar 249 404, India

ISSN: 02548704

CODEN: JEBID

PubMed ID: 19295075

Language of Original Document: English

Abbreviated Source Title: J. Environ. Biol.

Document Type: Article

Source: Scopus

Tyagi, V.K., Subramaniyan, S., Kazmi, A.A., Chopra, A.K.

Microbial community in conventional and extended aeration activated sludge plants in India

(2008) *Ecological Indicators*, 8 (5), pp. 550-554. Cited 1 time.

a Department of Civil Engineering, Indian Institute of Technology, Roorkee, India

b Department of Zoology and Environmental Science, Gurukul Kangri University, Haridwar, India

ISSN: 1470160X

DOI: 10.1016/j.ecolind.2007.07.002

Language of Original Document: English

Abbreviated Source Title: Ecol. Indic.

Document Type: Article

Source: Scopus

Kumar, V., Vats, R.P., Pathak, P.P.

Harmful effects of 41 and 202 MHz radiations on some body parts and tissues

(2008) *Indian Journal of Biochemistry and Biophysics*, 45 (4), pp. 269-274.

a Department of Physics, S D Bansal College of Technology, Umeria, Near Rau, Indore 452012 (M.P.), India

b Department of Physics, M S (P G) College, Saharanpur 247001 (U.P.), India

c Department of Physics, Gurukul Kangri University, Haridwar 249404 (U.A.), India

ISSN: 03011208

CODEN: IBBBB

PubMed ID: 18788478

Language of Original Document: English

Abbreviated Source Title: Indian J. Biochem. Biophys.

Document Type: Article

Source: Scopus

Arora, N.K., Khare, E., Naraian, R., Maheshwari, D.K.

Sawdust as a superior carrier for production of multipurpose bioinoculant using plant growth promoting

rhizobial and pseudomonad strains and their impact on productivity of *Trifolium repense*

(2008) *Current Science*, 95 (1), pp. 90-94.

a Department of Microbiology, Institute of Biosciences and Biotechnology, C.S.J.M. University, Kanpur 208 024, India

b Department of Botany and Microbiology, Gurukula Kangri University, Hardwar 249 404, India

ISSN: 00113891

CODEN: CUSCA

Language of Original Document: English

Abbreviated Source Title: Curr. Sci.

Document Type: Article

Source: Scopus

Singh, S.L., Prasad, B.

Some coincidence theorems and stability of iterative procedures

(2008) *Computers and Mathematics with Applications*, 55 (11), pp. 2512-2520. Cited 2 times.

a Gurukula Kangri University, Hardwar, India

b Department of Mathematics, Jaypee Institute of Information Technology University, A-10, Sector-62, Noida 201307,

India

ISSN: 08981221

CODEN: CMAPD

DOI: 10.1016/j.camwa.2007.10.026

Language of Original Document: English

Abbreviated Source Title: Comput Math Appl

Document Type: Article

Source: Scopus

Dua, V.K., Alam, M.F., Pandey, A.C., Rai, S., Chopra, A.K., Kaul, V.K., Dash, A.P.

Insecticidal activity of valeriana jatamansi (valerianaceae) against mosquitoes

(2008) *Journal of the American Mosquito Control Association*, 24 (2), pp. 315-318. Cited 2 times.

a National Institute of Malaria Research, Field Unit, Sector III, BHEL, Hardwar, India

b Department of Zoology and Environmental Sciences, Gurukula Kangri University, Hardwar, India

c Institute of Himalayan Bioresource Technology, Palampur, India

d National Institute of Malaria Research, 22-Shamnath Marg, Delhi, India

ISSN: 8756971X

CODEN: JAMAE

DOI: 10.2987/5642.1

PubMed ID: 18666542

Language of Original Document: English

Abbreviated Source Title: J. Am. Mosq. Control Assoc.

Document Type: Article

Source: Scopus

Sethi, V.K., Bhatt, D.

Call repertoire of an endemic avian species, the Indian chat *Cercomela fusca*

(2008) *Current Science*, 94 (9), pp. 1173-1179. Cited 1 time.

Avian Diversity and Bioacoustics Lab., Department of Zoology and Environmental Sciences,
Gurukula Kangri University,

Haridwar 249 404, India

ISSN: 00113891

CODEN: CUSCA

Language of Original Document: English

Abbreviated Source Title: Curr. Sci.

Document Type: Article

Source: Scopus

Arora, N.K., Khare, E., Oh, J.H., Kang, S.C., Maheshwari, D.K.

Diverse mechanisms adopted by fluorescent *Pseudomonas* PGC2 during the inhibition of *Rhizoctonia solani*

and *Phytophthora capsici*

(2008) *World Journal of Microbiology and Biotechnology*, 24 (4), pp. 581-585. Cited 2 times.

a Department of Microbiology, Institute of Biosciences and Biotechnology, CSJM University,
Kanpur, UP 208024, India

b Department of Biotechnology, Daegu University, Gyeongsan City, Kyungbuk 712-714,
South Korea

c Department of Botany and Microbiology, Gurukula Kangri University, Haridwar 249404,
India

ISSN: 09593993

CODEN: WJMBE

DOI: 10.1007/s11274-007-9505-5

Language of Original Document: English

Abbreviated Source Title: World J. Microbiol. Biotechnol.

Document Type: Article

Source: Scopus

Jain, A.K., Raison, J., Jain, S.

Calcium(II)-selective potentiometric sensor based on p-isopropylcalix[6] arene in PVC matrix

(2008) *International Journal of Environmental Analytical Chemistry*, 88 (3), pp. 209-221.

Cited 1 time.

a Department of Chemistry, Indian Institute of Technology Roorkee, Roorkee-247667, India

b Komag USA (M) SDN, Bayan Lepaz, Penang-11900, Malaysia

c Department of Chemistry, Gurukul Kangri University, Haridwar-249404, India

ISSN: 03067319

CODEN: IJEAC

DOI: 10.1080/03067310701597269

Language of Original Document: English

Abbreviated Source Title: Int. J. Environ. Anal. Chem.

Document Type: Article

Source: Scopus

Verma, V.K., Singh, M.P., Katiyar, V.K.

Mathematical modeling of blood flow through stenosed tube

(2008) *Journal of Mechanics in Medicine and Biology*, 8 (1), pp. 27-32.

a Department of Mathematics, Gurukul Kangri University, Haridwar, India

b Department of Mathematics, Indian Institute of Technology, Roorkee, India

ISSN: 02195194

DOI: 10.1142/S0219519408002486

Language of Original Document: English

Abbreviated Source Title: J. Mech. Med. Biol.

Document Type: Conference Paper

Source: Scopus

Goel, A., Shailja, Ruchi

Kinetics and mechanism of oxidation of some aldoses by hexacyanoferrate(III) ions in aqueous alkaline buffered medium

(2008) *Journal of the Indian Chemical Society*, 85 (3), pp. 286-289.

Department of Chemistry, Kanya Gurukul Mahavidyalaya, Gurukul Kangri University,

Jwalapur, Haridwar-249 407,

Uttarakhand, India

ISSN: 00194522

CODEN: JICSA

Language of Original Document: English

Abbreviated Source Title: J. Indian Chem. Soc.

Document Type: Article

Source: Scopus

Joshi, P.C., Kumar, K., Arya, M.

Assessment of insect diversity along an altitudinal gradient in Pinderi forests of Western Himalaya, India

(2008) *Journal of Asia-Pacific Entomology*, 11 (1), pp. 5-11.

Department of Zoology and Environmental Sciences, Gurukul Kangri University, Haridwar -,
249404, India

ISSN: 12268615

DOI: 10.1016/j.aspen.2008.02.002

Language of Original Document: English

Abbreviated Source Title: J. Asia-Pac. Entomol.

Document Type: Article

Source: Scopus

Joshi, N., Gupta, D.

Soil mycofloral responses following the exposure to 2, 4-D

(2008) *Journal of Environmental Biology*, 29 (2), pp. 211-214. Cited 1 time.

Department of Environmental Science, Kanya Gurukul Mahavidyalaya, Gulukul Kangri University, Haridwar-249 407, India

ISSN: 02548704

CODEN: JEBID

PubMed ID: 18831377

Language of Original Document: English

Abbreviated Source Title: J. Environ. Biol.

Document Type: Article

Source: Scopus

Tyagi, A., Kapil, A., Singh, P.

Incidence of Methicillin resistant Stahylococcus aureus (MRSA) in pus samples at a tertiary care hospital, AIIMS, New Delhi

(2008) *Journal, Indian Academy of Clinical Medicine*, 9 (1), pp. 33-35.

a Civil Engg. Department, Indian Institute of Technology (IIT), Roorkee

b Department of Microbiology, All India Institute of Medical Sciences, Ansari Nagar, New Delhi - 110 029

c Department of Microbiology, KGM, Jawalapur, Gurukul Kangri University, Haridwar, Uttarakhand

ISSN: 09723560

Language of Original Document: English

Abbreviated Source Title: J. Indian Acad. Clin. Med.

Document Type: Article

Source: Scopus

Jaryan, V., Chopra, S., Uniyal, S.Kr., Singh, R.D.

Spreading fast yet unnoticed: Are we in for another invasion?

(2007) *Current Science*, 93 (11), pp. 1483-1484. Cited 1 time.

a Biodiversity Division, Institute of Himalayan Bioresource Technology, Post Box #6, Palampur 176 061, India

b Gurukula Kangri Vishwavidyalaya, Hardwar 249 404, India

ISSN: 00113891

CODEN: CUSCA

Language of Original Document: English

Abbreviated Source Title: Curr. Sci.

Document Type: Note

Source: Scopus

Indrayan, A.K., Garg, S.N., Rathi, A.K., Sharma, V.

Chemical composition and antimicrobial activity of the essential oil of *Alpinia officinarum* rhizome

(2007) *Indian Journal of Chemistry - Section B Organic and Medicinal Chemistry*, 46 (12), pp. 2060-2063.

a Natural Products Laboratory, Department of Chemistry, Gurukula Kangri University, Haridwar 249 404, India

b Medicinal Plant Chemistry Division, Central Institute of Medicinal and Aromatic Plants, Lucknow 226 015, India

c Chembiotek Research International, Salt Lake Electronic Complex, Kolkata 700 091, India

ISSN: 03764699

CODEN: IJSBD

Language of Original Document: English

Abbreviated Source Title: Indian J. Chem. Sect. B Org. Med. Chem.

Document Type: Article

Source: Scopus

Malik, D.S., Bharti, P.K., Kamboj, N., Yadav, R.

Quantification of heavy metals migration in ground water regime due to discharge of textile industrial effluents in Panipat area, Haryana

(2007) *Pollution Research*, 26 (4), pp. 725-727.

Department of Zoology and Environmental Science, Gurukula Kangri University, Haridwar, Uttarakhand 249404, India

ISSN: 02578050

CODEN: PORSD

Language of Original Document: English

Abbreviated Source Title: Pollut. Res.

Document Type: Article

Source: Scopus

Goel, A., Manu, Tyagi, R.

A case study on characterization, treatment and utilization of deoband sugar mill effluent

(2007) *Journal of Industrial Pollution Control*, 23 (2), pp. 413-417. Cited 1 time.

Department of Chemistry, Kanya Gurukul Mahavidyala Gurukul Kangri University, Haridwar 249 407, India

ISSN: 09702083

CODEN: JIPCE

Language of Original Document: English

Abbreviated Source Title: J. Ind. Pollut. Control

Document Type: Article

Source: Scopus

Karnatak, H.C., Saran, S., Bhatia, K., Roy, P.S.

