

ETERNAL UNIVERSITY

(ESTABLISHED UNDER HIMACHAL PRADESH GOVERNMENT ACT NO. 3 of 2009)

BARU SAHIB **HIMACHAL PRADESH**



WORLD PEACE THROUGH VALUE BASED EDUCATION
AND UNIVERSAL BROTHERHOOD

6th ANNUAL REPORT **2013-2014**

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PEEPING INTO THE PAST

ABOUT US

Over a hundred years ago in 1906, His Holiness Baba Attar Singh Ji Mastuane Wale had shared his divine vision with his spiritual follower Sant Teja Singh Ji MA, LLB, AM (Harvard) about a sacred place in the Himalayan region of Nahan state (now known as Baru Sahib) where many sages and seers had meditated on the Divine Name. The place was also blessed by Shri Guru Gobind Singh ji during his visit to Nahan State. Baba Attar Singh Ji had desired that the place should be established as Spiritual Centre for the educational institutions imparting value based education combined with the modern scientific education on the pattern of old Gurukuls like Nalanda and Taxila Universities of the past. As ordained, Sant Teja Singh revealed the Divine Valley Baru Sahib in 1956 to his spiritual disciple Baba Iqbal Singh Ji and later purchased the entire Baru village of 460 acres from Thakur Joginder Singh, the owner of the land. Sant Teja Singh visited Baru Sahib in 1959 at the age of 82 along with many highly educated devotees. During his second visit to Baru Sahib a small mud room Gurudwara with a verandah was constructed and Shri Guru Granth Sahib was installed. During the prayer he prophesied that with the will of the God this place would turn into a great spiritual centre from where schools, colleges and divine Universities will impart value based education from Nursery class up to the Ph. D. level. Sant Teja Singh Ji established a trust in 1965 with his six devotees. It was registered as "The Kalgidhar Trust" on October 22, 1982 by Baba Iqbal Singh ji, then Director Agriculture, Himachal Pradesh, to promote World Peace through spiritual and value based education and universal brotherhood. To further the cause of The Kalgidhar Trust, the first Akal Academy was established at Baru Sahib in 1986 and the outstanding model has been translated to a network of more than 131 Akal Academies running in various states of Northern India.

Eternal University, Baru Sahib was established under Himachal Pradesh Government Act No. 3 of 2009 to impart value based education in the subjects of Arts, Sciences, Agriculture, Nursing, Engineering & Technology, Divine Music, Spiritualism and Public Health etc. The Eternal University is a world class multifaculty university with fourteen colleges and schools spread over 8,00,000 square feet in the picturesque valley of Divine Peace. The university is developing outstanding Engineers, Scientists, Administrators, Teachers and Global citizens with high moral values to act as the messengers of eternal peace and universal brotherhood.

ETERNAL UNIVERSITY

ETERNAL UNIVERSITY, BARU SAHIB

Eternal University has been established under the Himachal Pradesh Act No. 3 of 2009 by the Kalgidhar Trust as a Private University. The University is sharing over four hundred fifty acres of land with other institutions of the Kalgidhar Trust and Society.

It aims at educating young people to cultivate a mind imbued with a spirit of enquiry, quest for knowledge, respect for diverse world culture and a keen desire to serve the community in which they live and work as well as aspire to serve humanity at large through their spiritual values and knowledge acquired through modern educational approaches.

The following colleges and schools were established under the Eternal University: -

1. Akal College of Engineering and Technology
2. Akal College of Nursing
3. Akal College of Arts and Sciences
4. Akal School of Public health
5. Akal College of Divine Music and Spiritualism
6. Akal School of Business Management and Administration
7. Akal College of Education
8. Akal School of Physics
9. Akal School of Chemistry
10. Akal School of Economics
11. Akal School of Psychology
12. Akal School of Renewable Energy
13. Akal School of Food Technology and Nutrition
14. Akal School of Biotechnology

Now the previous 14 colleges have been merged into following six colleges w.e.f. 9th August, 2014:

1. Akal College of Science & Technology
2. Akal College of Agriculture
3. Akal College of Arts & Sciences
4. Akal College of Economics, Commerce & Management
5. Akal College of Education
6. Akal College of Health & Allied Sciences

Another Private University “Akal University” is being established at Talwandi Sabo, Distt. Bathinda (Punjab) for which the letter of intent has already been issued by the Punjab Government and the required building and infrastructure completed and the formal inspection by a committee of Punjab Government was successfully done to its satisfaction.

OBJECTIVES OF THE UNIVERSITY

1. To provide instructions, teaching and training in higher education with a view to create higher levels of intellectual abilities;
2. To establish facilities for Education and Training;
3. To carry out Teaching, Research and offer Continuing Education Programmes;
4. To create Centres of Excellence for Research and Development relevant to the needs of the State and for sharing Knowledge and its Applications;
5. To establish Examination Centres;
6. To offer Degrees, Diploma, Certificates and other academic distinctions on the basis of Examination or such other methods, while doing so, the University shall ensure that the Standards of Degrees, Diplomas, Certificates and other academic distinctions are better than those laid down by the Regulating Bodies.

FUNCTIONS OF THE UNIVERSITY

1. To provide Instructions in such branches of Learning as the University may, from time to time, determine, and to make provisions for research Advancement and Dissemination of Knowledge and Extension Education;
2. To conduct Innovative Experiments by Modern Methods and Technologies in the field of Technical and Scientific Education in order to maintain International Standards of such Education, Training and Research;
3. To Organize and to undertake Extra-mural Teaching and Extension of services.
4. To hold Examinations and grant Diplomas and Certificates to and confer Degree and other Academic Distinctions on persons, subject to recognition by any statutory body under any Law, if required, to withdraw any such Diplomas, Certificates, Degrees or other Academic Distinctions for good and sufficient cause;
5. To create such Teaching, Administrative and other posts as the University may deem necessary, from time to time, and make appointments thereto.
6. To institute and award Fellowships, Studentships and Prizes;
7. To establish, maintain, supervise and control Hostels including Halls not maintained by the University and other accommodation for the residence of the students.
8. To regulate and enforce Discipline among Students and Employees of the University and to take such disciplinary measures as may be deemed necessary.
9. To make arrangements for Promoting Health and General Welfare of the Students and the Employees of the University or its Colleges.
10. To determine the criteria of Admissions into the University or its Colleges.
11. To recognize for any purpose, either in whole or in part, any institution or members or students therefore on such terms and conditions as may laid from time to time, be specified and to withdraw such recognition.
12. To develop and maintain twinning arrangement with Centres of Excellence in modern advanced technology in the developed countries for higher education training and research subject to the University Grants Commission Act and the Regulations made thereunder.

13. To co-operate with any other University, Authority Or Association or any Public Body having Purposes and Objectives similar to those of the University for such purposes as may be agreed upon, on such Terms and Conditions as may, from time to time, be specified by the University.
14. To co-operate with other National and International Institutions in the conduct of Research and Higher Education subject to the University Grants Commission Act and the Regulations made thereunder.
15. To deal with Property belonging to or vested in the University in any manner which is considered necessary for promoting the Objectives of the University?
16. To enter into any agreement for the Incorporation in the University of any Institution and for taking over its Rights Properties and Liabilities and for any other purpose not repugnant to the Act.
17. To demand and receive payment of such fees and other charges as may be specified from time to time.
18. To receive Donations And Grants except from students/parents and to acquire, hold, manage and dispose of any property, movable or immovable, including trust or endowed property within or outside Himachal Pradesh for the purposes and objectives of the University, and to invest funds in such manner as the University thinks fit.
19. To make provisions for Research and Advisory services and for that purposes to enter into arrangements with other Institutions or Bodies as the University may deem necessary.
20. To provide for the Printing, Reproduction and Publication of Research and other work, including Text Books, which may be issued by the University?
21. To accord Recognition to Institutions and Examinations for Admission into the University.
22. To do all such other things as may be necessary, incidental or conducive to the attainment of all or any of the Objectives of the University.
23. To frame Statutes, Ordinances and Regulations for carrying out the objectives of the University in accordance with the provisions of the Act.
24. To provide for Dual Degrees, Diplomas or Certificates vis-à-vis other Universities on reciprocal basis within and outside the Country.
25. To make provisions for Integrated Courses in Different Disciplines in the Educational Programmes of the University.
26. To setup Colleges, Institutions as per the Instructions issued by the State Government, Regulatory Bodies, Central Government and University Grants Commission from time to time.
27. To seek Collaborations with other Institutions on Mutually Acceptable Terms and Conditions.

SPECIAL FEATURES OF THE UNIVERSITY

1. Unique model of Value Based Education.
2. Holistic Development of the Students through High Moral Values.
3. International Fellowship and Universal Brotherhood of Mankind based on Guru Nanak's Philosophy to achieve Permanent Peace in the World.
4. Scholarship for meritorious Students.
5. MOU with leading Foreign and National Universities and Institutions.
6. Unique University Industry Cooperative Education Program.
7. Opportunity for Work – Study Program for needy students.
8. Fully Residential Campus for Students, Staff and Faculty
9. Eco-friendly, Vegetarian Diet only.
10. Drug free, smoke free and liquor free environment
11. Outstanding Visiting and guest Faculty.
12. National Unity and Communal Harmony.
13. Justice to weaker sections of society, especially to Women and Rural Poor.
14. Sustainable Development in the State of Himachal Pradesh and India.
15. Excellent Placement Network with MNCs.
16. Students enrolled in the Academic Programs are exposed to a diverse and wide range of Scientific Technical and Non – Technical Education and Training, which will enable them to develop Intellectual and Training Skills in their respective Fields. The University also provides Career Counseling and Guidance by keeping the Students informed about the Potential Job Opportunities and help them in making prudent decision regarding their Future Careers. It promotes close linkage and active contact with potential employers, both in National and Multinational Corporations, while involving their Executive and Faculties, to interact with the Students through Lectures, Workshops Seminars, Symposia and Class Room Participation. Eternal University also strives to prepare its Students to take up the Leadership positions at National & International Scenes.

ORGANS OF ETERNAL
UNIVERSITY

AKAL COLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

1. Introduction

The Department of Electronics & Communication was established in 2007 in the Akal College of Engineering & Technology by the Kalgidhar Trust. It aims at providing value based latest scientific and technical education for achieving the highest level of professional competency among the students as per demand of modern industries that makes their placement anywhere in the world easy. It also strives to inculcate disciplined living, honesty, integrity, high moral character and hard work so that these students may become good human beings and asset to the nation. The Department of Electronics & Communication is committed to produce world class technocrats who have balanced personalities with high character and disciplined Life.

Degree being awarded:

1. B.Tech. in Electronics & communication Engineering (ECE)
2. M.Tech. in Electronics & communication Engineering (ECE)

Strength of students in 2013: B.Tech. (ECE)

2010 Batch	2011 Batch	2012 Batch	2013 Batch	2014 Batch
25 + 18 (lateral Entry)	23 + 10(lateral Entry)	15 + 13 (Lateral Entry)	8+4 (Lateral Entry)	1

2. Academic excellence:

The department is running M.Tech. in Electronics & Communication Engineering (ECE) program successfully.

3. Faculty members:

The department has the following nine faculty members:

Sr. No.	Name	Designation
1	Mr. Dileep Kumar Sharma	Assistant Professor
2	Ms. Abhilasha Sharma	Assistant Professor
3	Mrs. Aditi Sharma	Assistant Professor
4	Mr. Bhuvneshwar Sharma	Assistant Professor
5	Mr. Sukhbir Singh	Assistant Professor
6	Ms. Charanjeet Kaur	Assistant Professor
7	Ms. Sandeep Kaur	Assistant Professor
8	Mr. Rajeev Thakur	Lecturer
9	Mr. Dhawan Singh	Lecturer

Faculty members who left.

Sr. No.	Name	Designation
1	Dr. I.S. Hudiara	Professor
2	Ms. Parneet Kaur	Assistant Professor
3	Ms. Charu Sharma	Part time Lecturer
4	Ms. Kavita Saroch	Part time Lecturer
5	Ms. Dharma Devi	Part time Lecturer

4. Research papers published in Journals:

1. Devi, Dharma, Sharma Abhilasha (2013) “BER performance of GMSK using MATLAB” published in *International Journal of Advanced Research in Computer Engineering & Technology (IJARCET)*, 2: Issue 4.

2. Parihar, Tarun , Sharma, Abhilasha (2013)“A comparative study of Mixed CNT bundle with Copper for VLSI Interconnect at 32nm” published in *International Journal of Engineering Trends and Technology(IJETT)*, 4: Issue 4.

3 Thakur, Dhawan S., Sharma, Dileep Kumar , Sharma, Aditi, (2013) Low Cost Design & Monitoring Of Automatic Irrigation System Based On Zigbee Technology by published in *International Journal of Engineering Research & Technology (IJERT)* , 2: Issue 5. ISSN: 2278-0181.

4. Singh, Charanjit, Sharma, Abhilasha (2013) FPGA Based Implementation of Electronic Safe Lock ,*IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)*, 6: Issue 1,PP 19-23 www.iosrjournals.orgwww.iosrjournals.org 19 Page

5. Parihar, Tarun , Sharma, Abhilasha (2013) “Analysis of Resistance Parasitic of Single Wall CNT bundle with Copper for VLSI Interconnect 32nm” published in *I.J.Engineering and Manufacturing*,2, 1-10 Published Online September2013in M ECS(<http://www.mecspress.net>)DOI: 10. 5815/ ijem.

6. Sharma, Abhishek, Singh, Sukhvir, Sharma, Bhubneshwar (2013) ‘*Investigations* on Dispersion Compensation using Fiber Braggs Grating’ published in *International Journal of Computer Applications* (0975 – 8887) , 73– No.2.

7. Sharma, Abhishek, Singh, Sukhvir , Thkaur Rajiv , Sharma, Bhubneshwar (2013) ‘Comparison of dispersion compensation with Fiber Braggs Grating atTransmitter and Receiver end of a single channel optical communicationsystem’ published in *international journal of computer and technology* ,8 : Issue 2.

8. Sharma, Charu, Singh, Sukhvir , Sharma, Bhubneshwar (2013) ‘Investigations on Bit Error Rate Performance of DWDM Free Space Optics System Using Semiconductor Optical Amplifier Intersatellite communication’ Published in *International Journal of Engineering Research & Technology (IJERT)* ,2 : Issue 8, ISSN: 2278-0181

9. Kaur, Rupinder Thappa, Manjit , Sharma, Bhubneshwar (2013) ‘Quality of service routing for mobile AD HOC networking as a latest trends used in computer and electronics engineering’ Published in *International Journal for Research in Science & Advanced Technologies* , 4: Issue-2.

10. Kaur, Rupinder Thappa, Manjit , Sharma, Bhubneshwar (2013) ‘Cloud Computing Technology as the Fastest Growing Part of Information Technology and Electronics Engineering for Providing Tremendous Benefits that Rapidly Treated as Exciting New Paradigm’ Published in *International Journal for Research in Science & Advanced Technologies* , 3: Issue 9, ISSN 2277-128x.

11. Kaur, Rupinder Thappa, Manjit , Sharma, Bhubneshwar (2013) ‘Prediction of Round-off Noise Power Spectrum and Magnitude Response of Direct Form Second Order filter by Least Pth-norm IIR Filter Design Method’ Published in *International Journal of Advanced Research in Computer Engineering & Technology* , 2 : Issue 10. (ISSN: 2278-1323).

12. Kaur, Rupinder, Thappa, Manjit, Sharma, Bhubneshwar (2013) ‘Wireless Sensor Networks Localization and Introduction to different Simulator tools used for localization, various classes of its architecture and also study of its performance parameters’ Published in *International Journal for Research in Science & Advanced technologies (IJRSAT)*. 5:, Issue-2 ISSN (2319-2690).

13. Kaur,Rupinder, Thappa, Manjit , Sharma, Bhubneshwar (2013) “Historical Background of cloud computing, study of its standards , its computing solutions and also study of its fundamental concepts used in computer science and electronics engineering”‘Published in *International Journal of Engineering & Scientific Research (IJESR)*,Volume 2: Issue 1, ISSN: 2347-6532

14. Kaur, Rupinder Thappa, Manjit , Sharma, Bhubneshwar (2014) ‘Two major tasks done by digital image processing, its steps of processing and also kinds of various techniques of processing’ *Published in journal of international academic research for multidisciplinary* 1: issue12, Edition in ISSN 2320-5083

15. Thakur, Rajeev , Singh, Sukhbir, Sharma , Abhishek (2013), “Review on Free Space Optics”, *International Journal of Computers & Technology*, 8, Issue 1, 734-742.

16. Thakur, Dhawan S. , Sharma, Aditi,(2013)” Voice Recognition Wireless Home Automation System Based On Zigbee” , *IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)*, 6: Issue 1, PP 65-75

5. International conferences:

1. Saroch, Kavita , Sharma, Abhilasha , Sharma, Dileep Kumar (2013) “Implementation of Library Management System with Security Lock on FPGA Using Finite State Machine “
International Conference on Electronics, Communication And Information Technology on Oct 04-05, 2013 at Thapar University , Patiala, Punjab.

6. M.Tech. Dissertations:

1. Sharma, Monika: Analysis of Bit Error Rate, White Gaussian Noise and Square Root Raised Cosine Filter of QAM: Supervisor: Ms. Abhilasha Sharma.
2. Dogra, Shaifali: Minutiae based Fingerprint Recognition and Verification: Supervisor: Mr. Daleep Sharma.
3. Jaskirat Kaur: Implementation of High Security Voicemail Controller System and a Decoder for an Optical Shaft Encoder on FPGA: Supervisor: Ms. Abhilasha Sharma.

AKAL COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

1. Introduction

The Akal College of Engineering & Technology was established in 2007 by the Kalgidhar Trust. The College aims at providing value based latest scientific and technical education for achieving the highest level of professional competency to the students as per demand of Modern Industries that makes their placement anywhere in the world easy. The College also strives to inculcate disciplined living, honesty, integrity, high moral character and hard work so that these students may become good human beings and asset to the nation. The Akal College of Engineering & Technology is committed to produce world class technocrats who have balanced personalities with high character and disciplined Life.

Degree being awarded:

1. B.Tech. in Computer Science & Engineering (CSE)
2. M.Tech. in Computer Science & Engineering (CSE)

Strength of students in 2013 B.Tech. (CSE)

2010 Batch	2011 Batch	2012 Batch	2013 Batch	2014 Batch
20+50(Lateral entry)	22+14(Lateral entry)	26+20(Lateral Entry)	17+8 (lateral Entry)	12

2. Academic excellence:

- A. The department is running M.Tech. in Computer Science & Engineering (CSE) program successfully.

3. Faculty members:

The department has the followings eight faculty members:

Sr. No.	Name	Designation
1	Dr. Sandipan Gupta	Professor
2	Mrs. Satinderjit Kaur	Assistant Professor
3	Mrs. Aman Paul	Assistant Professor
4	Ms. Anoop Rekha	Assistant Professor
5	MS. Rupinder Kaur	Assistant Professor
6	MR. Manjit Thapa	Assistant Professor
7	MR. Amit Sharma	Assistant Professor
8	MS. Jasleen Kaur	Programmer

4. **Industrial Training**

In order to enhance the employment skills of the students, they are offered in-house trainings during semester breaks in various specialized fields under Certified Trainers. During these trainings students are given various certifications which are valid Internationally. The list of various Industrial Expert Trainers and Courses offered in training and their duration is given below.

Sr. No.	Traine r	Course	Duration in hrs.
1	Mr.Divakar Kohli	Asp.Net	120
2	Mr.Sanjit Singh	RHCE	184
3	Mr.Ashish Bansal	C and C++	80
4	Mr.Ashish	Embedded robotics	80
5	Mr.Jasmeet Singh	MCITP	200
6	Mr.Sudhir	CCNA	48
7	Mr.Adarsh Rajput	Microsoft SQL Server	80

5. **Co-curricular activities:**

The students participated in Seminars. Debates and Poster making etc. which re organized at regular intervals.

6. **Workshop:**

A one day workshop was organized by “Dr, D.S. Broca” on Business Process Simulation at the campus and the students of 2nd year and 3rd year (CSE) had participated in this workshop. They learnt the practical skills in GPS System in this workshop.

7. **Research papers published in Jomals:**

1. Kaur, Rupinder, Thappa, Manjit , Sharma, Bhubneshwar (2013) ‘Quality of service routing for mobile AD HOC networking as a latest trends used in computer and electronics engineering’ Published in *International Journal for Research in Science & Advanced Technologies* ,4: Issue-2.
2. Kaur,Rupinder, Thappa, Manjit , Sharma, Bhubneshwar (2013) ‘Cloud Computing Technology as the Fastest Growing Part of Information Technology and Electronics Engineering for Providing Tremendous Benefits that Rapidly Treated as Exciting New Paradigm’ Published in *International Journal for Research in Science & Advanced Technologies* ,3: Issue 9, ISSN 2277-128x.
3. Kaur, Rupinder, Thappa, Manjit, Sharma, Bhubneshwar (2013) ‘Prediction of Round-off Noise Power Spectrum and Magnitude Response of Direct Form Second Order filter by Least Pth-norm IIR Filter Design Method’ Published in *International Journal of Advanced Research in Computer Engineering & Technology* , 2 : Issue 10. (ISSN: 2278-1323).

4. Kaur, Rupinder, Thappa, Manjit , Sharma, Bhubneshwar (2013) ‘Wireless Sensor Networks Localization and Introduction to different Simulator tools used for localization, various classes of its architecture and also study of its performance parameters’ Published in *International Journal for Research in Science & Advanced technologies (IJRSAT)*. 5:, Issue-2 ISSN (2319-2690).
5. Kaur, Rupinder, Thappa, Manjit, Sharma, Bhubneshwar (2013) “Historical Background of cloud computing, study of its standards , its computing solutions and also study of its fundamental concepts used in computer science and electronics engineering” ‘Published in *International Journal of Engineering & Scientific Research (IJESR)*, Volume 2: Issue 1, ISSN: 2347-6532
6. Kaur, Rupinder, Thappa, Manjit , Sharma, Bhubneshwar (2014) “Two major tasks done by digital image processing, its steps of processing and also kinds of various techniques of processing” *Published in journal of international academic research for multidisciplinary* 1: issue12, Edition in ISSN 2320-5083

8. M.Tech. Dissertations:

4. Ritika : Prediction of Blood Donor’s Population using Data Mining Classification Techniques: Supervisor: Ms. Aman Paul
5. Sharma, Deepika: Admission Forecasting: Using Unsupervised Learning: Supervisor: Ms. Aman Paul
6. Sahni, Navdeep: Web based Framework for Agriculture Information System: Supervisor: Ms. Aman Paul
7. Shilpa Rani: A task scheduling approach in grid computing: Supervisor: Ms. Rupinder Kaur
8. Navdeep Kaur: Content Based Retrieval based on Color Features Using Segmentation in RGB Vector Space: Supervisor: Ms. Anoop Rekha
9. Narya, Narender Kumar: Host Based Intrusion Presentation System using Firewall: Supervisor: Ms. Satinderjit Kaur Gill

AKAL COLLEGE OF NURSING

1. Introduction

Akal College of Nursing which professes the motto to train & prepare professionally competent & dedicated nurses shoulders this contribution since 2008 by preparing qualified nurses to assure responsibilities as professional and competent nurses and midwives to provide preventive, promotive, curative and rehabilitative services. It also aligns with Eternal University motto **World Peace through Value_based Education** making sure that faculty pass on value based education to students.

Indian Nursing Council has granted permission for starting MSc. Nursing programme for the Academic year 2014-15. So ours is the first institution of its kind in Himachal Pradesh to start Masters in nursing programme.

Eternal University has appointed experienced Nursing Professors, Assistant Professors, Lecturers & Clinical Instructors as per INC Norms to run for four year B.Sc. Nursing & Two year M.Sc. Nursing Program. They work together to change an entrant into a health care professional who can make independent decision in nursing situations, protect the rights and facilitate individual and groups in the pursuit of health to function in the hospital, provide community nursing services and conduct research studies in the areas of nursing practice.

This preparation helps all our graduates to be placed well in India and abroad and thereby bring laurels to the Akal College of Nursing.

1.1 Degree to be awarded

Second batch of B.Sc. Nursing (2009 batch) of 48 students passed out in 2013.