Multicriteria spatial decision analysis in web GIS environment

(2007) *GeoInformatica*, 11 (4), pp. 407-429. Cited 8 times.

a Geoinformatics Division, National Remote Sensing Agency, Department of Space, 4-Kalidas Road, Balanagar, Hyderabad, India

b Geoinformatics Division, Indian Institute of Remote Sensing, Department of Space, 4-Kalidas Road, Dehradun, India
c Department of Computer Science, Gurukul Kangadi University, Haridware, India
d RS and GIS Applications Area, National Remote Sensing Agency, Department of Space, 4-Kalidas Road, Balanagar, Hyderabad, India
ISSN: 13846175
CODEN: GEOIF
DOI: 10.1007/s10707-006-0014-8
Language of Original Document: English
Abbreviated Source Title: GeoInformatica
Document Type: Article
Source: Scopus
Bharti, P.Kr.
Why are Indian standards not strict? [7]
(2007) *Current Science*, 93 (9), p. 1202. Cited 1 time.
Department of Zoology and Environmental Science, Gurukula Kangri University, Hardwar 249 404, India
ISSN: 00113891
CODEN: CUSCA
Language of Original Document: English
Abbreviated Source Title: Curr. Sci.
Document Type: Letter
Source: Scopus
Khanna, D.R., Sarkar, P., Gautam, A., Bhutiani, R.
Fish scales as bio-indicator of water quality of River Ganga
(2007) *Environmental Monitoring and Assessment*, 134 (1-3), pp. 153-160. Cited 1 time.
a Department of Zoology and Environmental Science, Gurukul Kangri University, Haridwar, Uttaranchal, India
b India Glycols Limited, Bazpur Road, Kashipur, India
c Baxter (India) Pvt. Limited, IMT Manesar, Gurgaon, Haryana, India
ISSN: 01676369
CODEN: EMASD
DOI: 10.1007/s10661-007-9606-5
PubMed ID: 17333475
Language of Original Document: English
Abbreviated Source Title: Environ. Monit. Assess.
Document Type: Article
Source: Scopus
Sharma, V., Gupta, G.K.
Using artificial neural network to model microstrip inset fed rectangular patch antenna

(2007) *2007 International Conference on Microwave and Millimeter Wave Technology, ICMMT '07*, art. no. 4266036, .

a IEEE

b Dept. of Electronics and Communication Engineering, Gurukul Kangri University, Haridwar-249404, India

ISBN: 1424410495; 9781424410491

DOI: 10.1109/ICMMT.2007.381277

Language of Original Document: English

Abbreviated Source Title: Int. Conf. Microwave Millimeter Wave Technol.

Document Type: Conference Paper

Source: Scopus

Sethi, V.K., Bhatt, D.

Provisioning of young by the oriental Magpie-robin (*Copsychus saularis*)

(2007) *Wilson Journal of Ornithology*, 119 (3), pp. 356-360. Cited 1 time.

Avian Diversity and Bioacoustics Laboratory, Department of Zoology and Environmental Sciences, Gurukula Kangri

University, Haridwar (UA), India

ISSN: 15594491

DOI: 10.1676/06-105.1

Language of Original Document: English

Abbreviated Source Title: Wilson J. Ornithol.

Document Type: Article

Source: Scopus

Goel, A., Shakunj

Kinetic spectrophotometric determination of Ir(III) in alkaline medium

(2007) *Asian Journal of Chemistry*, 19 (5), pp. 3431-3434.

Department of Chemistry, Kanya Gurukul Mahavidyalaya, Gurukul Kangri University, Haridwar-249 404, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Goel, A., Manu, Gupta, S.

Biogas from organic waste diluted with sugar mill waste water

(2007) *Asian Journal of Chemistry*, 19 (5), pp. 3435-3439.

Department of Chemistry, Kanya Gurukul Mahavidyalaya, Gurukul Kangri University, Haridwar-249 407, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Joshi, P.C., Swami, A.

Physiological responses of some tree species under roadside automobile pollution stress around city of

Haridwar, India

(2007) *Environmentalist*, 27 (3), pp. 365-374. Cited 5 times.

Department of Zoology and Environmental Sciences, Gurukula Kangri University, Haridwar 249 404, India

ISSN: 02511088

CODEN: ENVTD

DOI: 10.1007/s10669-007-9049-0

Language of Original Document: English

Abbreviated Source Title: Environmentalist

Document Type: Article

Source: Scopus

Dwivedi, K.K., Prasad, G., Saini, S., Mahajan, S., Lal, S., Baveja, U.K.

Enteric opportunistic parasites among HIV infected individuals: Associated risk factors and immune status

(2007) *Japanese Journal of Infectious Diseases*, 60 (2-3), pp. 76-81. Cited 11 times.

a Centre for AIDS and Related Diseases, National Institute of Communicable Diseases, 22-Shamnath Marg, Delhi-

110054, India

b Department of Microbiology, Gurukul Kangari University, Haridwar, India

c Department of Microbiology, Maulana Azad Medical College, India

d William J. Clinton Foundation, New Delhi, India

ISSN: 13446304

CODEN: JJIDF

PubMed ID: 17515636

Language of Original Document: English

Abbreviated Source Title: Jpn. J. Infect. Dis.

Document Type: Article

Source: Scopus

Indrayan, A.K., Kurian, A., Tyagi, P.K., Shatru, A., Rathi, A.K.

Comparative chemical study of two varieties of attractive medicinal plant *Kaempferia galanga* Linn.

(2007) *Natural Product Radiance*, 6 (4), pp. 327-333. Cited 1 time.

a Natural Products Laboratory, Department of Chemistry, Gurukula Kangri University, Hardwar-249 404, Uttarakhand,

India

b Department of Plantation Crops and Spices, College of Horticulture, Kerala Agricultural University, Thrissur-680 656,
Kerala, India

ISSN: 0972592X

Language of Original Document: English

Abbreviated Source Title: Nat. Prod. Radiance

Document Type: Article

Source: Scopus

Jain, C.K., Malik, D.S., Yadav, R.

Metal fractionation study on bed sediments of Lake Nainital, Uttaranchal, India

(2007) *Environmental Monitoring and Assessment*, 130 (1-3), pp. 129-139. Cited 9 times.

a National Institute of Hydrology, Roorkee 247 667, India

b Gurukul Kangri University, Hardwar 500 007, India

ISSN: 01676369

CODEN: EMASD

DOI: 10.1007/s10661-006-9383-6

PubMed ID: 17242977

Language of Original Document: English

Abbreviated Source Title: Environ. Monit. Assess.

Document Type: Article

Source: Scopus

Jain, A.K., Raison, J., Kumar, R., Jain, S.

Perchlorate selective sensor based on a newly synthesized hydrogen-bonding diamide receptor

(2007) *International Journal of Environmental Analytical Chemistry*, 87 (8), pp. 553-563.

a Department of Chemistry, Indian Institute of Technology Roorkee, Roorkee 247667, India

b Department of Chemistry, Gurukul Kangri University, Haridwar, India

ISSN: 03067319

CODEN: IJEAC

DOI: 10.1080/03067310701272905

Language of Original Document: English

Abbreviated Source Title: Int. J. Environ. Anal. Chem.

Document Type: Article

Source: Scopus

Gupta, M.K., Gupta, V., Kumar, M.

Direct and inverse estimates for a new family of linear positive operators

(2007) *Journal of Mathematical Analysis and Applications*, 330 (2), pp. 799-816.

a Department of Mathematics, Ch. Charan Singh University, Meerut, 250004, India

b Department of Mathematics and Statistics, Auburn University, Auburn, 36849-5108 AL, United States

c Department of Mathematics and Statistics, Gurukula Kangri University, Hardwar, 249404, India

ISSN: 0022247X

DOI: 10.1016/j.jmaa.2006.08.012

Language of Original Document: English

Abbreviated Source Title: J. Math. Anal. Appl.

Document Type: Article

Source: Scopus

Joshi, P.C.

Community structure and habitat selection of butterflies in Rajaji National Park, a moist deciduous forest in

Uttaranchal, India

(2007) *Tropical Ecology*, 48 (1), pp. 119-123.

Department of Zoology and Environmental Sciences, Gurukul Kangri University, Hardwar 249404

ISSN: 05643295

CODEN: ISTEBA

Language of Original Document: English

Abbreviated Source Title: Trop. Ecol.

Document Type: Article

Source: Scopus

Pandey, P., Maheshwari, D.K.

Two-species microbial consortium for growth promotion of *Cajanus cajan*

(2007) *Current Science*, 92 (8), pp. 1137-1142. Cited 2 times.

a S.B.S.P.G. Institute of Biomedical Sciences and Research, Balawala, Dehradun 248 161, India

b Department of Botany and Microbiology, Gurukul Kangri University, Hardwar 249 404, India

ISSN: 00113891

CODEN: CUSCA

Language of Original Document: English

Abbreviated Source Title: Curr. Sci.

Document Type: Article

Source: Scopus

Bharti, P.K.

Where is environmental science going in India? [3]

(2007) *Current Science*, 92 (4), p. 414. Cited 1 time.

Department of Zoology and Environmental Science, Gurukula Kangri University, Hardwar 249 404, India

ISSN: 00113891

CODEN: CUSCA

Language of Original Document: English

Abbreviated Source Title: Curr. Sci.

Document Type: Letter

Source: Scopus

Bhutiani, R., Khanna, D.R.

Ecological study of river Suswa: Modeling DO and BOD

(2007) *Environmental Monitoring and Assessment*, 125 (1-3), pp. 183-195. Cited 1 time.

Department of Zoology and Environmental Sciences, Gurukul Kangri University, Haridwar, Uttaranchal, India

ISSN: 01676369

CODEN: EMASD

DOI: 10.1007/s10661-006-9251-4

PubMed ID: 17058010

Language of Original Document: English

Abbreviated Source Title: Environ. Monit. Assess.

Document Type: Article

Source: Scopus

Arora, N.K., Min, J.K., Sun, C.K., Maheshwari, D.K.

Role of chitinase and β -1,3-glucanase activities produced by a fluorescent pseudomonad and in vitro inhibition

of *Phytophthora capsici* and *Rhizoctonia solani*

(2007) *Canadian Journal of Microbiology*, 53 (2), pp. 207-212. Cited 3 times.

a Department of Microbiology, Chhatrapati Shahu Ji Maharaj University, Kanpur 208024, India

b Department of Biotechnology, Daegu University, Gyungsan City, Gyungbook 712-714, South Korea

c Department of Botany and Microbiology, Gurukula Kangri University, Hardwar 249404, India

ISSN: 00084166

CODEN: CJMIA

DOI: 10.1139/W06-119

PubMed ID: 17496968

Language of Original Document: English

Abbreviated Source Title: Can. J. Microbiol.

Document Type: Article

Source: Scopus

Pandey, P., Maheshwari, D.K.

Bioformulation of *Burkholderia* sp. MSSP with a multispecies consortium for growth promotion of *Cajanus cajan*

(2007) *Canadian Journal of Microbiology*, 53 (2), pp. 213-222. Cited 3 times.

a Department of Microbiology, S.B.S.(P.G) Institute of Biomedical Sciences and Research Balawala, Dehradun 248161,

U.A., India

b Department of Botany and Microbiology, Gurukula Kangri University, Hardwar 249404, U.A., India

ISSN: 00084166

CODEN: CJMIA

DOI: 10.1139/W06-118

PubMed ID: 17496969

Language of Original Document: English

Abbreviated Source Title: Can. J. Microbiol.

Document Type: Article

Source: Scopus

Fröhlich, J., Koustiane, C., Kämpfer, P., Rosselló-Mora, R., Valens, M., Berchtold, M., Kuhnigk, T., Hertel, H., Maheshwari, D.K., König, H.

Occurrence of rhizobia in the gut of the higher termite *Nasutitermes nigriceps*

(2007) *Systematic and Applied Microbiology*, 30 (1), pp. 68-74. Cited 3 times.

a Institut für Mikrobiologie und Weinforschung, Johannes Gutenberg-Universität, 55099 Mainz, Germany

b Abteilung Angewandte Mikrobiologie und Mykologie, Universität Ulm, 89069 Ulm, Germany

c Institut für Angewandte Mikrobiologie, Justus-Liebig-Universität Giessen, 35390 Giessen, Germany

d Institut Mediterrani d'Estudis Avançats (CSIC-UIB), 07190 Esporles, Illes Balears, Spain

e Bundesanstalt für Materialforschung und Materialprüfung, 12205 Berlin, Germany

f Department of Botany and Microbiology, Gurukul Kangri University, Haridwar, 249404, India

ISSN: 07232020

CODEN: SAMID

DOI: 10.1016/j.syapm.2006.03.001

PubMed ID: 16584862

Language of Original Document: English

Abbreviated Source Title: Syst. Appl. Microbiol.

Document Type: Article

Source: Scopus

Chandra, S., Choure, K., Dubey, R.C., Maheshwari, D.K.

Rhizosphere competent *Mesorhizobium loti* MP6 induces root hair curling, inhibits *Sclerotinia sclerotiorum* and

enhances growth of Indian mustard (*Brassica campestris*)

(2007) *Brazilian Journal of Microbiology*, 38 (1), pp. 124-130. Cited 3 times.

a Department of Botany and Microbiology, Gurukul Kangri University, Haridwar-249404, India

b Department of Botany and Microbiology, Gurukul Kangri University, Haridwar 249404 (Uttaranchal), India

ISSN: 15178382

Language of Original Document: English

Abbreviated Source Title: Braz. J. Microbiol.

Document Type: Article

Source: Scopus

Dua, P., Panwar, S., Singh, I.

Role of inter-site hybrid interactions in itinerant ferromagnetism

(2006) *Indian Journal of Pure and Applied Physics*, 44 (9), pp. 677-684.

a Physics Department, Indian Institute of Technology Roorkee, Roorkee 247 667, India

b Department of Basic Sciences, College of Engineering and Technology, Gurukul Kangri University, Haridwar 249 404

ISSN: 00195596

Language of Original Document: English

Abbreviated Source Title: Indian J. Pure Appl. Phys.