1.2 Strength of Students (2011-12-2013-14)

At present the college has 227 B.Sc. Nursing students on the roll.

B.Sc Nursing 1st year: - 60 students

B.Sc Nursing 2nd year: - 51 students

B.Sc Nursing 3rd year: - 59 students

B.Sc Nursing 4th year: - 57 students

1.3. Academic Results

The college secured 100% results with numerous distinctions and first divisions. Ms Amanpreet Kaur of first batch and Ms. Mahima Thakur of 2nd batch were awarded university medals for standing first in the college. The medal was awarded by Hon'ble Baba Ji during the convocation of Eternal University.

(2) Academic Excellence

First batch of BSc Nursing of 34 students passed out in 2012 and are now placed in reputed Hospitals in India and abroad like U.K, USA & Australia. The Second batch of 48 students passed out in 2013. In October 2013, there was campus placement of our alumni, where 13 of them got placement in Medanta Multi speciality, Hospital, Gurgaon. The candidates interested in clinical areas were selected in Corporate Hospitals of Delhi like Max, Forties etc.

In the same year our graduates were sought after by various College of Nursing in Himachal Pradesh as the teaching faculty. Among the two batches clinical instructors were appointed in Akal College of Nursing by Eternal University. In J&K two of our graduates have qualified the Service Selection Recruitment Board and are placed in 1200 bed main Govt. hospitals with senior staff grade pay scales on merits.

Clinical Posting

The clinical postings are well selected and organized as per the learning needs of the students to have hands on skill. So they are posted to IGMC, Shimla, Kamala Nehru Hospital, Shimla, Mata Kaushalya Hospital, Patiala and Mental Hospital, Amritsar as per the duration prescribed by the Indian Nursing Council.

Apart from there hospitals, we have our own Akal Charitable Hospital, where free multi-speciality camps are organized periodically and all the students are posted on rotation, to get exposure for the critical experience.

Community Health Services

Urban community at Rajgarh and rural community at villages like Kheri, Lana Balta, Macher Nanu, Dimber Bauroti are provided community health services. Students visit and follow up their assigned families, Anganwadies, PHC, CHC, Primary and secondary schools, where they do health assessment of the families, provide investigations like Hb estimation, urine examination, blood pressure monitoring and give health education accordingly.

During urban area posting at Rajgarh, they organize health talks, rallies on AIDS day, diabetic day, Tuberculosis day, World Polio Day, World Alzheimer's day and survey on mal-nutrition among families and the children of primary and high schools.

(3) Faculty with designations

S.No	De signation	Name
1.	Principal	Dr. Ranjit Kaur
2.	Professor	Dr. (Mrs.) Sujana Chakravarty
3.	Asst. Professor	Mrs. R. Nimmi Sudhakar
4.	Lecturer	Ms. Arti Kapoor
5.	Lecturer	Mrs. Viji P.V.
6.	Lecturer	Mrs Suguna S Bapu
7.	Lecturer	Ms. Sharon Padamadan
8.	Lecturer	Ms. Satwinder Kaur
9.	Lecturer	Mr. Nicholas Rouben
10.	Lecturer	Mr. Anish Zachariah
11.	Lecturer	Ms. Kiranjeet Kaur
12.	Clinical Instructor	Ms. Gurjevan Kaur
13.	Clinical Instructor	MS. Pratibha Khagta
14.	Clinical Instructor	Ms. Sangeeta Sharma
15.	Clinical Instructor	Ms. Sumanpreet Kaur
17.	Clinical Instructor	Ms. Komal Rana
18.	Clinical Instructor	Ms. Mahima Thakur
19.	Clinical Instructor	Ms. Niharika Sharma
20.	Clinical Instructor	Ms. Shivani Bharti

3.2 New Appointments

S.No.	Designation	Name
1.	Asst. Professor	Mrs. R. Nimmi Sudhakar
2.	Lecturer	Mrs. Viji P.V.
3.	Lecturer	Mrs Suguna S Bapu
4.	Lecturer	Ms. Sharon Padamadan
5.	Lecturer	Mr. Nicholas Rouben
6.	Lecturer	Mr. Anish Zachariah
7.	Nursing Tutor	Ms. Kiranjeet Kaur

(4) Achievements

4.1 Conference/Seminar held

3rd Annual International Conference was held on 5th - 6th October, 2013. The theme of the conference was “**Innovative trends in community health nursing**”. About 300 national and international delegates actively participated in the conference. 22 Resource persons came from different part of India like Bangalore, Chandigarh, CMC Vellore, Tamilnadu, Delhi, Punjab, Rajasthan and H.P. four International delegates from Drexel University, Philadelphia, USA also participated.

4.2 Workshop held

A three days' workshop was held from 7 - 9th April, 2014 on “Simulation”. It was organized by Dr.Jill Derstin, Prof. Marylou Mcchugh & Dr. Rocky Rockystram from College of Nursing and Health Professions, Drexel University. It was a unique learning approach. They introduced delivery with simulation for learning.

4.3 Participations: - Students have participated in the following activities

- School health project : Health assessment, Hb estimation, Medical OPD, Health education
- Rally on World AIDS Day in Rajgarh
- Diabetic Day
- Survey on malnutrition
- Quiz competition
- **Nightingale** quiz competition was held on 12 May, 2014.
- Students of B.Sc. Nursing participated in **Free Multispeciality Camp** held on 28th-29th September 2013, 23rd -24th November 2013, 18th- 19th April 2014 at **Akal Charitable Hospital , Baru Sahib.**

4.4 Laboratory establishment / Addition to existing infrastructure

Purchased manikins for fundamental of Nursing lab, Skelton systems for Science lab and many new articles for **MCH lab, Community Health Nursing lab, Nutrition Lab, A.V.AIDS lab.**

Renovation of the college – At 4th floors and 5th floor to provide (M.Sc. Nursing class room (2), Specialty (1) and conference hall (1).

4.5 Functions held

- Fresher party was organized to welcome new students.
- Fare well party given to the outgoing students.
- International nurses day was celebrated on 12th May, 2014
- There was a get together with Drexel faculty and a special dinner was arranged after the Workshop.

(5) Inspections and visits

Akal college of Nursing has been inspected by the following accrediting organizations:

- Govt. Higher Education, HP, team visited in March 2013.
- UGC Team comprising one nursing specialist Dr. Manju Vatsa, Principal College of Nursing AIIMS on 23-24 April, 2013.
- HPNRC Team on 3-4 May, 2013
- Indian Nursing Council team visited on 18-19 November, 2013
- Visiting faculty from Drexel University, USA October, 2013.
- Recent visit of HPNRC on 19-20 May, 2014.

(6) Future plans

- We are planning for 4th Annual International Conference in October, 2014 on the topic from the Speciality of OBG.
- We have planned to start M.Sc. Nursing from this academic session (July, 2014-2015) in the Speciality of Medical –Surgical Nursing, OBG, and Paediatric Nursing.
- Admission for B.Sc. Nursing Programme in July session 2014-2015.
- Preparing Students for final exam July/August 2014.
- Convocation day as per the notice issued by The Eternal University.
- Future Plan for incorporation of Two more Specialities i.e. Community Health Nursing and Mental Health Nursing in M.Sc. Nursing Program from 2015-16.

AKAL COLLEGE OF ARTS AND SCIENCES

1. Introduction:

1.1 B.A. Humanities, B.A. Maths, B.Sc. Medical, B.Sc. Non-Medical.

1.2 Strength of students:(2011-2012-2013-2014)

2. Faculty with Designations:

1.3 Left : **Dr. Sikander Singh** (Asst. Professor)

Ms. Harbeer Kaur (Asst. Professor)

1.4 New Appointment: **Ms. Nisha Thakur** (Asst. Professor)

Mr. C. S. Sharma (Asst. Professor)

Dr. Vivek Sharma, Assistant Professor- Botany
(Medicinal Plants)

1.5 Participations:

(a) **Dr. Sewak Singh** presented a paper on the topic “Shahadat Psychological aspect” in a seminar in SGGSWU, Fatehgarh Sahib on 21/02/14.

(b) **Ms. Harbeer Kaur** presented a paper in International Diaspora Conference, Punjabi University, Patiala, 24-26 February, 2014.

(c) **Dr. Vivek Sharma**, presented a research paper in the National Conference of Botany, held at Punjabi University, Patiala, Feb, 2014.

1.6 Educational Trips:

(a) **Dr. Vivek Sharma** visited the Botany Department, Herbarium and Conservatory of Punjabi University Patiala (Feb-March, 2014).

(b) **Dr. Vivek Sharma** visited the laboratories of IIIM Jammu (CSIR) and discussed the formalities regarding MOU for collaborative research work (June, 2014.)

1.7 New Laboratories/Additions to the existing Infrastructure:

We have renovated the existing laboratories occupied with advanced/sophisticated research instruments for research and practical in Biology.

3. Publications in National/International Journals:

1. **Sharma Vivek**. Part Based HPLC-PDA Quantification of Podophyllotoxin in Populations of *Podophyllum hexandrum* Royle “Indian Mayapple” from Higher Altitude Himalayas. *Journal of Medicinal Plants Studies*, 2013, 1(3): 176-183.

2. **Sharma Vivek**. Comparative Studies on Essential Oil Composition of Rose Scented Geranium “*Pelargonium graveolens*” from Different Higher Altitude Ranges of North Indian Himalayas. *International Journal of Recent Scientific Research*, 2013, 4 (6) 742-746.

3. **Sharma Vivek**. HPLC-PDA Method for Quantification of Withaferin-A and Withanolide-A in Diploid (n=12) and Tetraploid (n=24) cytotypes of “Indian Ginseng” *Withania somnifera* (L.) Dunal from North India. *International Journal of Indigenous Medicinal Plants*, 2013, 46(2) 1245-1250.

4. **Sharma Vivek**, Raghbir C. Gupta, Bikram Singh, **Harcharan Singh Dhaliwal**, Devendra Kumar Srivastava. Volatile Oil Composition and Antimicrobial Activity of Essential Oil of Two Varieties of *Ocimum sanctum* (L.) from Dhameta (Kangra)-A North Indian Region. *International Journal of Recent Scientific Research*, 2014, 5(1)142-147.

5. **Sharma Vivek**, Srivastava, Devendra K, Bikram Singh, Gupta, Raghbir C., **Dhaliwal Harcharan S.** In vitro Antimicrobial Activity and GCMS Analysis of Essential Oil of *Artemisia maritima* (Linn.) from Lahaul & Spiti (Cold Desert) Region of North-Indian Higher Altitude Himalayas. *Journal of Medicinal Plants Studies*, 2014, 2(1): 45-52.
6. **Sharma Vivek**, **Dhaliwal Harcharan S.**, Gupta Raghbir C., Bikram Singh. Comparative Evaluation of Cytomorphological Studies on 27 Accessions of 'Indian Ginseng' *Withania somnifera* (L.) Dunal from North India. (**Accepted**)
7. **Sharma Vivek**, Gupta Raghbir C., Bikram Singh, **Dhaliwal Harcharan S.** Essential Oil Analysis of *Mentha spicata* from-A cold Desert of North Indian Higher Altitude Himalayas. (**Accepted**)
8. **Sharma Vivek**, Gupta Raghbir C., Bikram Singh, **Dhaliwal Harcharan S.** Essential Oil Analysis of *Mentha longifolia* from-A cold Desert of North Indian Higher Altitude Himalayas. (**Accepted**)
9. **Sharma Vivek**, Gupta Raghbir C., Bikram Singh, **Dhaliwal Harcharan S.** Abnormal meiosis in tetraploid (4x) *Cannabis sativa* L. from Lahul-Spiti (H.P.). (**Accepted**)
10. **Sharma Vivek**, Gupta Raghbir C., Bikram Singh, **Dhaliwal Harcharan S.** Comprehensive Ethno-botanical Survey and Cytomorphological Status of Some Important Medicinal Plants from Himachal Pradesh-A North Indian State (**Accepted**)
11. Srivastava Devendra K, **Sharma Vivek**, **Dhaliwal Harcharan S.**, Gupta Raghbir C., Bikram Singh. *Jatropha curcas* –A detailed review. (**Accepted**)
12. **Sharma Vivek**, Gupta Raghbir C., Bikram Singh, **Dhaliwal Harcharan S.** HPLC Analysis of Hyoscyamine and Scopolamine in Different Parts of Ten Accessions of *Hyoscyamus niger* L. from Higher Altitude "Cold Desert" Region of North India. (**Accepted**)
13. **Sharma Vivek**, Gupta Raghbir C., Bikram Singh, **Dhaliwal Harcharan S.** Volatile Oil Composition of Essential Oil of *Ocimum basilicum* (L.) from Dhameta-A North Indian Region. (**Accepted**)
14. **Sharma Vivek**, Raaman N., Gupta Raghbir C., Bikram Singh, **Dhaliwal Harcharan S.** Antimicrobial Activity of Different Extracts from Leaves of *Oroxylum indicum* (L.) Vent.- A North Indian Highly Threatened and Vulnerable Medicinal Plant. (**Accepted**)
15. Srivastava Devendra K., Saggoo Manjit I., **Sharma Vivek**. Chromosome Number in Few Medicinally Important Plants of North-West Indian Himalaya. (**Accepted**)
16. **Sharma Vivek**, Sharma Navdeep, Anisha Bano, Sanjeev Kumar, **Dhaliwal Harcharan S.** Atomic Absorption Spectroscopic Determination of Few Major and Trace Elements in Nature's Finest Medicine (Wheatgrass Juice Powder) *Triticum aestivum* L. and Their Possible Correlation with Reported Therapeutic Activities: Part-I. (**Accepted**)
17. **Dhaliwal Harcharan S.**, Sharma Navdeep, Anisha Bano, Sanjeev Kumar, **Sharma Vivek**. Comparative DPPH and ABTS Assay Based *In-vitro* Antioxidant

Activity in Nature's Finest Medicine (Wheatgrass Juice Powder) *Triticum aestivum* L. from Northern India: Part-II (**Communicate d**)

18. Sharma Navdeep, Anisha Bano, Sanjeev Kumar, **Dhaliwal Harcharan S., Sharma Vivek**. Comparative DPPH and ABTS Assay Based Antioxidant Activity in Different Extracts of Natural Growing and *In-vitro* Micropropagated Plant of Punamava (*Boerhaavia diffusa* L.) from North India. (**Communicate d**)
19. Sharma Navdeep, Anisha Bano, Sanjeev Kumar, **Dhaliwal Harcharan S., Sharma Vivek**. Comparative Antimicrobial and Antifungal Activity in Different Extracts of Natural Growing and *In-vitro* Micropropagated Plant of Punarnava (*Boerhaavia diffusa* L.) from North India. (**Communicated**)
20. Sharma Navdeep, Anisha Bano, Sanjeev Kumar, **Dhaliwal Harcharan S., Sharma Vivek**. Comparative Antimicrobial and Antifungal Activity in Different Extracts of Natural Growing and *In-vitro* Micropropagated Plant of Ground Cherry (*Physalis angulate* L.) from North India. (**Communicate d**)
21. Sharma Navdeep, Anisha Bano, Sanjeev Kumar, **Dhaliwal Harcharan S., Sharma Vivek**. Comparative DPPH and ABTS Assay Based Antioxidant Activity in Different Extracts of Natural Growing and *In-vitro* Micropropagated Plant of Ground Cherry (*Physalis angulate* L.) from North India. (**Communicated**)
22. Gurwinder Singh, Bhawandeep Kaur, Sharma Navdeep, Anisha Bano, Sanjeev Kumar, Dhaliwal Harcharan S., Sharma Vivek. *In-vitro* Micropropagation and Cytomorphological Evaluation of *Centella asiatica* L. Urban (Mandukparni): An Endemic and Threatened Herb: Part- I (**Communicate d**)
23. Gurwinder Singh, Bhawandeep Kaur, Sharma Navdeep, Anisha Bano, Sanjeev Kumar, Dhaliwal Harcharan S., Sharma Vivek. Atomic Absorption Spectroscopic Determination of Few Major and Trace Elements of *Centella asiatica* L. Urban (Mandukparni): An Endemic and Threatened Herb: Part II (**Communicate d**)
24. Gurwinder Singh, Bhawandeep Kaur, Sharma Navdeep, Anisha Bano, Sanjeev Kumar, **Dhaliwal Harcharan S., Sharma Vivek**. Comparative DPPH and ABTS Assay Based *In-vitro* Antioxidant Activity of *Centella asiatica* L. Urban (Mandukparni): An Endemic, Threatened Herb with Potential Herbal Panacea on Earth: Part III. (**Communicated**)
25. Bhawandeep Kaur, Gurwinder Singh, Anisha Bano, Sharma Navdeep, Sanjeev Kumar, **Dhaliwal Harcharan S., Sharma Vivek**. *In-vitro* Micropropagation and Cytomorphological Evaluation of *Stevia rebaudiana* Bertoni: A Natural Sweetener: Part- I (**Communicate d**)
26. Bhawandeep Kaur, Gurwinder Singh, Anisha Bano, Sharma Navdeep, Sanjeev Kumar, **Dhaliwal Harcharan S., Sharma Vivek**. Comparative DPPH and ABTS Assay Based *In-vitro* Antioxidant Activity of *Stevia rebaudiana* Bertoni: A Natural Sweetener: Part- II (**Communicated**)
27. Bhawandeep Kaur, Gurwinder Singh, Anisha Bano, Sharma Navdeep, Sanjeev Kumar, **Dhaliwal Harcharan S., Sharma Vivek**. Atomic Absorption Spectroscopic Determination of Few Major and Trace Elements of *Stevia rebaudiana* Bertoni: A Natural Sweetener: Part- III (**Communicated**)
28. Anisha Bano, Sharma Navdeep, **Dhaliwal Harcharan S., Sharma Vivek**. Cytomorphological, Antioxidant, Antimicrobial and Trace Element Analysis of an Unique Morphotype of *Withania somnifera* (L.) Dunal (Ashwagandha) from North India. (**Communicated**)

29. Anisha Bano, Sharma Navdeep, **Dhaliwal Harcharan S.**, Sharma Vivek. Part Basis HPLC-PDA Method for Evaluation of Active Components in an Unique Morphotype of *Withania somnifera* (L.) Dunal (Ashwagandha) from North India. **(Communicated)**

4. Future Plans:

1.8 The college is planning to start new courses which are:

- Masters in Punjabi and in Religious Studies.
- Doctorate in Punjabi and in Religious Studies.

AKAL COLLEGE OF ARTS & SCIENCE
DEPARTMENT OF ENGLISH AND
COMMUNICATION STUDIES

(1) Introduction

The department of English and Communication Studies was established in the year 2013. The main objectives to establish this department was to develop linguistic and thinking capacities of students and to enable them to design models of interpretation and explanations through strategic thinking. The syllabi is framed as such to equip students with historical, literary and cultural dimensions of English and Indian studies and to enable them to identify passages in texts for case study in soft/communicative/cognitive skills.

The Department has **English Lab** which is designed to enhance students' linguistic skills, communication skills, vocabulary, listening skills, pronunciation and accuracy. English Lab has the following modules designed to enhance linguistic Skills amongst students to make them successful in careers:

- **Communication Skills** are a comprehensive language development programme covering reading, writing, basic vocabulary and grammar.
- **Listening Skills** section gives the students a thorough grounding in many aspects of listening comprehension.
- **Vocabulary module** trains students to enrich vocabulary in an easy and fun way. A unique methodology is used to ensure that students learn about 2000 words and retain them.
- **Phonetics** trains the students in English sounds, pronunciation, stress, intonation, etc. It covers Vowels, Consonants, Diphthongs, Inflections, Intonation, Stress Pattern and Rhythm, Ear Training, Common errors in English, Correct pronunciation, and Phonetic symbols.
- **Conversations** section is based on real life scenarios.

Career Lab is designed to impart crucial career Skills to students to make them confident and successful in career in life. Module covers: Résumé writing, Group Discussion, Presentation Skills, Interviews, Oral Reporting, Personality Development, Divergent Thinking, Maintaining Relationship, Teamwork, Managing people, Negotiation Skills and Conflict Management, Decision-Making, Leadership and Assertiveness

OBJECTIVES:

- ✓ To build further linguistic and thinking capacities of students
- ✓ To enable students to design models of interpretation and explanations through strategic thinking
- ✓ To equip students with historical, literary and cultural dimensions of English studies
- ✓ To train students in extracting processes and principles from the prescribed texts
- ✓ To enable students to identify passages in texts for case study in soft/communicative/cognitive skills
- ✓ To enable students write essays demonstrative of critical thinking

1.1 Degree to be Awarded: M. A. English

1.2 Academic Results:

(2) Academic Excellence:

(3) Faculty with Designation: (1) Ms Kuljinder Kaur Dhillon (Assistant Prof.)

(2) Sh. Chandra Shekhar Sharma (Assistant Prof.)

(3) Dr Nisha Thakur (Assistant Prof.)

(4) Dr Kulbhushan Kumar (Associate Prof.)

3.1 Left – 2 (Two) 1. S. Balbir Singh 2. Ms. Harbeer Kaur

3.2 New Appointments: 2. (Two) 1. Sh. Chandra Shekhar Sharma 2. Dr Nisha Thakur

AKAL COLLEGE OF DIVINE MUSIC & SPIRITUALISM

(1) Introduction:

Akal College of Divine Music & Spiritualism offers **B.A and M.A Degree** in Music. The college provides job-oriented degree to the students in the field of Music. It aims at providing employable skills through technical and practical training programme, regular riaz (practice), stage performances and seminars with value based educative system.

(1.1) Degree to be awarded:

- M.A Music (Vocal)
- M.A Music (Instrumental)
- B.A Music (Gurmat Sangeet)
- B.A Music (Instrumental)
- B.A Music (Tabla)

(2) Academic Excellence.

In the year 2013-14, 70 students were enrolled in B.A Music and 11 students are in M.A Music Programme. As on today, 2 batches of 35 B.A Music graduates have passed out and all are posted as Music Teachers in different schools in India.

(3) Faculty with Designations:

Sr.no	Name	Designation	Stream
1	Dr. Purvi Luniyal	Dean	Music (Vocal)
2	Dr. Shupreet Singh	Ass. Prof.	Music (Instrumental)
3	Dr. Om Sharma	Ass. Prof.	Music (Instrumental)
4	Mr. Beant Singh	Ass. Prof.	Gurmat Sangeet
5	Mr. Gurpreet Singh	Ass. Prof.	Music (Vocal)
6	Mr. Sukhdev Singh	Ass. Prof.	Music (Tabla)

(3.1) Left:

Sr.no	Name	Designation	Stream
1	Dr. Rashmeet Singh	Ass. Prof.	Music (Tabla)
2	Mr. Parwinder Singh	Ass. Prof.	Music (Vocal)

(4) Achievements:

(4.1) T.V Programme: From 9th Feb, 2012 onwards live telecast of “Dhur ki Bani” programme continuously showing on **Z-ETC Punjabi Channel**. In this programme all the music students are participating in “Aasa ki Vaar” in the morning at 6:00 am to 7:20 am and “Sodar” and Aarti” in the evening at 6:00 pm to 7:00 pm daily.

(4.2) **Book release:** A book '*Anahad Bani*' (prepared by the faculty of ACDMS) published by the hands of Saints Community was released on the occasion of closing ceremony of *Anahad Bani* programme which was continuously telecast at **PTC NEWS Channel** at 8:30 am daily since April 13, 2010 .

(4.3) **DVD release:** One DVD of Complete 'Nitnem' with all major string Instruments was released on March 2014 by **T- Series**. All M.A Music Instrumental and B.A (final year) Gurmat Sangeet students participated in it.

(4.4) **Gurmat Programme:** In June 2013, 101 "Shri Akhand paths" were performed at Baru Sahib on the occasion of "Sant Samagam". All our students participated in the Akhand Paths.