Document Type: Article

Source: Scopus

Gupta, C.P., Kumar, B., Dubey, R.C., Maheshwari, D.K.

Chitinase-mediated destructive antagonistic potential of *Pseudomonas aeruginosa*

GRC₁ against

***Sclerotinia sclerotiorum* causing stem rot of peanut**

(2006) *BioControl*, 51 (6), pp. 821-835. Cited 10 times.

Department of Botany and Microbiology, Gurukul Kangri University, Haridwar 249404, India

ISSN: 13866141

CODEN: BOCOF

DOI: 10.1007/s10526-006-9000-1

Language of Original Document: English

Abbreviated Source Title: BioControl

Document Type: Article

Source: Scopus

Kumar, B., Kumar, M.S., Annapurna, K., Maheshwari, D.K.

Genetic diversity of plant growth-promoting rhizobia isolated from a medicinal legume,

***Mucuna pruriens* Linn.**

(2006) *Current Science*, 91 (11), pp. 1524-1529.

a Department of Botany and Microbiology, Gurukul Kangri University, Haridwar 249 404, India

b Division of Microbiology, Indian Agricultural Research Institute, New Delhi 110 012, India

ISSN: 00113891

CODEN: CUSCA

Language of Original Document: English

Abbreviated Source Title: Curr. Sci.

Document Type: Article

Source: Scopus

Singh, S.L., Singh, A.M.

Convergence of sequences of nonlinear hybrid contractions and stability of coincidence values

(2006) *Proceedings of the Indian National Science Academy Part A - Physical Sciences*, 76 (4), pp. 345-348.

a Gurukula Kangri Vishwavidyalaya, Hardwar, India

b 21, Govind Nagar, Rishikesh-249 201, India

c Department of Mathematics, College of Science, University of Basrah, Basrah, Iraq

ISSN: 03698203

Language of Original Document: English

Abbreviated Source Title: Proc. Indian Natl. Sci. Acad. Part A. Phys. Sci.

Document Type: Article

Source: Scopus

Deshwal, V.K., Kumar, T., Dubey, R.C., Maheshwari, D.K.

Long-term effect of *Pseudomonas aeruginosa* GRC¹ on yield of subsequent crops of paddy after mustard seed bacterization

(2006) *Current Science*, 91 (4), pp. 423-424. Cited 1 time.

a Department of Microbiology, Doon (PG) para Medical College, Dehradun 248 161, India

b Department of Botany and Microbiology, Gurukul Kangri University, Hardwar 249 404, India

ISSN: 00113891

CODEN: CUSCA

Language of Original Document: English

Abbreviated Source Title: Curr. Sci.

Document Type: Article

Source: Scopus

Goel, A., Chauhan, M., Shailja

Erratum: Iridium(III) catalyzed oxidation of propane-1,2-diol by hexacyanoferrate(III) in aqueous alkaline medium:

A kinetic and mechanistic study (Asian Journal of Chemistry (2006) 18, 2 (1116-1120))

(2006) *Asian Journal of Chemistry*, 18 (3), p. 2340.

Department of Chemistry Gurukul Kanya Mahavidyalaya, Gurukul Kangri University, Jwalapur, Haridwar-249407, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Erratum

Source: Scopus

Arora, N.K., Singhal, V., Maheshwari, D.K.

Salinity-induced accumulation of poly- β -hydroxybutyrate in rhizobia indicating its role in cell protection

(2006) *World Journal of Microbiology and Biotechnology*, 22 (6), pp. 603-606. Cited 1 time.
a Department of Microbiology, Institute of Biosciences and Biotechnology, C.S.J.M.
University, Kanpur, India

b Department of Botany and Microbiology, Gurukul Kangri University, 249 404, Hardwar,
Uttaranchal, India

ISSN: 09593993

CODEN: WJMBE

DOI: 10.1007/s11274-005-9077-1

Language of Original Document: English

Abbreviated Source Title: World J. Microbiol. Biotechnol.

Document Type: Article

Source: Scopus

Singh, R., Kumar, P., Shyam, R., Malik, V., Arya, S.

**Studies of tetradentate-N₆ macrocyclic complexes of Cu^{II},
Co^{II} and
Ni^{II}**

(2006) *Journal of the Indian Chemical Society*, 83 (6), pp. 616-619. Cited 2 times.

Department of Chemistry, Gurukula Kangri University, Hardwar-249 404, Uttaranchal, India

ISSN: 00194522

CODEN: JICSA

Language of Original Document: English

Abbreviated Source Title: J. Indian Chem. Soc.

Document Type: Article

Source: Scopus

Goel, A., Chauhan, M., Shailja

**Iridium(III) catalyzed oxidation of propane-1,2-diol by hexacyanoferrate(III) in aqueous
alkaline medium: A kinetic
and mechanistic study**

(2006) *Asian Journal of Chemistry*, 18 (2), pp. 1116-1120. Cited 1 time.

Department of Chemistry, Gurukul Kanya Mahavidyalaya, Gurukul Kangri University,
Jwalapur, Haridwar-249 407, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Indrayan, A.K., Rathi, A.K., Tyagi, P., Kumar, R.

**Physico-chemical investigation of the essential oils and extracts of the rhizomes of
Alpinia officinarum Hance
and berries of Juniperus communis Linn.**

(2006) *Journal of the Indian Chemical Society*, 83 (3), pp. 302-305.

Natural Products Laboratory, Department of Chemistry, Gurukula Kangri University,
Hardwar-249 404, Uttaranchal, India

ISSN: 00194522

CODEN: JICSA

Language of Original Document: English

Abbreviated Source Title: J. Indian Chem. Soc.

Document Type: Article

Source: Scopus

Dua, P., Panwar, S., Singh, I.

A variational study of periodic Anderson model with superconducting correlations

(2006) *Journal of Physics and Chemistry of Solids*, 67 (1-3), pp. 103-107.

a Physics Department, Indian Institute of Technology, Roorkee-247 667, Uttaranchal, India

b Department of Basic Sciences, College of Engineering and Technology, Gurukul Kangri
University, Haridwar-249 404,
Uttaranchal, India

c AMITY Centre for Vacuum and Advanced Technologies (ACVAT), Sector 125, Noida,
India

ISSN: 00223697

CODEN: JPCSA

DOI: 10.1016/j.jpcs.2005.10.165

Language of Original Document: English

Abbreviated Source Title: J Phys Chem Solids

Document Type: Conference Paper

Source: Scopus

Singh, S.L.

Remarks on Sarkhel's comparison of Banach and Kannan contractions

(2005) *National Academy Science Letters*, 28 (3-4), pp. 117-118. Cited 1 time.

a Department of Mathematics and Statistics, Gurukula Kangri University, Hardwar-249404,
India

b 21, Govind Nagar, Rishikesh 249201, India

ISSN: 0250541X

Language of Original Document: English

Abbreviated Source Title: Natl. Acad. Sci. Lett.

Document Type: Article

Source: Scopus

Sanjit, L., Bhatt, D.

How relevant are the concepts of species diversity and species richness?

(2005) *Journal of Biosciences*, 30 (5), pp. 557-560.

Avian Biodiversity and Bioacoustics Lab., Department of Zoology and Environmental
Sciences, Gurukula Kangri

University, Haridwar 249 404, India

ISSN: 02505991

CODEN: JOBSD

DOI: 10.1007/BF02703552

PubMed ID: 16388126

Language of Original Document: English

Abbreviated Source Title: J. Biosci.

Document Type: Note

Source: Scopus

Prabhat, N., Krishna, S.

Antimicrobial activity of Apamarga (*Achyranthes aspera* Linn.)

(2005) *National Academy Science Letters*, 28 (11-12), pp. 379-381. Cited 1 time.

a Department of Microbiology, Gurukul Kangri University, Haridwar - 249 404, India

b Department of Chemistry, Gurukul Kangri University, Haridwar - 249 404, India

ISSN: 0250541X

Language of Original Document: English

Abbreviated Source Title: Natl. Acad. Sci. Lett.

Document Type: Article

Source: Scopus

Pandey, P., Kang, S.C., Gupta, C.P., Maheshwari, D.K.

Rhizosphere Competent *Pseudomonas aeruginosa* GRC₁ Produces Characteristic Siderophore and

Enhances Growth of Indian Mustard (*Brassica campestris*)

(2005) *Current Microbiology*, 51 (5), pp. 303-309. Cited 11 times.

a S.B.S.P.G.I. Balawala, Dehradun, (U. A. India) 248161, India

b Division of Food, Biological and Chemical Engineering, College of Engineering, Daegu University, Gyeongsan City 712-

714, South Korea

c Department of Botany and Microbiology, Gurukul Kangri University, Haridwar, (U.A. India) 249404, India

ISSN: 03438651

CODEN: CUMID

DOI: 10.1007/s00284-005-0014-1

PubMed ID: 16211433

Language of Original Document: English

Abbreviated Source Title: Curr. Microbiol.

Document Type: Article

Source: Scopus

Indrayan, A.K., Sharma, S., Durgapal, D., Kumar, N., Kumar, M.

Determination of nutritive value and analysis of mineral elements for some medicinally valued plants from

Uttaranchal

(2005) *Current Science*, 89 (7), pp. 1252-1255. Cited 23 times.

Natural Products Laboratory, Department of Chemistry, Gurukula Kangri University,
Hardwar 249 404, India

ISSN: 00113891

CODEN: CUSCA

Language of Original Document: English

Abbreviated Source Title: Curr. Sci.

Document Type: Article

Source: Scopus

Pandey, P., Kang, S.C., Maheshwari, D.K.

Isolation of endophytic plant growth promoting Burkholderia sp. MSSP from root nodules of Mimosa pudica

(2005) *Current Science*, 89 (1), pp. 177-180. Cited 11 times.

a S.B.S.(P.G.) Institute of Biomedical Sciences and Research, Balawala, Dehradun 248 161,
India

b Division of Food, Biological and Chemical Engineering, College of Engineering, Daegu
University, Gyeongsan City, 712

-714, South Korea

c Department of Botany and Microbiology, Gurukul Kangri University, Hardwar 249 404,
India

ISSN: 00113891

CODEN: CUSCA

Language of Original Document: English

Abbreviated Source Title: Curr. Sci.

Document Type: Article

Source: Scopus

Indrayan, A.K., Kumar, N., Tyagi, P.K., Sharma, V.

Chemical investigation of the seed oil of Strychnos potatorum and spectroscopic estimation of linoleic and linolenic acids

(2005) *Indian Journal of Chemistry - Section B Organic and Medicinal Chemistry*, 44 (6), pp. 1324-1326.

Department of Chemistry, Natural Products Laboratory, Gurukula Kangri University,
Hardwar 249 404, India

ISSN: 03764699

CODEN: IJSBD

Language of Original Document: English

Abbreviated Source Title: Indian J. Chem. Sect. B Org. Med. Chem.

Document Type: Article

Source: Scopus

Dua, P., Panwar, S., Singh, I.

A variational study of superconducting correlations within periodic Anderson model

(2005) *Physica B: Condensed Matter*, 359-361 (SPEC. ISS.), pp. 816-818.

a Physics Department, Indian Institute of Technology, Roorkee, Roorkee-247667,
Uttaranchal, India

b Department of Basic Sciences, Coll. of Engineering and Technology, Gurukul Kangri
University, Haridwar-249404,
Uttaranchal, India

c Fac. of Engineering and Technology, Mody Inst. of Technology and Science, Sikar-332311,
Rajasthan, India

ISSN: 09214526

CODEN: PHYBE

DOI: 10.1016/j.physb.2005.01.237

Language of Original Document: English

Abbreviated Source Title: Phys B Condens Matter

Document Type: Conference Paper

Source: Scopus

Sanjit, L., Bhatt, D., Sharma, R.K.

Habitat heterogeneity of the Loktak lake, Manipur [11]

(2005) *Current Science*, 88 (7), pp. 1027-1028. Cited 1 time.

Avian Biodiversity and Bioacoustics Lab., Department of Zoology and Environmental
Sciences, Gurukul Kangri

University, Hardwar 249 404, India

ISSN: 00113891

CODEN: CUSCA

Language of Original Document: English

Abbreviated Source Title: Curr. Sci.

Document Type: Letter

Source: Scopus

Sanjit, L., Bhatt, D.

Shannon and Wiener or Shannon and Weaver? [2]

(2005) *Current Science*, 88 (5), p. 675.

Avian Biodiv. and Bioacoustics Lab., Dept. of Zool. and Environ. Sciences, Gurukul Kangri
University, Haridwar 249 404,

India

ISSN: 00113891

CODEN: CUSCA

Language of Original Document: English

Abbreviated Source Title: Curr. Sci.