(4.5) **Participations**

a) On April 13, 2013, all our college students participated in the "Baisakhi Festival" Celebration at Baru sahib. They took part in the Nagar Kirtan, Gatka, March Past, Band and Dhadhi Waran.

b) On 5th May, 2013, 21 students from music instrumental department participated in "International Conference on Renewable Energy" in Auditorium, Eternal University, Baru Sahib. They performed there the Indian orchestra in *Raag Kalyan*.

c) On 15th May, 2013, 9 students were sent to Paonta Sahib for participating on the occasion of "Janam- Utsav" of "Sant Teja Singh ji", they performed Dhadhi Waran and Shabad Kirtan.

d) On 4th July, 2013, 9 students were sent to Kalka for participating on the Occasion of "Guru Purab" of "Shri Guru Hargobind Sahib ji".

e) On 5th 6th Oct 2013, 16 students performed Indian Orchestra in University Auditorium of Baru Sahib on the Occasion of 3rd Annual International Conference on Innovative Trends in Community Health Nursing.

f) On 17th Nov 2013, 18 students Performed Shabad Kirtan to celebrate Gurupurab of Shri Guru Nanak Dev ji in Sanawar School, Sanawar .

g) On 9th December 2013, 17 students sent to Paonta sahib and Jalandhar respectively to perform Dhadhi Waran and Shabad Kirtan in "Guru Teg Bahadur ji's" "Gurupurab.

h) On 25th December 2013, 12 students performed Shabad Kirtan at Shimla Gurudwara to celebrate "Gurupurab of Chote Sahib Zade"

(5) **Inspections / Visits:** Akal College of Divine Music & Spiritualism has been inspected by the UGC team on 22nd and 23rd April, 2013. Team was very much impressed by the performance of music students. Students performed Indian orchestra with 18 various string instruments in front of them.

(6) **International Youth camp at Baru Sahib, 2013- 2014:** From 25th July 2013 till 24 August 2013, 27 students of college taught Shabad Kirtan, Aasa Ki Vaar, various String Instruments, Dhadhi Waran, Tabla, and Poems to 75 students who came from America, Canada and England to attend International Youth Camp.

(7) **Future Plan :** We are going to start Ph.D Music from the academic session 2015-16.

AKAL SCHOOL OF ECONOMICS

1. Introduction

Akal School of Economics was established in 2009, which is a unique model of value-based education. The school has three years honours course at the graduate level and two-year postgraduate course designed to teach concepts, analytical tools and quantitative techniques. The department has proposed to start Ph.D. course in Economics. To update the knowledge of students, special lectures from eminent economists are arranged frequently. The extra classes of English and Mathematics are conducted for the weak students, whenever required. The school also aims at improving the written and oral proficiency and communication skills of the students. The staff engaged in teaching has also deep interest in research and they ensure the incorporation of latest developments in the discipline.

2. Degrees to be awarded

1. B.Sc. (Hons.) Economics
2. M.A. Economics

Strength of Students in 2013

Course	2011 Batch	2012 Batch	2013 Batch	2014 Batch
B.Sc. (Hons.) Economics	20	17	25	18
M.A. Economics	-	-	3	-

3. Academic Excellence:

A. List of faculty members:-

1. **Dr. J.L.Sharma**
Dean Akal School of Economics
2. **Mr. D.K.Sharma**
(Guest) Professor
3. **Mrs. S.K.Dhaliwal**
Associate Professor
4. **Dr. Gopal Gautam**
Associate Professor
5. **Mr. Parveen Mehta**
Assistant Professor
6. **Mrs. Gitanjali Mehta**
Lecturer
7. **Ms. Kamala**
Lecturer

B. Visiting Faculty

8. **Mr. James Peterwood (USA) Professor**

C. Guest Lectures:

- Guest lecture was given by Mr. Ahluwalia from Delhi on the topic of Data Collection in March; 2014. The Students and Faculty of Akal School of Economics took a great advantage of this lecture.

D. Extension Lectures: Mr. Parveen Mehta delivered the extension lecture on the topic of Role of Entrepreneurship 18.6.2014 organized by PHD Chamber of Commerce and Industry (Shimla) at village Panchyat Lana Bhalta.

Ms. Gitanjali Mehta delivered the extension lectures on Accounts & Book Keeping and Assessment of Working capital on 19.6.2014 at the Village Panchayat Lana Bhalta organized by PHD Chamber of Commerce and Industry (Shimla).

E. Departmental Seminars:

In each semester all, the students of Akal school of Economics are assigned topics in the beginning of the semester on various economic issues, which are to be presented during the semester with the help of ppts. This is an attempt to improve the communicational skills of the students.

F. Improvement in Qualification by Staff Member

Mr. Parveen Kumar Mehta has submitted his Ph.D. (Economics) Thesis on 19.4.2014 in the Dravidian University (A.P) entitled "Diversification of crops opportunities and challenges-A case study of Haryana."

4. Physical infrastructure

- Lecture hall- 4
- Seminar hall- 1
- 24 hour Wi-Fi connectivity

5. List of research Projects undertaken by Economics students (M.A. Economics)

Three students of the department of Economics are specializing in the field of Health Economics and selected the topics given below for their research work.

1. **Parminder Kaur:** A study on determinants of demand for health care in Himachal Pradesh.
2. **Hanspreet Kaur:** A study on Health Insurance in the rural areas of Himachal Pradesh.
3. **Rajvinder Kaur:** A study on Economic growth and Health status in various states of the country.

AKAL SCHOOL OF CHEMISTRY

(1) Introduction

Akal School of Chemistry (ASC) was established in the year 2009 with focus on teaching, interdisciplinary research and extension works in Chemistry. The department is currently engaged in a number of innovative research themes including Nano-Technology, Heterocyclic Synthesis; Metal Catalyzed Organic Synthesis, Natural Products, Electrochemical Synthesizes etc. Well-equipped chemistry laboratories established by ASC are not only facilitating practical training to the students in analytical chemistry but are also helping teachers to carry out advanced research in multidisciplinary projects like "*Synthesis of materials having high magnetic values applicable for lower microwave frequency region (sponsored by DRDO)*" etc. with state-of-the art world class modern infrastructure.

Apart from teaching & research, Akal School of Chemistry is also deeply involved in extension activities like *Lab to Land programs & Popularization Science Movements etc.*

1.1 Degree to be awarded: **M.Sc. and Ph.D.**

1.2 Strength of Students.	Year	No. of students (Masters)		(Doctorate)	
		Old +New	(O) (N)	(O) (N)	(O) (N)
	2011	07	04 00	03	00
	2012	05	00 01	02	02
	2013	06	01 02	03	00
	2014	06	03 00	03	00

1.3 Academic Results- **Consistently 100%**

(2) Academic excellence

All the faculty members are either Ph.D. or likely to be awarded Ph.D. degrees soon.

(3) Faculty with Designations

Name of Faculty member	Designation
Dr. N. K. Ralhan	Professor & Dean, P.G. Studies
Dr. M. P. S. Chandrawat	Dean, Akal School of Chemistry
Dr. Karan Singh	Associate Professor
Mr. Vishal Kumar	Assistant Professor
Mr. Sukhdeep Singh	Lecturer
Mr. Manpreet Singh	(Teaching Assistant/Research Scholar)
Ms. Renu Bala	(Teaching Assistant/Research Scholar)

3.1 Left: 01

Name of Faculty member	Designation
Dr. Jaiveer Singh	Assistant Professor

3.2 New appointments: 02

Name of Faculty member	Designation
Dr. Karan Singh	Associate Professor (2014)
Mr. Vishal Kumar	Assistant Professor (2014)

(4) Achievements

4.1. Conferences/ Seminars held: **01** (*International; on multidisciplinary approach*)

i) Yog, Nature & Holistic Living (April 6-7, 2013)

4.2. Educational Trips: *Annually (at University Level)*

4.3. New Laboratories Established/ Additions to existing infrastructure: *One for R&D*

4.4. Functions held: *Annually (at University level)*

(5) **Inspections/Visits: Annually as per UGC/Govt. of H.P. statutory provisions**

(6) **Publications in National/International Journals: 29**

a) Sukhdeep Singh et. al.: 07

1. Nanosize dependent electrical and magnetic properties of NiFe₂O₄ ferrite: S Singh, NK Ralhan, RK Kotnala, KC Verma Indian Journal of Pure and Applied Physics 50 (10), 739-743
2. High Frequency Magnetic, Electrical Properties and Ferromagnetism of Pure, Zn and Mg Substituted MnFe₂O₄ Ferrite Nanoparticles: KC Verma, S Singh, RK Kotnala Advanced Science, Engineering and Medicine 5 (1), 18-22
3. Structure and magnetic properties of NiFe₂O₄ nanoferrite prepared by chemical combustion route: S Singh, KC Verma, RK Kotnala, NK Ralhan American Institute of Physics Conference Series 1393, 215-216
4. Ferromagnetic and Dielectric Properties of Ni_{1-x}Zn_xFe₂O₄ Nanoparticles Prepared via Chemical Combustion Route: S Singh, M Singh, NK Ralhan, RK Kotnala, KC Verma Advanced Science, Engineering and Medicine 6 (6), 688-693
5. Hydrothermal synthesis of NiFe₂O₄, Ni_{0.6}Zn_{0.4}Fe₂O₄ and Ni_{0.6}Zn_{0.4}Fe₂O₄/SrFe₂O₄ nanostructure, magnetic and dielectric properties: S Singh, M Singh, RK Kotnala, KC Verma Indian Journal of Pure & Applied Physics (IJPAP) 52 (8), 550-555
6. Improvement in ferromagnetism of NiFe₂O₄ nanoparticles with Zn doping: S Singh, M Singh, NK Ralhan, RK Kotnala, KC Verma Advanced Materials Letters 3 (6)
7. Synthesis, Characterization, Scale-up and catalytic behavior of Co₃O₄ nanoparticles: M Singh, NK Ralhan, S Singh (accepted for publication in Bulletin of Materials Science)

b) Jaiveer et. al.: 07

1. Sham M. Sondhi, Mnica Dinodia, **Jaiveer Singh** and Reshma Rani “**Heterocyclic Compounds as Antiinflammatory Agents.**, *Current Bioactive Compounds*, 3, 91-108 (2007).
2. Sham M. Sondhi, **Jaiveer Singh**, Ashok Kumar, Hyder Jamal, P.P.Gupta “Synthesis of amidine and amide derivatives and their evaluation for anti-inflammatory and analgesic activities.” *Eur. J. Med. Chem.*, 44, 1010-1015 (2009).
3. S. M. Sondhi, **Jaiveer Singh**, Reshma Rani, P. Roy, S.K. Agarwal and A.K. Saxena synthesis, anti-inflammatory and anticancer activity evaluation of some novel acridine derivatives “*Eur. J. Med. Chem.*” 45, 555-563 (2010).
4. S. M. Sondhi, Reshma Rani, **Jaiveer Singh**, Partha Roy, S.K. Agarwal and A.K. Saxena “Solvent Free synthesis, anti-inflammatory and anticancer activity evaluation of tricyclic and tetracyclic benzimidazole derivatives,” *Bioorg. Med. Chem. Lett.*, 20, 2306-2310 (2010).
5. Sham M. Sondhi*, **Jaiveer Singh**, Partha Roy, S. K. Agrawal and A. K. Saxena. “Conventional and Microwave Assisted Synthesis of Imidazole and Guanidine Derivatives and Their Biological Evaluation.” *Med Chem. Res.* DOI 10.1007/s00044-010-9410-6.
6. S. M. Sondhi*, **Jaiveer Singh**, S. K. Agrawal, A. K. Saxena and Partha Roy “Synthesis of pyrimidine and condensed pyrimidine derivatives and their evaluation for anti-inflammatory and anticancer activities.” *Med Chem. Res.* DOI 10.1007/s00044-010-9507-y.
7. Sham M. Sondhi, Amrender Dhar Dwivedi, Jaiveer Singh, Ashok Kumar, Hyder Jamal, P.P.Gupta “Synthesis and anti-inflammatory activity evaluation of some sulphonamide and amidine derivatives of 4-aryl-3-(2 or 4-picolyl)-2-imino-4-thiazolines. “*Indian J. Chem.*, 49B, 1076-1082 (2010)

c) MPS Chandrawat et.al.: 05

1. MPS Chandrawat, Ritu Mathuv, “Investigations as the effect of the Non-Aqueous Effluent wastes from paint Industries as additive on different properties of magnesium oxisulphate cement”- Research journal of Pharmaceutical, Biological and chemical sciences, Vol.5(3)May-June2014; p.1816-23.[**Impact Factor-0.35**]
Peer Reviewed Journal(ISSN:0975-8585):Abstracted/Indexed in- Scopus, Embase (Elsevier) SCIMAGO,CAS, IC(ICV:4.62),DOAJ,CABI,GOOGLE SCHOLAR, Open J-gate, Biblioteca, Science Central, Index Scholar, AYUSH Research Portal.
2. “AMla (Indian Gooseberry)-A Potential Reciepe for Holistic Health Care: Review and Research Report” by-MPS Chandrawat, Renu Bala and Tanuja Agarwal; Souvenir of National Conference on “Divine Medicinal Plants, Plant based Medicinal Products, Panchgavya & their role in Rural Development” 21-22 Feb.2014, Vigyan Bhavan, Delhi.[*Oral Presentation*]
3. “Production and Optimization of Celulase enzyme by *Pseudomonas Aeruginosa* MTCC-4643 using saw dust as substrate”-Manjula Saxena, MPS Chandrawat and Tanuja Agarwal ; International Journal of Scientific Research and Publication : Vol. 4 (1), Jan. 2014.
4. “Optimization of cellulase and Bioethanol Production using saw dust as substrate by *Bacillus Subtilis* MTCC 121”- Tanuja Agarwal, Manjula Saxena and MPS

Chandrawat; International Journal of Engineering Research and General Science: Vol. 1(1), Aug.2013.