Document Type: Letter

Source: Scopus

Abbo, H.S., Titinchi, S.J.J., Prasad, R., Chand, S.

Synthesis, characterization and study of polymeric iron(III) complexes with bidentate p-hydroxy Schiff bases as heterogeneous catalysts

(2005) *Journal of Molecular Catalysis A: Chemical*, 225 (2), pp. 225-232. Cited 17 times.
a Department of Chemistry, Indian Inst. of Technology Roorkee, Roorkee 247667, India
b Department of Chemistry, Gurukul Kangri University, Haridwar 249404, India
c Department of Chemical Engineering, Indian Inst. of Technology Roorkee, Roorkee 247667, India

ISSN: 13811169

CODEN: JMCCF

DOI: 10.1016/j.molcata.2004.09.007

Language of Original Document: English

Abbreviated Source Title: J. Mol. Catal. A Chem.

Document Type: Article

Source: Scopus

Indrayan, A.K., Yadav, V., Tyagi, P.K., Kumar, M.

Antibacterial activity of the dye from rhizome of *Arnebia nobilis* (Ratanjot)

(2004) *Indian Journal of Microbiology*, 44 (1), pp. 69-71. Cited 2 times.

Department of Chemistry, Gurukula Kangri University, Hardwar, Uttaranchal 249 404, India

ISSN: 00468991

CODEN: IJMBA

Language of Original Document: English

Abbreviated Source Title: Indian J. Microbiol.

Document Type: Article

Source: Scopus

Indrayan, A.K., Kumar, R., Rathi, A.K.

Multibeneficial natural material - Dye from heartwood of *Artocarpus heterophyllus* Lamk.

(2004) *Journal of the Indian Chemical Society*, 81 (12), pp. 1097-1101.

Department of Chemistry, Gurukula Kangri University, Hardwar-249 404, India

ISSN: 00194522

CODEN: JICSA

Language of Original Document: English

Abbreviated Source Title: J. Indian Chem. Soc.

Document Type: Review

Source: Scopus

Rani, M., Kumar, V.

New fractal carpets

(2004) *Arabian Journal for Science and Engineering*, 29 (2 C), pp. 125-134. Cited 3 times.

a Dept. of Comp. Sci. and Engineering, Shri Ramswaroop Mem. Coll. Eng./M., Lucknow, India

b Department of Computer Science, Gurukula Kangri University, Hardwar 249404, India

ISSN: 13198025

Language of Original Document: English

Abbreviated Source Title: Arab. J. Sci. Eng.

Document Type: Article

Source: Scopus

Kang, J.G., Shin, S.Y., Kim, M.J., Bajpai, V., Maheshwari, D.K., Kang, S.C.

Isolation and anti-fungal activities of 2-hydroxymethyl-chroman-4-one produced by Burkholderia sp. MSSP

(2004) *Journal of Antibiotics*, 57 (11), pp. 726-731. Cited 12 times.

a Division of Food, Biological and Chemical Engineering, Daegu University, Gyeongsan City 712-714, South Korea

b Dept. of Botany and Microbiology, Gurukul Kangri University, Haridwar 249404, India

ISSN: 00218820

CODEN: JANTA

PubMed ID: 15712667

Language of Original Document: English

Abbreviated Source Title: J. Antibiot.

Document Type: Article

Source: Scopus

Kaushik, R.D., Sharma, G., Arora, C.

Biocidal potential of leaf extracts of Vitex negundo Linn

(2004) *Allelopathy Journal*, 14 (2), pp. 227-234.

Department of Chemistry, Gurukul Kangri University, Haridwar-249404, India

ISSN: 09714693

Language of Original Document: English

Abbreviated Source Title: Allelopathy J.

Document Type: Article

Source: Scopus

Joshi, P.C., Kothari, K., Badoni, V.P., Arya, M., Agarwal, A.

Species composition and density of entomofauna vis a vis altitudinal variations and disturbances in Nanda Devi

Biosphere Reserve, Uttranchal, India

(2004) *Asian Journal of Microbiology, Biotechnology and Environmental Sciences*, 6 (2), pp. 301-308. Cited 1 time.

a Dept. of Zoology/Environ. Sciences, Gurukul Kangri University, Haridwar, Uttranchal 249404, India

b Gyan Lok Colony, Haridwar-249408, India

ISSN: 09723005

CODEN: AJMBA

Language of Original Document: English

Abbreviated Source Title: Asian J. Microbiol. Biotechnol. Environ. Sci.

Document Type: Article

Source: Scopus

Abbo, H.S., Titinchi, S.J.J., Chand, S., Prasad, R.

Investigation of [Ni{Me₄Bzo₂[14]aneN₄}]Cl₂ catalyzed selective hydroxylation of phenol to catechol by H₂O₂ in the homogeneous medium

(2004) *Journal of Molecular Catalysis A: Chemical*, 218 (2), pp. 125-132. Cited 8 times.

a Department of Chemistry, Indian Inst. of Technology Roorkee, Roorkee 247667, India

b Department of Chemistry, Gurukul Kangri University, Haridwar 249404, India

c Department of Chemical Engineering, Indian Inst. of Technology Roorkee, Roorkee 247667, India

ISSN: 13811169

CODEN: JMCCF

DOI: 10.1016/j.molcata.2004.04.012

Language of Original Document: English

Abbreviated Source Title: J. Mol. Catal. A Chem.

Document Type: Article

Source: Scopus

Indrayan, A.K., Yadav, V., Kumar, R., Tyagi, P.K.

Isolation of the natural colorant from the roots of *Arnebia nobilis* and its use as a new neutralization indicator

(2004) *Journal of the Indian Chemical Society*, 81 (8), pp. 717-720.

Department of Chemistry, Gurukula Kangri University, Haridwar-249 404, India

ISSN: 00194522

CODEN: JICSA

Language of Original Document: English

Abbreviated Source Title: J. Indian Chem. Soc.

Document Type: Article

Source: Scopus

Kaushik, R.D., Shashi, Amrita, Devi, S.

Kinetics and mechanism of Mn(II) catalyzed periodate oxidation of 4-chloro-2-methylaniline

(2004) *Asian Journal of Chemistry*, 16 (2), pp. 818-822. Cited 5 times.

Department of Chemistry, Gurukul Kangri University, Haridwar-249 404, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Kaushik, R.D., Shashi, Devi, S., Singh, R.P.

Simple kinetic-spectrophotometric method for the determination of Mn(II) in water

(2004) *Asian Journal of Chemistry*, 16 (2), pp. 837-840. Cited 1 time.

Department of Chemistry, Gurukul Kangri University, Haridwar-249 404, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Goel, A., Chauhan, M.

A kinetic study of iridium(III) chloride catalyzed oxidation of diethylene glycol by hexacyanoferrate(III) in aqueous alkaline medium

(2004) *Asian Journal of Chemistry*, 16 (2), pp. 1200-1202. Cited 2 times.

Department of Chemistry, Kanya Gurukul Mahavidyalaya, Gurukul Kangri University, Hardwar-249 407, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Kaushik, R.D., Amrita, Dubey, M., Singh, R.P.

Periodate oxidation of p-bromoaniline in acetone-water medium: A kinetic mechanistic study

(2004) *Asian Journal of Chemistry*, 16 (2), pp. 831-836. Cited 9 times.

Department of Chemistry, Gurukul Kangri University, Haridwar-249 404, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Pandey, P., Sahgal, M., Maheswari, D.K., Johri, B.N.

Genetic diversity of rhizobia isolated from medicinal legumes growing in the sub-Himalayan region of Uttaranchal

(2004) *Current Science*, 86 (1), pp. 202-207. Cited 8 times.

a Dept. of Botany and Microbiology, Gurukul Kangri University, Hardwar 249 404, India
b Department of Microbiology, G.B. Pant Univ. Agric. and Technol., Pantnagar 263 145, India

ISSN: 00113891

CODEN: CUSCA

Language of Original Document: English

Abbreviated Source Title: Curr. Sci.

Document Type: Article

Source: Scopus

Kapoor, K., Dass, N., Kumar, R.

Melting temperature of H_2 , D_2 , N_2 and CH_4 under high pressure

(2004) *Pramana - Journal of Physics*, 62 (1), pp. 95-100.

a Physics Department, College of Engineering Roorkee, Roorkee 247 667, India

b Gurukul Kangri Vishwavidyalaya, Haridwar 249 404, India

ISSN: 03044289

CODEN: PRAMC

Language of Original Document: English

Abbreviated Source Title: Pramana J Phys

Document Type: Article

Source: Scopus

Bhattacharya, D., Joshi, N.

Impact of cypermethrin on the mycofloral proportions of soil

(2003) *Ecology, Environment and Conservation*, 9 (4), pp. 505-508.

Department of Environmental Sciences, Kanya Gurukul Mahavidyalaya, Gurukul Kangri

University, Hardwar-249408,

India

ISSN: 0971765X

CODEN: EECOF

Language of Original Document: English

Abbreviated Source Title: Ecol. Environ. Conserv.

Document Type: Article

Source: Scopus

Bhatia, S., Bhatia, S., Dubey, R.C., Maheshwari, D.K.

Antagonistic effect of fluorescent pseudomonads against *Macrophomina phaseolina* that causes charcoal rot of groundnut

(2003) *Indian Journal of Experimental Biology*, 41 (12), pp. 1442-1446. Cited 9 times.

Dept. of Botany and Microbiology, Gurukul Kangri University, Hardwar 249404, India

ISSN: 00195189

CODEN: IJEBA

PubMed ID: 15320499

Language of Original Document: English

Abbreviated Source Title: Indian J. Exp. Biol.

Document Type: Article

Source: Scopus

Deshwal, V.K., Pandey, P., Kang, S.C., Maheshwari, D.K.

Rhizobia as a biological control agent against soil borne plant pathogenic fungi

(2003) *Indian Journal of Experimental Biology*, 41 (10), pp. 1160-1164. Cited 3 times.
a Dept. of Botany and Microbiology, Gurukul Kangri University, Haridwar 249 404, India
b Department of Biotechnology, College of Engineering, Daegu University, Gyungsan City,
Gyungbook 712-714, South
Korea

ISSN: 00195189

CODEN: IJEBA

PubMed ID: 15242282

Language of Original Document: English

Abbreviated Source Title: Indian J. Exp. Biol.

Document Type: Article

Source: Scopus

Kaushik, R.D., Garg, G.K., Sharma, G., Arora, C.

Antibacterial activity of plant extracts from Uttarakhand Hills, India

(2003) *Allelopathy Journal*, 12 (2), pp. 205-213.

a Department of Chemistry, Gurukul Kangri University, Haridwar-249 404, India

b Department of Molecular Biology, G.B. Pant Univ. Agric. and Technol., Pantnagar - 263
145, India

ISSN: 09714693

Language of Original Document: English

Abbreviated Source Title: Allelopathy J.

Document Type: Article

Source: Scopus

Kaushik, R.D., Singh, R.P., Shashi

Kinetic-mechanistic study of periodate oxidation of p-chloroaniline

(2003) *Asian Journal of Chemistry*, 15 (3-4), pp. 1485-1490. Cited 3 times.

Department of Chemistry, Gurukul Kangri University, Haridwar-249 404, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Kaushik, R.D., Kumar, A., Arora, C.

**Fractionation, characterization and evaluation of biocidal potential of active principles
of leaves of Vitex**

negundo Linn

(2003) *Asian Journal of Chemistry*, 15 (3-4), pp. 1659-1664. Cited 1 time.

a Department of Chemistry, Gurukul Kangri University, Haridwar-249 404, India

b Dept. of Molec. Biol./Genet. Eng., G.B. Pant Univ. of Agric./Technol., Pantnagar, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Kaushik, R.D., Chaubey, A.K., Garg, P.K.

Kinetics and mechanism of periodate oxidation of p-phenetidine

(2003) *Asian Journal of Chemistry*, 15 (3-4), pp. 1655-1658. Cited 12 times.

Department of Chemistry, Gurukul Kangri University, Haridwar-249 404, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Arora, C., Kaushik, R.D.

Antifungal activity of some transition metal ferrocyanides

(2003) *Asian Journal of Chemistry*, 15 (3-4), pp. 1828-1830.

Department of Chemistry, Gurukul Kangri University, Haridwar-249 404, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Indrayan, A.K.

Natural dyes as neutralization indicators - A short review

(2003) *Journal of the Indian Chemical Society*, 80 (5), pp. 505-509. Cited 1 time.

Department of Chemistry, Gurukula Kangri University, Haridwar-249 404, India

ISSN: 00194522

CODEN: JICSA

Language of Original Document: English

Abbreviated Source Title: J. Indian Chem. Soc.