5. "Impact of rice husk (agro waste products) on crop yield (sugar beet)"- by Agarwal Tanuja, Yadav Dinesh and Chandrawat MPS; *Proceedings of the national conference on "*Current research in Emerging Science & Technology*"(5-7 April 2013) Organized by Dept. of Applied Science, AIET MIA,ALWAR (Raj)

(7) Future Plans

(i) To start additional courses (*Applied & Industrial chemistry, Medicinal Chemistry, Forensic Science, Clinical Chemistry & Research etc.*) at Post Graduate level.

(ii) To develop an advanced center of research on "*Phyto-Chemicals*" & "*Nano materials.*"

(iii) To pursue "***Make Himachal Pradesh an Organic State Campaign***" collaboratively with NGOs & GOs so that invaluable resources of Himalayan Hills (*a treasure house of **Green Gold** in form of priceless herbs and biodiversity*) may be preserved and promoted.

(iv) To pursue ***Academic Leadership Campaign*** to develop libraries of biologically important molecules & curricular text material for scholars & students.

(v) To start ***Entrepreneurship Development Cell*** with the financial assistance of DST, GOI.

AKAL SCHOOL OF PHYSICS

1. Introduction

Akal School of Physics was established in 2010, which is a unique model of value-based education. The school has involves eight courses for B.Sc and three courses for B.Tech graduates level and two-year postgraduate course designed to teach solid state, nuclear, quantum physics and material science subjects. The school involves research in Material Science and Nanotechnology One Ph.D. student has completed her degree, and published research work in international journal of high impact. The Akal school of Physics gives training in Nanotechnology to Engineering students of Eternal University as well as from other Universities/Institutions. To update the knowledge of students special lectures from eminent Physicist are arranged frequently. The school also aims at improving the written and oral proficiency and communication skills of the students.

2. Degrees to be awarded

1. M.Sc. Physics
14. Ph.D. Physics

15. Academic excellence

3.1 List of faculty members

1. Dr. Parmjit Singh Sehra,
Professor & Head Akal School of Physics
2. Dr. Rakesh Sharma,
Assistant Professor
3. Dr. Jasneet Kaur
Assistant Professor

3.2 Students

1. The Akal school of Physics started M.Sc. Physics from 2012 and currently there is one MSc student admitted. Three students have completed their MSc degree in June 2014.
2. Twenty students of B.Tech-M.Tech integrated courses from SriGuru Granth Sahib World University, Fatehgarh Sahib completed their Project of Nanotechnology under Akal School of Physics from June 2014 - July 2014.

3.3 Seminars

In each semester all, the students of Akal school of Physics are assigned topics in the beginning of the semester on the basis of their specialization, which are to be presented during the semester with the help of PPTs. This is an attempt to improve the knowledge of the students.

3.4 Extra –Curricular Activities

The students of Akal School of Physics have participated in different extra –curricular activities in EU- FEST -2013

4. Physical infrastructure

1. Lecture hall- 2
2. Graduate and Post graduate Laboratories
3. Seminar hall
4. 24 hour Wi-Fi connectivity
5. Post graduate Nanotechnology research Lab

5. Experimental measurements of nanomaterials done by outsourcing :

1. X-Ray Diffraction
2. Transmission Electron Microscopy
3. Scanning Electron Microscopy
4. FTIR
5. Magnetic Measurements
6. Magneto-electric Studies
7. Dielectric and AC Conductivity
8. Electrical Measurements
9. Raman Spectroscopy
10. X-Ray Photoelectron Spectroscopy
11. Photoluminescence
12. UV - visible and Absorbance Spectra

* The estimated expenditure on the above activities in a : Rs. 50,000/-

6. Research Activities

The research work in Akal School of Physics involved the synthesis of different nano materials (nanostructures of multiferroics, spintronics, dilute magnetic semiconductors, ferrite nanoparticles etc.) and their characterization techniques in Physics/Nanotechnology laboratory. The details of projects under progress are:

1. Study of nanostructures of pure and transition metal doped BaTiO_3 and co-doped with rare earth ions, and their electrical, magnetic, optical, multiferroic and magnetoelectric properties
2. Magnetic and optical properties of transition metal (Fe, Co) doped SnO_2 DMS and co doped with rare earth ions (nanoparticles, nanorods, nanowires and thin films).
3. Structural, microstructural, magnetic and electrical properties of NiFe_2O_4 nanoparticles prepared by different routes. NiFe_2O_4 are again doped with Zn.
4. Nanostructures (nanoparticles, nanorods, nanowires, thin film, etc.), ferromagnetism, electrical and optical properties of DMS SnO_2 , TiO_2 and ZnO : doping of transition metal and co-doping of rare earth ions.

6.1 Research Publications

1. Kaur, J Gupta V, Kotnala R. K and Verma KC (2012): Size dependent dielectric of Co and Fe doped SnO₂ nanoparticles and their nanorods by Ce co-doping. *Indian J. Pure & applied Physics* 50: 57-63.
2. Kaur J, J Kaur, Kotnala, RK, Gupta, V, Verma, KC (2012): Magnetoelectric Coupling in Multiferroic Ba(Fe_{0.01}Ti_{0.99})O₃ nanowires. *Adv. Mat. Lett.* 3(5): 371-375
3. Kaur, J, Kaur J, Kotnala RK, Gupta, V, Verma, KC (2012): Co and Fe doped SnO₂ nanorods by Ce co-doping and their electrical and magnetic properties. *Adv. Mater. Lett.* 3(6): 511-514.
4. Kaur, J, Kotnala RK, Gupta, V and Verma, KC (2012): Ferromagnetism, Raman spectra and Photoluminescence of Sn_{0.91}Co_{0.05}Ce_{0.04}O₂ and Sn_{0.91}Fe_{0.05}Ce_{0.04}O₂ nanorods. *Adv. Mater. Res.* 488-489: 226-229.
5. Singh, S Singh M, Ralhan, NK, Kotnala RK and Verma KC (2012): Improvement in ferromagnetism of Ni_(1-x)Zn_xFe₂O₄ nanoparticles. *Adv. Mat. Lett.* 3(6): 504-506.
6. Verma, KC, Singh, S and Kotnala, RK (2013): High-frequency magnetic and electrical properties and ferromagnetism of pure, Zn and Mg substituted MnFe₂O₄ ferrite nanoparticles. *Adv. Sci. Engg. Med.* 5: 18-22.
7. Verma, KC, Singh J, Ram M, Sharma DK, Sharma A and Kotnala RK (2012): Enhancement in magnetic, optical and electrical properties of Ti_{0.97}Co_{0.03}O₂ and Ti_{0.97}Fe_{0.03}O₂ nanoparticles with Ce co-doping. *Physica Scripta* 86: 025704-9.
8. Kaur, J, Shah J, Kotnala, RK, Verma, KC (2012): Raman spectra, photoluminescence and ferromagnetism of pure, Co and Fe doped SnO₂ nanoparticle. *Ceramic Int.* 38: 5563-5570.
9. Kaur, J Kotnala RK and Verma, KC (2012): Surfactant free hydrothermal synthesis, electrical, optical and ferroelectric properties of BaTiO₃ nanoparticles. (2012) *J. Opt. Adv. Mater.* 14: 219-223.
10. Verma K.C, Kotnala RK, Ram M and Negi NS (2012): Optical Characteristics of Nanocrystalline Pb_{1-x}Sr_xTiO₃ Thin Films Using Transmission Measurements. *Adv. Sci. Focus* 1: 1-7.
11. Singh, S, Ralhan, NK, Kotnala, RK and Verma KC (2012): Nanosize dependent electrical and magnetic properties of NiFe₂O₄ ferrite. *Indian J. Pure & Applied Physics* 50: 739-743.
12. Kaur, J, Sahni, K, Thakur, K, Kotnala, RK and Verma, KC (2013): Structural, Magnetic and XPS studies of Sn_{0.95}Co_{0.05}O_{2-0.05} and Sn_{0.95}Fe_{0.05}O_{2-0.05} nanoparticles. *Phill. Mag.* 93: 365-374.
13. Verma, KC, Kotnala, RK (2013): Strong Magnetoelectric coupling of Pb_{1-x}Sr_x(Fe_{0.012}Ti_{0.988})O₃ nanoparticles, *J. Nanoscience Nanotech.* (accepted)
14. Kaur, J, Negi NS, Kotnala, RK, Verma, KC (2013): Hydrothermal conditions on Sn_{0.95}Co_{0.05}O₂: nanostructures, ferromagnetism and optical behavior. *J Sol-Gel Sci Technol* 65: 411-419.
15. Ram, M, Verma, KC and Negi, NS(2013): Photoluminescence and Magnetism of Zn_{1-x}Co_xO Nanoparticles Prepared by Combustion Method. *Adv. Sci. Engg. Med.* 5: 1-6.

16. Verma, KC, Gupta, V, Kaur, J and Kotnala, RK (2013): Raman spectra, Photoluminescence, Magnetism and Magnetoelectric coupling in pure and Fe doped BaTiO₃ nanostructures. *J. Alloys & Comp.* 578: 5-11.
17. Singh, S, Singh M, Raikan, NK, Kotnala, RK and Verma KC (2013): Nanosize and Zn²⁺ ion dependent magnetic and dielectric properties of NiFe₂O₄ ferrite (submitted).
18. Verma, KC, Negi NS and Kotnala, RK (2013): Multiferroic and Magnetoelectric properties of nanostructured BaFe_{0.01}Ti_{0.99}O₃ thin films obtained under PEG conditions (Submitted)
19. Verma, KC and Kotnala, RK (2013): Magnetoelectric, Raman and XPS properties of Pb_{0.7}Sr_{0.3}[(Fe_{2/3}Ce_{1/3})_{0.012}Ti_{0.988}]O₃ and Pb_{0.7}Sr_{0.3}[(Fe_{2/3}La_{1/3})_{0.012}Ti_{0.988}]O₃ nanoparticles (submitted).
20. Anionic polymerization in Co and Fe doped ZnO: Nanorods, Superferromagnetism, Raman spectra and Photoluminescence Jasneet Kaur, R.K. Kotnala, Vinay Gupta and Kuldeep Chand Verma Current Applied Physics (2014), 14: 749.
21. Multiferroic and magnetoelectric properties of nanostructured BaFe_{0.01}Ti_{0.99}O₃ thin films obtained under polyethylene glycol conditions Kuldeep Chand Verma, Jasneet Kaur, N.S. Negi and R.K. Kotnala Solid State Communications (2014), 178:11

7. Future Plan

1. Study of nanostructures of pure and transition metal doped BaTiO₃ and co-doped with rare earth ions, and their electrical, magnetic, optical, multiferroic and magnetoelectric properties

Project submitted to DRDO

2. Nanostructures (nanoparticles, nanorods, nanowires, thin film, etc.), ferromagnetism, electrical and optical properties of DMS SnO₂, TiO₂ and ZnO: doping of transition metal and co-doping of rare earth ions.

Project submitted to DST

AKAL SCHOOL OF BIOTECHNOLOGY

Akal School of Biotechnology was established in September 2010 for providing postgraduate teaching and research and development in biotechnology with specialization in plant, pharmaceutical, environmental and food biotechnology. After Information Technology application of Biotechnology is likely to transform Indian and global economy for ensuring food, nutrition and health security to ever increasing population with sustainable use of natural resources. Advances in cell and molecular biology can be used at DNA, subcellular, cell, tissue and organ levels for rapid and directed improvement of microbes, plants and animals and their effective utilization by mankind hitherto impossible through conventional approaches. All the living organisms have become a single gene pool for cloning and desired expression of genes in heterologous systems. Keeping in view the scope and benefits of biotechnological interventions the Akal School of biotechnology (ASB) has initiated and integrated postgraduate programme leading to M.Sc.-PhD in biotechnology with a combination of innovative courses and basic research in different areas of specialization in biotechnology through highly trained and experienced faculty. The Eternal University has also entered into MOUs with national and international laboratories to enable the students to take up their research work effectively. Major emphasis will be given on improvement of functional food ingredients, biofortification of micronutrients and enhancement of their bioavailability, bioprospecting of medicinal plants for diverse pharmaceutical potential and conservation of ecosystem and biodiversity.

Courses being offered in the department:

1. M.Sc. Biotechnology (four semesters)
2. Ph.D. Biotechnology

Department's Faculty:

S.No.	Name	Designation	Qualification
1.	Dr. H. S. Dhaliwal	Vice Chancellor cum Professor & Dean Akal School of Biotechnology	M.Sc. Plant Breed. (P.A.U.), Ph.D. Genetics (University of California, Riverside, U.S.A.), P.D.F. (UC Riverside, U.S.A.), FMI Switzerland
2.	Dr. Vishal Chugh	Assistant Professor Akal School of Biotechnology	M.Sc. Biochemistry, Ph.D. Biochemistry Punjab Agricultural University, Ludhiana, Punjab
3.	Dr. Dharmendra Singh	Assistant Professor Akal School of Biotechnology	Ph.D. Biotechnology BITS, Ranchi

4.	Dr. Vinod Sangwan	Assistant Professor Akal School of Biotechnology	Ph.D. Biochemistry G. B. Pant University, Pantnagar
5.	Dr. Vivek Sharma	Assistant Professor Akal School of Biotechnology	Ph.D. Botany Punjabi University Patiala
6.	Dr. Prabhjot Kaur Gill	Assistant Professor	Ph.D. Biotechnology (GNDU, Amritsar)

A set of four labs has been established including one Central Instrumentation Lab where all the major equipments has also been established. Plant Biotechnology and Molecular Biology labs are equipped with all the latest instruments necessary to carry out postgraduate research on various biomolecules including protein and nucleic acids. Protein profiling and molecular marker studies on germplasm of different crops available with Akal School of Biotechnology are already under progress. Analytical Lab is equipped with necessary instruments related to elemental analysis.

List of Laboratories established in the department:

S.No	Name of the Laboratory	Lab In charge
1.	Plant Biotechnology and Molecular Biology Lab	Dr. Vishal Chugh Assistant Professor Akal School of Biotechnology
3.	Microbiology Lab	Dr. Vinod Sangwan Dr. Prabhjot Kaur Gill Assistant Professor Akal School of Biotechnology
4.	Central Instrumentation Lab	Dr. Dharmendra Singh Assistant Professor Akal School of Biotechnology
4.	Analytical and Plant Tissue Culture Lab	Dr. Vishal Chugh Assistant Professor Akal School of Biotechnology

List of instruments purchased in year 2013-14

Serial No	Instrument	MODEL
1.	B.O.D. Incubator Shaker	Sanco Make, SAN-137, 10 cu.ft. 875x570x550 mm
2.	Laminar Air Flow, Horizontal,	Sanco 3x2x2, wooden with SS working bench
3.	Magnetic Stirrer without Hotplate	Sanco SAN-176
4.	Waterbath	Sanco 12X10X7 inch, SAN-116
5.	Hotplate Round	Sanco SAN-198
6.	Vortex Shaker	Sanco SAN-159 with three attachments
7.	Centrifuge	Remi R-24 with 50 ml and 1.5 ml rotors
8.	Autoclave Cooker type	Sanco SAN-101
9.	Oven Universal	Sanco 455x455x455 mm, SAN-125
10.	Electronic Weighing balance	Citizen, 220 gm, CY-220
11.	Binocular Microscope	Olympus Magnus, MS-24
12.	Automatic Distillation Unit (All Glass)	JSGW, Cat. No. 425/10, 5 Lt capacity, Double Distillation with Thermal sensor and auto cut off
13.	Colorimeter	Elico CL223, Microcontroller based with 8 filters
14.	Lyophilizer (Freeze Dryer)	Martin Christ
15.	-40 Degree Deep Freezer	Sub Zero Instruments

Research in the Department:

Department is enriched with a dedicated research team which is working on various research projects and has submitted grants to various agencies (Details mentioned ahead). One research project has already been sanctioned by DBT with sanctioned (Details mentioned ahead).

Major Research Areas

- Wheat biofortification for grain high iron and zinc
- Selenium Fortification of a Cereals
- Functional Foods
 - Buckwheat
 - Fingermillet
 - Oats
 - Soybean
- Medicinal Plants
- Antioxidant & Secondary Metabolite Profile of different medicinal plants Bio-Composting & Bioprospecting.

Germplasm of the above mentioned plants is collected from various Institutes of International Repute through Germplasm Transfer Agreement. Research farms have been developed and maintained at Machher. Green houses of total area 500 m² have been built and are fully functional.

List of grants submitted/approved to different funding agencies by Akal School of Biotechnology

S. No.	Title of the Project	Funding Agency	Amount (in Lakhs)	Principle Investigators (PI) and Co-Investigators	Status
1	Precise Transfer of Genes for High Grain Iron and Zinc content from non-progenitor <i>Aegilops</i> species to Wheat Cultivars	Department of Biotechnology (DBT)	1.10 lakhs	Dr. H. S. Dhaliwal (Project Coordinator) Dr. Vishal Chugh (Principal Investigator)	Awarded & Ongoing
2	Application for assistance for creation of infrastructural facilities under the scheme for Human Resource Development	Ministry of Food processing Industries, Government of India	75 lakh	Dr Tejinder Singh, Dr. H. S. Dhaliwal, Dr. Kulvinder Singh Saini, Dr. Vishal Chugh	Approved Sanctioned
3	Improvement of end use quality of 1BL/1RS translocation containing wheat varieties by removal of Sec-1 loci and retaining Glu-B3 using marker assisted backcross breeding (MABB)	Department of Biotechnology (DBT)	222.17 lakhs	Dr. M.D. Oak (ARI, Pune), Dr. Satinder kaur (PAU), Dr. H. S. Dhaliwal, Dr. Dharmendra and Dr. Vishal Chugh (Eternal University)	Approved
4	Supplementation of phytases for enhanced iron and zinc bioavailability from biofortified staple cereals using coupled in vitro digestion/Caco-2 cell model-subproject -2	DBT, Govt. of India.	39.25 lakhs	Dr. Vinod Kumar, Dr. Prabhjot Kaur Gill	Approved

Project Summaries:

1. Precise Transfer of Genes for High Grain Iron and Zinc content from non-progenitor *Aegilops* species to Wheat Cultivars

About two billion people of the world dependent on staple cereal and tuber food crops are suffering from iron and zinc micronutrient deficiency. The project proposal aims at alleviating the micronutrient deficiency through biofortification of wheat cultivars for higher grain iron and zinc content. A number of related wild progenitor and non-progenitor species possessing high grain iron and zinc have been identified and their chromosomes carrying the genes for micronutrient uptake, translocation and sequestration introgressed into elite wheat cultivars as alien transfers, substitution and addition lines through wide hybridization and molecular cytogenetic approaches. Such derivatives can be used for dissecting the alien genomes for detailed investigation of the pathways and genes leading to high grain iron, zinc and other micronutrients. Wheat cultivars with different small alien transfers controlling high grain iron and/or zinc without any appreciable linkage drag will be used for pyramiding for development of cultivars with higher grain micronutrients for meeting the RDA of the micronutrients. Such biofortified cultivars can be further used for studies for enhancing bioavailability of the micronutrients and cloning genes affecting grain micronutrient concentration.

2. Application for assistance for creation of infrastructural facilities under the scheme for Human Resource Development

Food processing industry has emerged as one of the most promising sectors in India during the last few years. It has acquired the foremost position in manufacturing of value added food products and is likely to expand at a very fast rate. Liberalization of economic policy has resulted in opening up a new chapter of global cooperation and promoting entry of multinational companies in the country. This in conjunction with the Government policy to encourage food processing industry has necessitated availability of human resources adequately trained in all aspects of modern and global activities associated with food processing industry. The present scenario of human resource development in Himachal Pradesh in the area of Food Technology shows a wide gap in the trained graduates and the expansion of food business programmes. Strategy for generating adequately trained professionals competent to seize the present day opportunity in the food processing sector is imperative. The total numbers of trained manpower produced at different levels (certificate course, diploma, degree, post-graduate diploma and post-graduate degree) are grossly inadequate compared with the projected growth rate of the food industry. There is a dire need to start a **Post-graduation programme in Food Technology** to cope up with the requirements of the food industry. There is hardly any

such programme being undertaken at present in the state of Himachal Pradesh. It is therefore, proposed to initiate post-graduate programme in Food Technology with the following objectives:

- Development of manpower in food technology
- Development of innovative technology for nutraceuticals and health foods
- Value addition of fruits, vegetables and cereals
- Study of nutritional benefits of health foods to the consumers
- Study of shelf-life and storage stability of the health food products
- Establish linkages with local farmers & food industry

3. Improvement of end use quality of 1BL/1RS translocation containing wheat varieties by removal of Sec-1 loci and retaining Glu-B3 using marker assisted backcross breeding (MABB)

Project Summary: The replacement of the short arm of wheat 1B chromosome by the short arm of rye 1R chromosome (1BL/1RS translocation)¹ has been widely used around the world to enhance wheat yield potential, resistance to rust and mildew, and adaptation. In India also many popular varieties contain this translocation e.g. PBW 343, WH 542, PBW 550 and DBW 17. The translocation, however, is combined with inherent quality problems associated with reduced dough strength and dough stickiness ('sticky dough syndrome'). Because ω -gliadins, γ -gliadins and LMW subunits of glutenin encoded by genes on 1BS chromosomes are removed by 1BL/1RS translocation and replaced by ω - and γ -secalins, qualitative and quantitative changes in gluten protein compositions were proposed as reasons for reduced wheat quality. Decreased amounts of LMW subunits and increased amounts of ω -type gliadins were observed in combination with a shift in the proportions of polymeric and monomeric proteins of gluten. Size exclusion (SE) HPLC, showed that decrease in glutenins and increase of salt/water-soluble protein led to detrimental quality effects in 1BL/1RS lines in comparison to non-1RS sister lines.

The proposed network project will involve three institutions including ARI, Pune, PAU, Ludhiana and Eternal University, Baru Sahib via Rajgarh, Himachal Pradesh. The project is focused on the following. (i) Introgression of 1BL-1RS recombinant translocation chromosome having Glu-B3 locus without Sec-1 locus (1BL/1RS Glu-B3+/Sec-1-) in recombinant wheat varieties with normal 1BL-1RS translocation chromosome (1BL/1RS Glu-B3-/Sec-1+) for better end use quality and (ii) Studies on effect of this transfer on gluten strength and bread/chapatti making quality. (iii) The generated lines also used to validate the presence of favorable alleles of root traits using hydroponic cultures.

List of publications of the department in the year 2013-14

Neelam, K., Rawat, N., Tiwari, V. K., Ghandhi, N., Arun, P. C., Kumar, S., Dhaliwal H.S,... & Kharabian, A. (2013). Development and molecular characterization of wheat-Aegilops longissima derivatives with high grain micronutrients. Australian Journal of Crop Science, 7(4), 508.

Rawat, N., Neelam, K., Tiwari, V. K., & Dhaliwal, H. S. (2013). Biofortification of cereals to overcome hidden hunger. Plant Breeding.

Vishal Chugh and Dhaliwal H.S. (2012). "Biofortification of Staple crops" In: Gurbir Bhullar and Navreet Bhullar Agricultural Sustainability Progress and Prospects in Crop Research, ELSEVIER Publications Chapter 09, 177-190.