Document Type: Short Survey

Source: Scopus

Panwar, S., Dua, P., Singh, I.

Anomalous Hall constant of heavy fermion systems

(2003) *Indian Journal of Pure and Applied Physics*, 41 (5), pp. 389-392. Cited 2 times.

a Department of Basic Sciences, Coll. of Engineering and Technology, Gurukul Kangri University, Haridwar, India

b Department of Physics, Indian Institute of Technology, Roorkee, India

ISSN: 00195596

Language of Original Document: English

Abbreviated Source Title: Indian J. Pure Appl. Phys.

Document Type: Article

Source: Scopus

Arora, C., Kaushik, R.D.

Fungicidal activity of plants extracts from Uttaranchal hills against soybean fungal pathogens

(2003) *Allelopathy Journal*, 11 (2), pp. 217-227. Cited 4 times.

Department of Chemistry, Gurukul Kangri University, Haridwar-249 404, India

ISSN: 09714693

Language of Original Document: English

Abbreviated Source Title: Allelopathy J.

Document Type: Article

Source: Scopus

Ogasawara, M., Suzuki, T., Mutoh, I., Annapurna, K., Arora, N.K., Nishimura, Y., Maheshwari, D.K.

Sinorhizobium indiaense sp. nov. and Sinorhizobium abri sp. nov. Isolated from tropical legumes, Sesbania

rostrata and Abrus precatorius, respectively

(2003) *Symbiosis*, 34 (1), pp. 53-68. Cited 4 times.

a Dept. of Applied Biological Science, Science University of Tokyo, 2641, Yamazaki, Noda, Chiba 278-8510, Japan

b Division of Microbiology, Indian Agric. Research Institute, Pusa, New Delhi 110012, India

c Dept. of Botany and Microbiology, Gurukul Kangri University, Hardwar 249404, India

ISSN: 03345114

CODEN: SYMBE

Language of Original Document: English

Abbreviated Source Title: Symbiosis

Document Type: Article

Source: Scopus

Deshwal, V.K., Dubey, R.C., Maheshwari, D.K.

Isolation of plant growth-promoting strains of Bradyrhizobium (Arachis) sp. with biocontrol potential against

Macrophomina phaseolina causing charcoal rot of peanut

(2003) *Current Science*, 84 (3), pp. 443-448. Cited 15 times.

Dept. of Botany and Microbiology, Gurukul Kangri University, Hardwar 249 404, India

ISSN: 00113891

CODEN: CUSCA

Language of Original Document: English

Abbreviated Source Title: Curr. Sci.

Document Type: Article

Source: Scopus

Arora, C., Kaushik, R.D., Kumar, A., Garg, G.K.

Fungicidal potential of Kumaon and Tarai region plants against mushroom fungal pathogens

(2003) *Allelopathy Journal*, 11 (1), pp. 63-69. Cited 6 times.

a Department of Chemistry, Gurukul Kangri University, Haridwar- 249 404, India

b Department of Molecular Biology, G. B. Pant Agricultural University, Pantnagar - 263145, India

ISSN: 09714693

Language of Original Document: English

Abbreviated Source Title: Allelopathy J.

Document Type: Article

Source: Scopus

Gupta, C.P., Dubey, R.C., Maheshwari, D.K.

Plant growth enhancement and suppression of *Macrophomina phaseolina* causing charcoal rot of peanut by fluorescent *Pseudomonas*

(2002) *Biology and Fertility of Soils*, 35 (6), pp. 399-405. Cited 20 times.

Department of Botany, Gurukul Kangri University, Haridwar-249 404, India

ISSN: 01782762

CODEN: BFSOE

DOI: 10.1007/s00374-002-0486-0

Language of Original Document: English

Abbreviated Source Title: Biol. Fertil. Soils

Document Type: Article

Source: Scopus

Indrayan, A.K., Sharma, A., Guleria, B.S., Gupta, C.P.

Antimicrobial activity of dye from *Caesalpinia sappan* (Patang/Brazilwood)

(2002) *Indian Journal of Microbiology*, 42 (4), pp. 359-360. Cited 4 times.

a Department of Chemistry, Gurukula Kangri University, Haridwar, Uttaranchal 249 404, India

b Department of Microbiology and Botany, Gurukula Kangri University, Haridwar, Uttaranchal 249 404, India

c Department of Microbiology, GBPUA and T, Pantnagar Uttaranchal 263145, India

ISSN: 00468991

CODEN: IJMBA

Language of Original Document: English

Abbreviated Source Title: Indian J. Microbiol.

Document Type: Article

Source: Scopus

Singh, R., Kumar, P., Singh, K., Kumar, J.

Electrochemical and spectrophotometric studies of macrocyclic complexes of iron (III) and iron (II)

(2002) *Bulletin of Electrochemistry*, 18 (12), pp. 543-550.

a Dept. of Chemistry, Gurukula Kangri University, Haridwar 249 404, India

b Dept. of Chemistry, Kurukshetra University, Kurukshetra, Haryana, India

ISSN: 02561654

CODEN: BUELE

Language of Original Document: English

Abbreviated Source Title: Bull, Electrochem.

Document Type: Article

Source: Scopus

Goel, A., Verma, G.R., Singh, H.S.

Kinetics and mechanism of iridium(III) chloride catalyzed oxidation of ethylene glycol and methyl glycol by

hexacyanoferrate(III) in aqueous alkaline medium

(2002) *Journal of the Indian Chemical Society*, 79 (8), pp. 665-667. Cited 3 times.

a Department of Chemistry, Kanya Gurukul Mahavidhyalaya, Gurukul Kangri University, Jwalapur, Hardwar-249 407,

India

b Chemistry Department, S. D. (P.G.) College, Muzaffernagar-251 001, India

c Chemical Laboratories, University of Allahabad, Allahabad-211 002, India

ISSN: 00194522

CODEN: JICSA

Language of Original Document: English

Abbreviated Source Title: J. Indian Chem. Soc.

Document Type: Article

Source: Scopus

Singh, R., Bhattacharya, A., Kumar, P.

Synthesis of strapped nickel(II) macrocyclic complex of tetraaza[14]annulene

(2002) *Journal of the Indian Chemical Society*, 79 (6), pp. 525-526. Cited 1 time.

Department of Chemistry, Gurukula Kangri University, Hardwar-249 404, India

ISSN: 00194522

CODEN: JICSA

Language of Original Document: English

Abbreviated Source Title: J. Indian Chem. Soc.

Document Type: Article

Source: Scopus

Prasad, D.C., Srivastava, S.K.

Diabetes VIS-A-VIS mind and body

(2002) *Social Indicators Research*, 57 (2), pp. 191-200.

Gurukul Kangri University, Department of Psychology, 12-A, Gangotri Street, Gurukul Kangri, Haridwar-249404, India

ISSN: 03038300

DOI: 10.1023/A:1014435713729

Language of Original Document: English

Abbreviated Source Title: Soc. Indic. Res.

Document Type: Article

Source: Scopus

Singh, S.L., Mishra, S.N.

On a Ljubomir Ćirić fixed point theorem for nonexpansive type maps with applications

(2002) *Indian Journal of Pure and Applied Mathematics*, 33 (4), pp. 531-542. Cited 9 times.

a Department of Mathematics, Gurukula Kangri University, Hardwar 249 404, India

b Department of Mathematics, University of Transkei, Umtata 5100, South Africa

ISSN: 00195588

Language of Original Document: English

Abbreviated Source Title: Indian J. Pure Appl. Math

Document Type: Article

Source: Scopus

Kang, S.C., Ha, C.G., Lee, T.G., Maheshwari, D.K.

Solubilization of insoluble inorganic phosphates by a soil-inhabiting fungus *Fomitopsis* sp. PS 102

(2002) *Current Science*, 82 (4), pp. 439-442. Cited 17 times.

a Department of Biotechnology, Taegu University, Kyungbuk, Kyungsan 512-516, South Korea

b Heuksallim Company Limited, Goisangun, Chungbuk, 367-910, South Korea

c Dept. of Botany and Microbiology, Gurukul Kangri University, Hardwar 249 404, India

ISSN: 00113891

CODEN: CUSCA

Language of Original Document: English

Abbreviated Source Title: Curr. Sci.

Document Type: Article

Source: Scopus

Behera, M.D., Kushwaha, S.P.S., Roy, P.S., Srivastava, S., Singh, T.P., Dubey, R.C.

Comparing structure and composition of coniferous forests in Subansiri district, Arunachal Pradesh

(2002) *Current Science*, 82 (1), pp. 70-76. Cited 2 times.

a Forestry and Ecology Division, Indian Institute of Remote Sensing, Dehra Dun 248 001, India

b Botany and Microbiology Department, Gurukul Kangri University, Hardwar 249 404, India

ISSN: 00113891

CODEN: CUSCA

Language of Original Document: English

Abbreviated Source Title: Curr. Sci.

Document Type: Article

Source: Scopus

Singh, R., Kumar, P.

Macrocycles - Catalysts for autooxidation of thiols

(2002) *Indian Journal of Chemistry - Section A Inorganic, Physical, Theoretical and Analytical Chemistry*, 41 (4), pp. 756-757. Cited 2 times.

Department of Chemistry, Gurukula Kangri University, Haridwar 249 404, India

ISSN: 03764710

CODEN: ICACE

Language of Original Document: English

Abbreviated Source Title: Indian J. Chem. Sect. A Inorg. Phys. Theor. Anal. Chem.

Document Type: Article

Source: Scopus

Gupta, C.P., Sharma, A., Dubey, R.C., Maheshwari, D.K.

Effect of metal ions on growth of *Pseudomonas aeruginosa* and siderophore and protein production

(2001) *Indian Journal of Experimental Biology*, 39 (12), pp. 1318-1321. Cited 5 times.

Department of Botany, Gurukul Kangri University, Haridwar 249 404, India

ISSN: 00195189

CODEN: IJEBA

PubMed ID: 12018534

Language of Original Document: English

Abbreviated Source Title: Indian J. Exp. Biol.

Document Type: Article

Source: Scopus

Singh, A.P., Dimri, A.Kr., Indu, B.D., Kumar, R., Vats, R.P.

Anharmonic phonon-electron problem in high temperature superconductors

(2001) *Indian Journal of Engineering and Materials Sciences*, 8 (4), pp. 219-222.

a Physics Department, Gurukul Kangri University, Haridwar 249 404, India

b Physics Department, M.S. (P.G.) College, Saharanpur 247 001, India

c Physics Department, Roorkee University, Roorkee 247 667, India

ISSN: 09714588

Language of Original Document: English

Abbreviated Source Title: Indian J. Eng. Mater. Sci.

Document Type: Article

Source: Scopus

Maheshwari, D.K., Dubey, R.C., Sharma, V.K.

Biocontrol effects of *Trichoderma virens* on *Macrophomina phaseolina* causing charcoal rot of peanut

(2001) *Indian Journal of Microbiology*, 41 (4), pp. 251-256.

Dept. of Botany and Microbiology, Gurukul Kangri University, Haridwar 249 404, India

ISSN: 00468991

CODEN: IJMBA

Language of Original Document: English

Abbreviated Source Title: Indian J. Microbiol.

Document Type: Article

Source: Scopus

Chandra, S., Gupta, C.P.

Antibacterial activity of medicinal plant *Crateva nurvala* (bark) against bacterial strains causing urinary tract infection

(2001) *Asian Journal of Chemistry*, 13 (3), pp. 1181-1186.

Microbiology Department, Gurukul Kangri University, Haridwar-249 404, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Saxena, P., Joshi, N.

A comparative study of fungal mycoflora of tubewell and recycled water irrigated soils

(2001) *Ecology, Environment and Conservation*, 7 (4), pp. 435-438.

Department of Environmental Sciences, Kanya Gurukul Mahavidyalaya, Gurukul Kangri University, Hardwar 249404, India

ISSN: 0971765X

CODEN: EECOF

Language of Original Document: English

Abbreviated Source Title: Ecol. Environ. Conserv.

Document Type: Article

Source: Scopus

Arora, N.K., Kang, S.C., Maheshwari, D.K.

Isolation of siderophore-producing strains of *Rhizobium meliloti* and their biocontrol potential against

***Macrophomina phaseolina* that causes charcoal rot of groundnut**

(2001) *Current Science*, 81 (6), pp. 673-677. Cited 19 times.

a Dept. of Botany and Microbiology, Gurukul Kangri University, Hardwar 249 404, India
b Department of Biotechnology, Taegu University, Kyungbuk, Kyongsan 512-516, South Korea

ISSN: 00113891

CODEN: CUSCA

Language of Original Document: English

Abbreviated Source Title: Curr. Sci.

Document Type: Article

Source: Scopus

Ganguly, R., Mishra, P., Sharma, A.

Sensitivity of Salmonella typhi Isolated from Patients in Roorkee to Antibiotics and Two Unani Drugs

(2001) *Indian Journal of Microbiology*, 41 (3), pp. 211-213. Cited 2 times.

a Department of Microbiology, Gurukul Kangri University, Haridwar, 249401, India

b Department of Microbiology, Coll. of Basic Sci. and Humanities, Govind Ballabh Pant Univ. Agric. T., Pantnagar
263145, India

ISSN: 00468991

CODEN: IJMBA

Language of Original Document: English

Abbreviated Source Title: Indian J. Microbiol.

Document Type: Article

Source: Scopus

Indrayan, A.K., Guleria, B.S.

Isolation of the natural dye from the heartwood of Caesalpinia sappan and its use as a new neutralization indicator

(2001) *Journal of the Indian Chemical Society*, 78 (9), pp. 476-478. Cited 3 times.

Department of Chemistry, Gurukula Kangri University, Haridwar-249 404, India

ISSN: 00194522

CODEN: JICSA

Language of Original Document: English

Abbreviated Source Title: J. Indian Chem. Soc.

Document Type: Article

Source: Scopus

Gupta, C.P., Dubey, R.C., Kang, S.C., Maheshwari, D.K.

Antibiosis-mediated necrotrophic effect of Pseudomonas GRC₂ against two fungal plant pathogens

(2001) *Current Science*, 81 (1), pp. 91-94. Cited 14 times.

a Dept. of Botany and Microbiology, Gurukul Kangri University, Haridwar 249 404, India

b Department of Biotechnology, Taegu University, Kyungsan, Kyungbuk 712-714, South Korea

ISSN: 00113891

CODEN: CUSCA

Language of Original Document: English

Abbreviated Source Title: Curr. Sci.

Document Type: Article

Source: Scopus

Tyagi, P., Joshi, N.

A comparative study of some physico - chemical parameters of soil irrigated with recycled and tubwell water

(2001) *Indian Journal of Environmental Protection*, 21 (6), pp. 525-528. Cited 2 times.

a Gurukula Kangri Vishwavidyalaya, Department of Environmental Sciences, Hardwar - 249 404, India

b Devi Ahilya University, Sch. of Energy/Environ. Studies, Khandwa Road, Indore - 452 017, India

ISSN: 02537141

CODEN: IJEPD

Language of Original Document: English

Abbreviated Source Title: Indian J. Environ. Prot.

Document Type: Article

Source: Scopus

Singh, S.L., Mishra, S.N.

Coincidences and fixed points of nonself hybrid contractions

(2001) *Journal of Mathematical Analysis and Applications*, 256 (2), pp. 486-497. Cited 18 times.

a Department of Mathematics, Gurukula Kangri University, Hardwar 249404, India

b Department of Mathematics, University of Transkei, Umtata 5100, South Africa

ISSN: 0022247X

DOI: 10.1006/jmaa.2000.7301

Language of Original Document: English

Abbreviated Source Title: J. Math. Anal. Appl.

Document Type: Article

Source: Scopus

Singh, R., Bhattacharya, A., Sharma, M., Bhatt, D., Rekha

Synthetic macrocycles - Highly selective extractant for copper(II) ions

(2001) *Journal of the Indian Chemical Society*, 78 (3), pp. 152-153.

a Department of Chemistry, Gurukul Kangri University, Hardwar-249 404, India

b Department of Zoology and Environmental Science, Gurukul Kangri University, Hardwar-249 404, India

ISSN: 00194522

CODEN: JICSA

Language of Original Document: English

Abbreviated Source Title: J. Indian Chem. Soc.

Document Type: Article

Source: Scopus

Kumar, A., Bhatt, D.

Characteristics and significance of calls in oriental magpie robin

(2001) *Current Science*, 80 (1), pp. 77-82. Cited 1 time.

a Dept. of Zool. and Environ. Science, Gurukul Kangri University, Haridwar 249 404, India

b Desert Regional Station, Zoological Survey of India, Jodhpur 342 009, India

ISSN: 00113891

CODEN: CUSCA

Language of Original Document: English

Abbreviated Source Title: Curr. Sci.

Document Type: Article

Source: Scopus

Singh, R., Bhattacharya, A., Sharma, M.

Macrocycle-selective extractant for Pt (II) from aqueous metal solutions

(2001) *Indian Journal of Chemistry - Section A Inorganic, Physical, Theoretical and Analytical Chemistry*, 40 (2), pp. 219-221. Cited 3 times.

Department of Chemistry, Gurukul Kangri University, Hardwar 249 404, India

ISSN: 03764710

CODEN: ICACE

Language of Original Document: English

Abbreviated Source Title: Indian J. Chem. Sect. A Inorg. Phys. Theor. Anal. Chem.

Document Type: Article

Source: Scopus

Seth, S.K., Goel, A., Verma, G.R., Singh, H.S.

Kinetics of iridium(III) catalysed oxidation of butane 1:4-diol with alkaline hexacyanoferrate(III)

(2001) *Asian Journal of Chemistry*, 13 (2), pp. 505-508. Cited 1 time.

Department of Chemistry, Kanya Gurukul Mahavidyalaya, Gurukul Kangri University, Hardwar, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Arora, N.K., Kumar, V., Maheshwari, D.K.

Isolation of both fast and slow growing Rhizobia effectively nodulating a medicinal legume, *Mucuna pruriens*

(2000) *Symbiosis*, 29 (2), pp. 121-137. Cited 4 times.

Department of Botany/Microbiology, Gurukul Kangri University, Hardwar 249 404, U. P., India

ISSN: 03345114

CODEN: SYMBE

Language of Original Document: English

Abbreviated Source Title: Symbiosis

Document Type: Article

Source: Scopus

Joshi, P.C., Joshi, R., Joshi, N.

Analysis of vegetation of a protected forest

(2000) *Ecology, Environment and Conservation*, 6 (3), pp. 345-349.

Dept. of Zoology/Envrn. Science, Gurukul Kangri University, Hardwar-249 404, India
ISSN: 0971765X

CODEN: EECOF

Language of Original Document: English

Abbreviated Source Title: Ecol. Environ. Conserv.

Document Type: Article

Source: Scopus

Kaushik, R.D., Arya, R.K., Kumar, S.

Periodate oxidation of aromatic amines: Kinetics and mechanism of oxidation of N-ethylaniline in acetone water medium

(2000) *Asian Journal of Chemistry*, 12 (4), pp. 1229-1234. Cited 5 times.

Department of Chemistry, Gurukula Kangri University, Hardwar-249 404, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Singh, R., Kumar, S., Bhattacharya, A.

Synthesis and electrochemical studies of phenylazo substituted tetraaza macrocyclic complexes of Ni(II)

(2000) *Proceedings of the Indian Academy of Sciences: Chemical Sciences*, 112 (6), pp. 601-605. Cited 3 times.

Department of Chemistry, Gurukula Kangri University, Hardwar 249 404, India

ISSN: 02534134

CODEN: PIAAD

Language of Original Document: English

Abbreviated Source Title: Proc Indian Acad Sci Chem Sci

Document Type: Article

Source: Scopus

Kaushik, R.D., Oswal, S.D., Singh, D.

A kinetic and mechanistic study of periodate oxidation of o-ethylaniline in acetone-water medium

(2000) *Asian Journal of Chemistry*, 12 (4), pp. 1129-1134. Cited 4 times.

Department of Chemistry, Gurukula Kangri University, Hardwar-249 404, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Kaushik, R.D., Kumar, V., Arya, R.K., Singh, D.

Periodate oxidation of o-toluidine in acetone-water medium: A kinetic and mechanistic study

(2000) *Asian Journal of Chemistry*, 12 (4), pp. 1123-1128. Cited 6 times.

Department of Chemistry, Gurukula Kangri University, Haridwar-249 404, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Mehra, R.M., Baveja, J., Purohit, L.P., Kumar, R., Singh, A.V., Mathur, P.C., Taylor, P.C.

Optical properties of large band gap Se- and S-doped amorphous hydrogenated silicon

(2000) *Journal of Non-Crystalline Solids*, 266-269 B, pp. 708-712. Cited 9 times.

a Department of Electronic Science, University of Delhi, South Campus, Benito Juarez Road, New Delhi 110 021, India

b Department of Physics, University of Utah, Salt Lake City, UT 84112, United States

c Department of Physics, Gurukul Kangri University, Haridwar 249401, India

ISSN: 00223093

CODEN: JNCSB

Language of Original Document: English

Abbreviated Source Title: J Non Cryst Solids

Document Type: Article

Source: Scopus

Bhatt, D., Kumar, A., Singh, Y., Payne, R.B.

Territorial songs and calls of the oriental magpie robin *Copsychus saularis*

(2000) *Current Science*, 78 (6), pp. 722-728. Cited 4 times.

a Dept. of Zool. and Environ. Science, Gurukul Kangri University, Haridwar 249 404, India

b Department of Physics, Gurukul Kangri University, Haridwar 249 404, India

c Museum of Zoology, University of Michigan, Ann Arbor, MI 48104, United States

ISSN: 00113891

CODEN: CUSCA

Language of Original Document: English

Abbreviated Source Title: Curr. Sci.

Document Type: Article

Source: Scopus

Joshi, P.C., Lockwood, J.A.

Antifeedent effect of aqueous extract of neem (*Azadirachta indica* A. Juss) leaves on *oxya velox* F. (Orthoptera: Acrididae)

(2000) *Journal of Agricultural and Urban Entomology*, 17 (1), pp. 21-26. Cited 2 times.

a Dept. of Zool. and Environ. Sciences, Gurukul Kangri University, Haridwar-249,404, India

b Assoc. Appl. Acridology Intl. E., Department of Renewable Resources, University of Wyoming, Laramie, WY 82071-3354, United States

ISSN: 15235475

Language of Original Document: English

Abbreviated Source Title: J. Agric. Urban Entomol.

Document Type: Article

Source: Scopus

Gupta, C.P., Sharma, A., Dubey, R.C., Maheshwari, D.K.

Pseudomonas aeruginosa (GRC₁) as a strong antagonist of *Macrophomina phaseolina* and *Fusarium oxysporum*

(1999) *Cytobios*, 1999 (392), pp. 183-189. Cited 20 times.

Dept. of Botany and Microbiology, Gurukul Kangri University, Hardwar 249404, India

ISSN: 00114529

CODEN: CYTBA

PubMed ID: 10581709

Language of Original Document: English

Abbreviated Source Title: Cytobios

Document Type: Article

Source: Scopus

Goel, A., Verma, G.R., Singh, H.S.

Kinetics and mechanism of oxidation of ethylglycol by alkaline hexacyanoferrate(III) ions

(1999) *Asian Journal of Chemistry*, 11 (4), pp. 1353-1356. Cited 1 time.

a Department of Chemistry, Kanya Gurukul Mahavidyalaya, Gurukul Kangri University, Jwalapur, Hardwar-249 404, India

b S.D. (P.G.) College, Muzaffarnagar-251 001, India

c Department of Chemistry, Allahabad University, Allahabad, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Indrayan, A.K.

Physical properties of the fixed oil isolated from the seeds of *Melia composita*

(1999) *Indian Drugs*, 36 (6), pp. 410-411. Cited 1 time.

Dept. of Chemistry, Gurukula Kangri University, Hardwar-249404, India

ISSN: 0019462X

CODEN: INDRB

Language of Original Document: English

Abbreviated Source Title: Indian Drugs

Document Type: Article

Source: Scopus

Indrayan, A.K., Yadav, V.

Isolation and extraction of medicinally useful dye from the roots of *Arnebia nobilis* rech. f., using different solvents

(1999) *Asian Journal of Chemistry*, 11 (2), pp. 610-612.

Department of Chemistry, Gurukula Kangri University, Harwar-249 404, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Kaushik, R.D., Singh, D., Garg, P.K., Joshi, R.

A kinetic and mechanistic study of periodate oxidation of N,N-dimethyl-p-toluidine in acetone-water medium

(1999) *Asian Journal of Chemistry*, 11 (2), pp. 619-624. Cited 1 time.

Department of Chemistry, Gurukula Kangri University, Harwar-249 404, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Kaushik, R.D., Kumar, V., Kumar, S.

Periodate oxidation of N-methylaniline in acetone-water medium - A kinetic and mechanistic study

(1999) *Asian Journal of Chemistry*, 11 (2), pp. 633-638. Cited 6 times.

Department of Chemistry, Gurakula Kangri University, Harwar-249 404, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Kumar, H., Arora, N.K., Kumar, V., Maheshwari, D.K.

Isolation, characterization and selection of salt tolerant rhizobia nodulating *Acacia catechu* and *A. nilotica*

(1999) *Symbiosis*, 26 (3), pp. 279-288. Cited 6 times.

Unit in Microbiology, Department of Botany, Gurukul Kangri University, Harwar 249 404, U.P., India

ISSN: 03345114

CODEN: SYMBE

Language of Original Document: English

Abbreviated Source Title: Symbiosis

Document Type: Article

Source: Scopus

Indrayan, A.K., Shukla, R.K., Kumar, R.

Isolation and extraction of medicinally useful dye from the heartwood of *Artocarpus integrifolia* Linn. using different solvents

(1999) *Asian Journal of Chemistry*, 11 (1), pp. 141-143. Cited 1 time.

a Department of Chemistry, Gurukula Kangri University, Harwar-249 404, India

b Gurukula Kangri Pharmacy, Harwar-249 404, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Kaushik, R.D., Joshi, R., Singh, D.

Periodate Oxidation of Aromatic Amines: Studies on the Role of Substituents and Linear Free Energy Relationships

(1998) *Asian Journal of Chemistry*, 10 (3), pp. 567-572. Cited 5 times.

Department of Chemistry, Gurukula Kangri University, Harwar-249 404, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Kaushik, R.D., Singh, D., Joshi, R., Kumar, S.

Kinetics of Periodate Oxidation of Aromatic Amines: Studies on the Kinetic Parameters and Isokinetic

Relationship for Few Anilines

(1998) *Asian Journal of Chemistry*, 10 (3), pp. 573-576. Cited 7 times.

Department of Chemistry, Gurukula Kangri University, Harwar-249 409, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Kaushik, R.D., Joshi, R.

Determination of Some Aromatic Amines in Micrograms by Kinetic Spectrophotometric Method based upon

Periodate Oxidation in Aqueous/Mixed Medium

(1998) *Asian Journal of Chemistry*, 10 (2), pp. 328-332.

Department of Chemistry, Gurukula Kangri University, Haridwar-249 404, India

ISSN: 09707077

CODEN: AJCHE

Language of Original Document: English

Abbreviated Source Title: Asian J. Chem.

Document Type: Article

Source: Scopus

Encl – 6

Honours/Awards/Distinctions to Our Teachers during 2009-10

1. Prof. B.D. Joshi of Dept. of Zoology & Env. Sc. received Certificate of Honour from International Media Foundation, New Delhi for the cause of Environmental Awareness in Aug. 2009.
2. Prof. B.D. Joshi of Dept. of Zoology & Env. Sc. was felicitated by Environmental Society of Punjabi University, Patiala in Sept. 2009.
3. Prof. B.D. Joshi of Dept. of Zoology & Env. Sc. was conferred with Prof. J.S.D. Munshi Gold Medal by International Society of Ecological Communication, India.
4. Prof. Mahavir Agrawal of Dept. of Sanskrit was honoured by Bharat Mata Mandir during the *Kumbh* for his notable Vedic Services
5. Prof. Purushottam Kaushik of Dept. of Botany & Microbiology delivered the Presidential Lecture in the National Conference at Ranchi in October 2009.
6. The Faculty of Management Studies (FMS) has already obtained ISO 9001/2000 Certificate.
7. Prof. R.C. Dubey of Dept. of Botany & Microbiology acted as Convener of Biotechnology Glossary -CSTT, HRD Ministry, Govt. of India.
8. Dr. Somdev Shatanshu acted as convenor of a National Conference on '*Vedon Mein Agni Ka Suarup*' organized by Swami Samarpananand Vedic Shodh Sansthan, Prabhat Ashram, Meerut, U.P. in Jan. 2010.
9. Dr. Mridual Joshi of Dept. of Hindi, KGM, Hardwar was nominated as Subject Expert in *Paribhashik Shabdawali Ayog*, Ministry of Human Resource Development, Govt. of India.

Encl – 7

Community Service

1. Dr. Navneet of Dept. of Botany & Microbiology organized a Blood Group Testing Programme in the Vishwavidyalaya and a list of 1000 volunteers was handed over to Kumbh Mela Administration.
2. Prof. P.P. Pathak of Dept. of Physics acted as Vice-President of State Academic Committee of National Children Science Congress. He also served as State Representative in National Executive of Indian Association of Physics Teachers.
3. Mr. Ninin Kamboj of Dept. of Zoology & Env. Sci. organized a seven day camp for cleanliness, AIDS awareness etc. at Ganjiwala Kangri Village.
4. Dr. L.P. Purohit of Dept. of Physics participated in *Ganga Sparsh Abhiyan* through NSS. He also acted as Vice-President of Bharat Vikas Parishad, Haridwar.
5. A lot of Community Service is being rendered by Dept. of Adult, Continuing Education & Extension in surrounding villages and towns. Training programmes, especially for women, for painting, beautician, tailoring, fruit preservation, cooking, soft toys & dolls, making etc. were organized.

Also the students of Mahatma Jyotibaphul Ruhalkhand University were trained for Village Management and Extension Education.

6. Students of Dept. Sanskrit delivered several lectures in general public gathering during *Kumbh* for awareness towards Environment, Culture and Humanity.
7. Teachers of Dept. of Human Consciousness & Yogic Sciences conduct Yoga Therapy & Training Programme for public without any charges.

Encl – 8

Financial Aid to Students

- (a) A total amount of ₹ 12,860/- was disbursed in the form of Merit cum Poor Boys Scholarships in 2009-10.
- (b) A Total amount of ₹ 82,20,000/- was disbursed to 274 SC/ST students of the Vishwavidyalaya.

Encl – 9

Students Achievements and Awards

1. Ph.D. student in Dept. of Zoology & Env. Sc. Vinay Kumar Sethi presented his research findings in XXII International Bioacoustics Council Congress held at Lisbon, Portugal in Sept. 2009. He was also awarded Gold Medal for best paper presentation in a National Seminar held at Gurukula Kangri University, Hardwar in Feb. 2010.
2. Dr. Dharmendra Prasad of Dept. of Ancient Indian History & Archeology got selected as D.S.P. through Uttarakhand Public Service Commission.
3. Anchal Panwar of M.Sc. Microbiology Stood first in Essay Competition organized by UCOST.
4. Dushyant Kumar of M.Sc. Microbiology got 2nd position in Quiz Competition organized by UCOST on International Biodiversity Day in May 2010.
5. Rishi Dev of M.A. I Year in Yogic Science was given Certificate of Honour in the field of Yoga & Naturopathy by International Naturopathy Organization (INO) in Haryana in Feb. 2010.
6. Students of Dept. of Sanskrit, KGM, Hardwar got First Prize in Badminton and 200 M Race at Dehradun.

Encl - 10 A**List of Students Selected (Campus Placements) in 2009-10**

MCA		
1	Arun Singh	Tech. Mahindra Ltd.
2	Mayank Goyal	NIIT Technologies Ltd.
3	Akanksha Jain	Tech. Mahindra Ltd.
4	Indu Saini	Mahindra Satyam
5	Swati Gupta	Dell Perot Systems
6	Meenu Arya	NIIT Technologies Ltd.
B.Tech.		
1	Anand Kumar Agarwal	Patni Computers
2	Ankur Gupta	Infosys
3	Ankur Zutshi	Infosys
4	Bhaskar Thummala	Mahindra Satyam
5	Gaurav Kumar	Infosys
6	Nakul Nishant	Infosys
7	Nikhil Tiwari	Infosys
8	Nitin	Infosys
9	Prabhat Ranjan Shukla	Infosys
10	Pranav Kumar	Mahindra Satyam
11	Praveen Chauhan	Mahindra Satyam
12	Rahul Jain	Mahindra Satyam & Patni Computers
13	Rahul Kumar	Infosys
14	Sandeep Sharma	Mahindra Satyam
15	Vikram Chavra	Infosys
16	Abhinav Singh	Infosys/ NIIT Technologies Ltd.
17	Abhishek	Mahindra Satyam

18	Amit Kumar	Infosys
19	Amitabh Kumar	Infosys
20	Aniket Trivedi	J.K. Technosoft Ltd.
21	Ankit Surolia	Tech. Mahindra Ltd.
22	Anuj Singhania	Tech. Mahindra Ltd.
23	Ashish Kumar	Infosys
24	Bhanu Prakash Gupta	Infosys
25	Devendra Purwal	Appnetix Technologies Ltd.
26	Keshav Prasad	Infosys/ Adobe Systems Pvt. Ltd.
27	Kumar Abhishek	Infosys
28	Navaneeth Reddy P.	Infosys
29	Neeraj Kumar Singh	Infosys
30	Piyush Tiwari	Infosys
31	Rishabh Gupta	Tech. Mahindra Ltd.
32	Roshan Chand Das	Accenture
33	Saurabh Yadav	Accenture
34	Shanu Swetank	Infosys
35	Shiv Pratap Singh	Tech. Mahindra Ltd.
36	Sumit Bachani	Infosys
37	Rohit Verma	Adobe Systems Pvt. Ltd.
38	Amrish Kanodia	Dell Perot Systems
39	Samrat Sankhya	Dell Perot Systems
40	Vaibhav Narain Agrawal	Infosys
MBA		
1	Rahul Tiwari	Tata Teleservices
2	Saurabh Singh	Tata Teleservices/Gulf Bulls/Shree Pharma
3	Ashutosh Ghosh	Tata Teleservices/Max Newyork Life

		Insurance
4	Siddharth Sati	Tata Teleservices/HDFC/Encon Ltd.
5	Deep Chandra Joshi	Tata Teleservices/HDFC
6	Ankur Kumar Saxena	Tata Teleservices/HDFC/Gulf Bulls Faridabad
7	Mohd.Baharul Islam	Tata Teleservices
8	Vinay Panwar	Tata Teleservices/HDFC/Bajaj Allianz
9	Mohd.Imran	Tata Teleservices
10	Ajeet Kumar	Tata Teleservices
11	Pravesh Bhanu Saxena	Tata Teleservices
12	Virendra Singh Chauhan	Tata Teleservices/HDFC
13	Devendra Vatsal	Tata Teleservices/Gulf Bulls/ Shree Pharma
14	Deepak Gairola	Tata Teleservices/HDFC/HSBC Bank
15	Sushil	Tata Teleservices
16	Vikash Vishnoi	Tata Teleservices
17	Vikas Prasad	Tata Teleservices/Gulf Bulls Faridabad
18	Vivek Vikram	Tata Teleservices
19	Pardeep Kumar	Tata Teleservices
20	Rohit Kumar Agarwal	Tata Teleservices
21	Vikram Panwar	HDFC
22	Rajan Singh	HDFC
23	Amit Bhatt	HDFC
24	Praveen Dhyani	HDFC
25	Parth Sarthi	HDFC
26	Sajith Jose	HDFC/Bajaj Allianz
27	Dheeraj Sehgal	HDFC
28	Rohit Ahar	HDFC

29	Pradeep Bantwan	HDFC
30	Ayush Bhalla	HDFC/Gulf Bulls
31	Ravi Chauhan	HDFC/Bajaj Allianz
32	Pankaj Mohan	ITC/Reebok
33	Vijay Kumar Sahu	Bajaj Allianz
34	Saurabh Tandon	Bajaj Allianz
35	Bhupinder	ABB Ltd. Bareilly
36	Amardeep	Systopic India Pvt. Ltd.
37	Vikas Rana	Gulf Bulls Faridabad
38	Parthsarathi	MIMT Mussorie
39	Girijesh Mishra	Unicon India Pvt. Ltd.
40	Vivek Vikram	Unicon India Pvt. Ltd.
41	Ashish Jha	Unicon India Pvt. Ltd.
42	Pravesh Bhanu saxena	Symbiosis Life Sciences
43	Abhinav Prakash	eTail Networks Pvt. Ltd. & IDBI Fortis For summer internship
44	Bhagat Singh	IDBI Fortis for Summer Internship
45	Jaindra Sharma	IDBI Fortis for Summer Internship
46	Karan Kumar	eTail Networks Pvt. Ltd. For summer internship
47	Nikhil Agarwal	IDBI Fortis for Summer Internship
48	Pragyendra	eTail Networks Pvt. Ltd. For summer internship
49	Sandeep Kumar	IDBI Fortis for Summer Internship
50	Shubhrendra Kumar	IDBI Fortis for Summer Internship
51	Sonu Bhatt	eTail Networks Pvt. Ltd. & IDBI Fortis For summer internship
52	Vipin Kumar	IDBI Fortis for Summer Internship
M.Sc. (Chemistry)		

1	Abhinav Sharma	Uflex Ltd.off campus
2	Chandra Prakash	Dabur India Ltd.
3	Devendra Kumar	Uflex Ltd.off campus
4	Pawan Kumar	Dabur India Ltd.
5	Rajat Mishra	Uflex Ltd.off campus
6	Tarun Kumar	Asian Paints Ltd.
7	Udit Kumar Sharma	Asian Paints Ltd.
8	Kamal	Dabur India Ltd.
9	Amit Kumar Pandey	Asian Paints Ltd.
10	Jatinder Singh	Asian Paints Ltd.
11	Rohit Batra	Asian Paints Ltd.
B.Sc.		
1	Navneet Kumar	Sterlite Technologies Ltd.
2	Nitin Kumar	Sterlite Technologies Ltd.
3	Shubham Kumar	Sterlite Technologies Ltd.
4	Rajul Kumar	Sterlite Technologies Ltd.
5	Chankee Kumar Sharma	Sterlite Technologies Ltd.
6	Jitendra Tiwari	Sterlite Technologies Ltd.
7	Narendra Singh Negi	Sterlite Technologies Ltd.
M.Sc. (Env. Sci.)		
1	Mohammad Suhail	Parabolic Drugs Ltd., Mohali
2	Ashok Birla	Parabolic Drugs Ltd., Mohali
3	Farman Ali	Parabolic Drugs Ltd., Mohali

Encl - 10 B

List of Companies visited (On Campus + Off Campus) during 2009-10

	B.Tech. & MCA Companies
1.	Accenture
2.	Appnetix Techno. Pvt. Ltd.
3.	HCL Comnet
4.	IFB Industries Ltd.
5.	Indian Army (UES)
6.	Infosys Technologies Limited
7.	J.K. Technosoft Ltd.
8.	Mahindra Satyam
9.	NIIT Technologies Limited
10.	Patni Computers
11.	Tech Mahindra Ltd.
12.	v_anzlez securities pvt. Ltd.
13.	Adobe Systems Pvt. Ltd.
14.	Dell Perot Systems
	MBA Companies
1.	Symbiosis Life Sciences
2.	Unicon India Pvt. Ltd.
3.	MIMT Mussorie
4.	Gulf Bulls Faridabad
5.	Systopic India Pvt. Ltd.
6.	ABB Ltd. Bareilly
7.	Bajaj Allianz

8.	ITC
9.	Reebok
10.	HDFC Bank
11.	Tata Teleservices
12.	HSBC Bank
13.	Shree Pharma
14.	Encon Ltd.
15.	Max Newyork Life Insurance
16.	IDBI Fortis
17.	eTail Networks Pvt. Ltd.
	M.Sc. Companies (Chemistry, Env. Sci.)
1.	Forace Polymers Ltd.
2.	Asian Paints Ltd.
3.	Wipro Ltd. (CCLG Division)
4.	Dabur India Ltd., Baddi
5.	U Flex Ltd. (Chemical Division)
6.	Parabolic Drugs Ltd., Mohali
7.	Pfizer Global Manufacturing
	B.Sc. Companies
1.	Sterlite Technologies Ltd.

**List of Group 'D' employees not matriculated and sanctioned pay band
` 15200-20200+1800 Grade Pay after the training w.e.f. 01.01.2006.**

Employees working under Maintenance Grant

Sl.No.	Name	Post	Department
1.	Shri Bali Ram	Peon	Administration
2.	Shri Dinesh Kumar	Peon	Administration
3.	Shri Lakshman Singh	Peon	Administration
4.	Shri Satyadev	Chaukidar	Administration
5.	Shri Rishipal	Mali	Administration
6.	Shri Ved Prakash Thapa	Peon	Administration
7.	Shri Virendra Singh Bisht	Mali	Faculty of Oriental Studies
8.	Shri Jitendra Singh Negi	Peon	Faculty of Humanities
9.	Shri Phool Singh	Sweeper	Faculty of Technology
10.	Shri Omveer	Peon	Faculty of Humanities
11.	Shri Munesh Kumar	Sweeper	Faculty of Science
12.	Shri Chaman Lal	Peon	Faculty of Life Science
13.	Shri Anand	Sweeper	Faculty of Oriental Studies & Humanities
14.	Shri Shashi Kant	Peon	Library
15.	Shri Neeraj	Sweeper	Library
16.	Shri Narendra Singh	Peon	Library
17.	Shri Vijay Pal Singh	Peon	Museum
18.	Shri Veer Bahadur	Peon	Kanya Gurukul Mahavidyalaya, Dehra Dun
19.	Shri Rajesh Kumar	Peon	Kanya Gurukul Mahavidyalaya, Hardwar
20.	Shrimati Padma Devi	Sweeper	Kanya Gurukul Mahavidyalaya, Hardwar
21.	Shrimati Manju	Sweeper	Kanya Gurukul Mahavidyalaya, Hardwar

Employees working under Self Finance Scheme

22.	Shri Neeraj	Peon	Faculty of Engineering & Technology
23.	Shri Sanjay Kumar	Sweeper	Faculty of Engineering & Technology
24.	Shri Satish s/o Shri Jagdish	Sweeper	Faculty of Engineering & Technology
25.	Shri Satish s/o Shri Sompal	Sweeper	Faculty of Engineering & Technology
26.	Shri Surendra Kumar	Sweeper	Faculty of Engineering & Technology
27.	Shri Sunil Kumar	Sweeper	Faculty of Management
28.	Shri Dinesh Kumar	Sweeper	B.P.Ed.
29.	Shri Suraj	Sweeper	B.Pharm.

Encl – 12

Civil Construction Work Done During 2009-2010

Sl. No.	Date	Name of work	Department	Estimate Cost	Completion Cost	Remarks
1	16.12.09	P/F of floor tiles, wall tiles & Sanitary & Plumbing works	Professor Colony	86,662.00	86,662.00	Completed
2	31.03.10	Providing painting works	Distance Edu. Dept.	14,728.00 70,000.00	14,728.00 28,574.00	Completed
3	17.04.09	P/F Marvel Flooring & wall tiles in mess	Science Hostel	83,050.00	83,050.00	Completed
4	31.03.10	Providing painting	Environment	70,000.00	58,992.00	Completed

		work	Dept.			
5	31.03.10	Providing painting work	Environment Dept.	23,634.00	26,634.00	Completed
6	31.03.10	Providing painting work	Professor Colony	16,200.00	16,200.00	Completed
7	31.03.10	Painting of B/Wall	Main Campus	89,449.00	89,449.00	Completed
8	05.03.10	Providing painting work	Central Office	81,195.00	81,195.00	Completed
9	21.05.09	Providing painting work	V.C. Office V.C. Lodge	1,46,067.00	1,46,067.00	Completed
1	17.04.09	Providing painting work	Vishwavidyalaya Bhawan	1,931.00	1,931.00	Completed
1	21.11.09	P/F interlocking tiles, earth filling between Basket Ball Court	F.E.T.	2,00,000.00	2,27,328.00	Completed
1	27.01.10	Providing painting and other misc. repair works	F.E.T.	80,000.00	78,499.00	Completed
1	20.08.09	P/F Ceramic glazed wall tiles, vitrified floor tiles	M.C.A.	1,50,000.00	1,12,149.00	Completed
1	14.04.09	Providing painting works	Physics Dept.	68,097.00	68,097.00	Completed
1	04.09.09	P/F steel grill other building repair works	F.E.T.	1,91,150.00	1,91,150.00	Completed
1	11.04.09	Shifting of B/wall for widening of Road	Main Campus	75,000.00	50,800.00	Completed
1	31.03.10	Painting works of Academic Block at F.E.T.	F.E.T.	3,50,000.00	3,73,636.00	Completed
1	22.02.10	Earth Filling	V.C. Office	75,000.00	57,000.00	Completed
1	22.04.09	P/L C.C. Flooring & other misc. repair works	Senate Hall	1,50,000.00	49,803.00	Completed
2	15.06.09	Painting works	Type II Quarter-8	10,000.00	11,214.00	Completed
2	31.03.10	P/F Collapsible/Shutter	Professor Colony	40,000.00	11,214.00	Completed

		door gate				
2	19.02.10	Finishing with Synthetic enamel paint	F.E.T.	25,000.00	19,396.00	Completed
2	11.04.09	Plaster and painting work	Main Campus	75,000.00	50,800.00	Completed
2	19.02.10	Finishing with synthetic enamel paint	F.E.T. Hostel	7,000.00	3,930.00	Completed
2	19.02.10	Finishing with synthetic enamel paint O.B.D. works	F.E.T.	2,00,000.00	2,14,553.00	Completed
2	25.02.10	Dismantling of brick wall & repair work for Mech. Engg. classes	F.E.T.	60,000.00	56,326.00	Completed
2	09.07.09	P/F glazed wall tiles	V.C. office	60,000.00	32,919.00	Completed
2	04.11.09	P/F 5000 liter capacity PVC Water Tank	Physics Dept.	30,000.00	39,755.00	Completed
2	24.04.09	Providing painting works	K.G.M. Haridwar	2,18,189.00	2,18,189.00	Completed
3	05.11.09	P/F aluminium doors, windows	Senate Hall	1,50,000.00	1,04,855.00	Completed
3	17.11.09	P/F vitrified floor tiles & P.O.P. work	Senate Hall	2,00,000.00	2,03,996.00	Completed
3	21.11.09	P/F vitrified floor tiles	Registrar Office & SC/ST Cell	1,00,000.00	91,907.00	Completed
3	05.11.09	P/F interlocking tiles & other misc. repair works	Senate Hall	2,00,000.00	2,91,707.00	Completed
3	31.03.10	P/F vertical blind cuntais aluminium door works	M.C.A.	25,000.00	32,667.00	Completed
3	14.04.09	P/F collapsible gate and glass	M.C.A.	1,50,000.00	42,687.00	Completed
		P/F ceramic floor	N.C.C. Office	75,000.00	48,458.00	Completed

		tiles &				
3	22.04.09 05.11.09	P/F Grill window, door, floor tiles	Distance Edu.Dept.	1,90,000.00	1,45,028.00 72,891.00	Completed
3	23.02.10	P/F Looking glass, cloth hanger other works	F.E.T. Hostel	35,000.00	42,323.00	Completed
3	17.04.09	P/F aluminium doors, partition, grill, septic tank	Yoga Dept.	90,169.00	90,169.00	Completed
3	14.04.09	P/F aluminium doors, window, partition	Microbiology	55,134.00	55,134.00	Completed
4	23.04.09	P/F aluminium partition, door	F.E.T. Hostel	1,70,000.00	1,41,807.00	Completed
4	09.07.09	Providing Anti- termite treatment	V.C. Office	60,000.00	11,195.00	Completed
4	11.04.09	Providing Painting works	Central Office Room No. 11-12	8,360.00	8,360.00	Completed
4	05.11.09	Sanitary & plumbing and other misc. repair works	Type-4	2,00,000.00	1,79,801.00	Completed
4	09.04.09	Painting & other misc. repair works	Central Office Room No. 8-9- 10	29,808.00	29,808.00	Completed
4	08.07.09	Providing Painting works	Central Office Room No. 6	21,957.00	21,957.00	Completed
4	17.08.09	S/F Earth in Basket Ball courts & other misc. repair works	F.E.T.	2,00,000.00	97,257.00	Completed
4	17.08.09	P/F Basket ball pole fitting in basket ball court	F.E.T.	1,80,000.00	93,934.00	Completed
4	14.04.09 01.12.09	C/O Animal House	B-Pharma	2,38,017.00	83,450.00 1,17,567.00	Completed
4	13.11.09	Repair work of pandal	Chota Pariwar	15,000.00	13,940.00	Completed
5	11.07.09	Painting of B/Wall	Main Campus	30,000.00	23,489.00	Completed
5	17.08.09	P/L C.C. for Ramp	Science Dept.	60,000.00	47,497.00	Completed
5	11.07.09	P/F interlocking	Environment	1,90,000.00	1,74,478.00	Completed

		tiles	Dept.			
5	28.05.09	P/F interlocking tiles	Professor Colony	70,000.00	28,574.00	Completed
5	17.04.09	P/F Marble flooring & wall tiles in mess	Science Hostel	83,050.00	83,050.00	Completed
5	22.02.10	S/F Earth	V.C. Office	75,000.00	57,000.00	Completed
5	11.09.09	Finishing of wall with snowcom, paint & other sanitary fitting work	Senate Hall	1,50,000.00	2,09,177.00	Completed
5	11.04.09	2 Basket Ball Courts	F.E.T.	2,36,738.00	2,36,738.00	Completed
5	05.11.09	C/O of MBA Block	K.G.M. Dehrudun	7,86,663.00	7,86,663.00	Completed
5	13.02.10	Widening & C/O of New Road	Main Campus	8,79,298.00	8,79,298.00	Completed
6	28.05.09	C/O Footpath	Main Campus	53,83,227.00	53,83,227.00	Completed
6	17.08.09	C/O B/Wall	Main Campus	3,46,321.00	3,46,321.00	Completed