Priti Sharma, Imran, Prachi Sharma, Vishal Chugh, Harcharan Singh Dhaliwal, Dharmendra Singh (2014) Morphological, cytological and biochemical characterization of wheat Aegilops longissima derivatives BC₁F₆ and BC₂F₄ with high grain micronutrient. **International Journal of Agriculture, Environment and Biotechnology.**



(Atomic absorption Spectro photometer for nutrient analysis)



(Interspecific hybridization in wheat for gene transfer)



(A view of related wild species of wheat in the experimental farm at Machher)



(Interspecific derivations of wheat for high grain iron and zinc)



(Oats *Arena sativa*)



(Buck Wheat)



(Maintenance of A, B, R lines in pearl millet)



(Molecular lab)



(Soybean)



(Plant Tissue culture lab)

AKAL SCHOOL OF BUSINESS ADMINISTRATION

1. Introduction

Akal school of Business Administration was established in 2011, which is a unique model of value-based education. The school has two-year postgraduate programme in business administration and designed to teach concepts, analytical tools and quantitative techniques. To update the knowledge of students special lectures from eminent management experts are arranged frequently. The school also aims at improving the leadership quality, written and oral proficiency and communication skills of the students. The staff engaged in teaching has also deep interest in research and they ensure the incorporation of latest upgradation in the discipline.

2. Degrees being awarded

M.B.A. (Finance, H.R and Marketing)

Strength of Students in 2013

Course	2011 Batch	2012 Batch	2013 Batch	2014 Batch
MBA	8	4	1	6

3. Academic excellence:

A. List of faculty members

- 1. Dr. J.L.Sharma**
Dean Akal School of Economics
(With additional Charge) Dean Akal College of Business Administration
- 2. Mr. D.K.Sharma**
(Guest) Professor
- 3. Mr. Parveen Mehta**
Assistant Professor
- 4. Mr. Pawan Dubey**
Lecturer
- 5. Mrs. Gitanjali Mehta**
Lecturer

B. Guest Lectures

- **Guest lectures were given by Mr. Ahluwalia from Delhi on the topic of data collection for MBA students in March,2014 .**

C. Extension lectures:

Mr.Pawan Kumar Dubey has given the extension lecture on softs skill and financial viability of Project to Rural People in order to motivate them for entrepreneurship development, Organized by PHD Chamber of Commerce and Industry. (Shimla Branch)

D. Departmental Seminars:

In each semester, all the students of Akal School of Business Administration are assigned topic in the beginning of the semester on various business issues, which are to be presented during the semester with the help of PPTs. This is an attempt to improve the communicational Skills of the students.

4. Physical infrastructure

- Lecture halls - 3
- Seminar hall - 1
- 24 hour Wi-Fi connectivity

5. Achievement: (Placements of students)

- The Second batch of MBA Students has completed their two year programme in 2014.
- One Students of the **Akal School of Business Administration has been selected in ICICI Bank as Assistant Manager, Chandigarh.**
- **Another One Student has joined as Accounts Executive in Akal Academy, Baru Sahib (H.P).**
- **Two students have also joined as H.R executive in Akal Academy, Badu Sahib.**

6. List of research Projects undertaken by MBA students

- 1. **Gunjan bala** : A study on Consumer Awareness and Perception towards Internet Banking at Baru Sahib, Distt- Sirmour, 2014.
- 2. **Inderpreet Kaur Dhillon** : A study on Working Capital Management with reference to I.T.C Ltd, 2014: Supervisor: Mrs. Gitanjali Mehta.
- 3. **Gurpreet Kaur:** Comparative study of Working Capital Management of Indian Public Sector Steel Unit and Private Sector Steel Unit: - with special reference to Tata Steel Ltd (TISCO) and Steel Authority of India (SAIL), 2014: Supervisor: Mrs. Gitanjali Mehta.
- 4. **Naveen Saini:** Financial Analysis of Indian Oil Corporation Ltd, 2014: Supervisor: Mrs. Gitanjali Mehta.

7. Future thrust are as

- **The department is planning to undertake the research projects on various issues such as problems of new emerging business in India, entrepreneurial development & growth of corporate sector.**
- **For the exposure of the students, the department will organize guest lecture by eminent experts of corporate sector.**

- **For the enhancement of student's skill, department will organize PDP programme.**
- **The department will further strengthen the communication skills of the students through participation of students in seminars.**
- **To develop moral values among the students eminent experts will be invited to deliver special lectures.**
- **The department is planning to introduce two year full time MBA Programme in Agri- Business.**

AKAL SCHOOL OF PUBLIC HEALTH

All over the world Public Health issues are becoming the components of essential desires and needs of the society. With the increase of Public Health Problems in all spheres of life world over, the demand and scope of Public Health Expertise have also increased. For that sake the Eternal University has started a two year residential course in Master of Public Health (MPH) and two years residential course in Master of Hospital Administration (MHA) with effect from the session of 2011-2012. Akal School of Public Health, Eternal University, Baru Sahib started functioning since July, 2010 as a new discipline of Public Health academic unit. The school has come out with the mission as defining and initiating new streams in the field of Public Health: For instance Master of Social Work (MSW) and MBA-Health Care Services. It will be functioning in collaboration with Akal Charitable Hospital, Akal School of Agriculture and Biotechnology, Akal College of Nursing and Center for the Empowerment of Rural Women.

The goal of this discipline is to acquire basic understanding of how the Public Health Systems operate and to develop effective technologies for applications across the wide range of social needs *through research, education, awareness, motivation and counseling.*

Scope of Research:

The Akal School of Public Health is having a team of versatile and dedicated teachers. The projects are under process and are being planned for getting grants-in-aid from the Central and State Governments as well as other National and International funding agencies. The school is striving to seek expert guidance from the Institutes/Universities of International repute e.g. Bloomberg School of Public Health, Johns Hopkins University, Baltimore, Maryland, USA; Harvard School of Public Health, Oxford University, School of Public Health; London School of Hygiene and Tropical Medicine etc.

Courses offered as approved by HP Government:

16. Master in Public Health as MPH (Four Semesters):

Eligibility:

Must have earned a bachelor's degree in some area relevant to Public Health such as: *Medical, Dental, Veterinary, Ayurvedic, Homeopathy, Nursing, Pharmacy, Physiotherapy, Agriculture, AYUSH or Biotechnology with at least 50% marks or post graduate degree in Clinical Psychology, Social Science, Nutrition, Zoology, Botany* or in any of the above mentioned disciplines and Post Graduate Diploma in Public Health/Hospital administration related subjects.

Laboratories and Infrastructure:

The Akal School of Public Health, Eternal University has the facilities of fully equipped medical laboratory under the control of Akal Charitable Hospital Baru Sahib. All routine as well as specific investigations facilities are available in this hospital. The Akal Charitable hospital is fully functional with all out-door and indoor facilities for the patients.

Other laboratories being collaborated for Public Health interest are available there in the Departments of Bio-Technology, Akal College of Nursing and Akal Academy as:

17. **Food and Nutrition**
18. **Food Technology**
19. **Microbiology and Biochemistry**
20. **Emergency Nursing Care Lab**
21. **Effluent Treatment Plant, Akal Academy Campus**
22. **Incinerator Unit**
23. **Water Purification Plant**
24. **Department of Landscaping**
25. **Akal College of Renewable Energy**

Being the budding institute as the Akal School of Public Health we are having exchange teaching and training programme with other nearby Medical Colleges/Institutes/ Universities as per the following panel:

1. **Civil Surgeon Office and Civil Hospital, Nahan, Distt: Sirmour-HP**
2. **All India Institute of Medical Sciences, New Delhi**
3. **Post Graduate Institute of Medical Education & Research, Chandigarh**
4. **Sanjay Gandhi Institute of Medical Education & Research, Lucknow**
5. **National Center for the Control of Diseases, Sham Nath Marg, Delhi**
6. **National Institute of Health & Family Welfare, Munirka, New Delhi**
7. **Pt. BD Sharma Post Graduate Institute of Medical Sciences, Rohtak, Haryana.**
8. **School of Public Health, Department of Community Medicine, PGIMER, Chandigarh**
9. **Department of Hospital Administration, PGIMER, Chandigarh**
10. **Indira Gandhi Medical College, Shimla, HP**
11. **State Institute of Health & Family Welfare, Pari Mahal, Kasumpti, Shimla, HP.**
12. **Directorate of Health and Family Welfare, Himachal Pradesh, Shimla.**
13. **Government Medical College, Sector-32, Chandigarh**
14. **Center for Public Health, UIEAST, Panjab University, Chandigarh**
15. **Directorate of Health and Family Welfare, Punjab, Sector-34, Chandigarh**
16. **State Institute of Health & Family Welfare, Punjab, Civil Hospital Complex, Phase-VI, Mohali, Punjab.**
17. **Fortis Heart and Multispecialty Hospital, Phase-VIII, Mohali, Punjab**
18. **Civil Surgeon Office and Civil Hospital, Solan- HP**

These Institutes/Medical Colleges/Universities are working as our field practice centers as well as Public Health Resource centers.

The Eternal University is Committed on the Moto of Value Based Education. The overall goal of Master of Public Health Programme is to provide Students with a Population Perspective on Health. To prepare them for project planning. To impart good knowledge for the promotion of good health, prevention and control of diseases. The Akal School of Public Health designed the MPH program to prepare students to tackle current and Emerging Global Health and Public Health Problems. Akal School of Public Health MPH program recognizes that in Today's World a Thorough and Rigorous Health Education must embrace multiple areas through inter-sectoral and multi-sectoral cooperation: One of the objectives of Public Health is to achieve Political Commitment and Community involvement in all spheres of teaching and training of the curricula.

Teaching and Training Faculty:

Srl. No.	Name	Designation	Qualifications	Spe cialization
1.	Prof. H.S. Chauhan	Prof. & Dean: Akal School of Public Health, Eternal University, Baru Sahib	MBBS;DOMS; MD;MPHCM; FETP; PDC; MBA; MPH; Dip. Popul. Education; Ph.D	Public Health; Community Ophthalmology
2.	Dr. Pratap Thakur	Assistant Professor	MPH, NET	Public Health
3	Prof. N. K. Ralhan	Prof. & Dean: Akal School of Chemistry and Environment	MSc; PhD	Environmental Sciences
4	Prof. J.L. Sharma	Prof. & Dean: Akal School of Economics	MSc; PhD	Health Economics and Planning
5	Dr. Davinder Singh	Registrar Eternal University	MBBS; MD	Internal Medicine
6	Dr. Neelam Kaur	Dean: Health Sciences	MBBS; MS	Community Ophthalmology
7	Dr. N.L. Gupta	Associate Professor	Ph.D. (Psychology)	Psychology

AUTHORITIES OF **ETERNAL UNIVERSITY**

- 1. Governing Body**
- 2. Board of Management**
- 3. Academic Council**



Eternal University

(World peace through value based education)

No EU/VCO/Notification/067/41

Date- 18 August 2013

NOTIFICATION

In pursuance of Clause 18 (i) of Eternal University (Establishment and Regulation) Act No. 3 of 2009 and Amendment Act No. 23 of 2012. The Chancellor of Eternal University is pleased to Constitute the **Governing Body** of Eternal University, Baru Sahib consisting of the following members:

1.	Hon'ble Baba Iqbal Singh Ji (Chancellor)	Chairman
2.	Dr. H.S. Dhaliwal (Vice Chancellor, Officiating)	Member
3.	Dr. Davinder Singh	Member (Nominee of Sponsoring Body)
4.	Mr. Jaiwinder Singh	Member (Nominee of Sponsoring Body)
5.	Mr. N.S. Mann	Member (Nominee of Sponsoring Body)
6.	Dr. (Col.) Rajinder Singh	Member (Outside Expert)
7.	Secretary Hr. Education (H.P.Govt.)	Member (Nominee of Government)
8.	Secretary Technical Education (H.P. Govt.)	Member (Nominee of Government)
9.	M.L.A (To be nominated)	Member of State Legislative Assembly
10.	M.L.A (To be nominated)	Member of State Legislative Assembly

H.S. Dhaliwal
(Dr. H.S Dhaliwal)
Vice Chancellor (Officiating)
Eternal University

V.P.O. - Baru Sahib, Via-Kajgarh, Distt : Sirmour, Himachal Pradesh - 173101 (India)
Phones - +91-9805098727(M), +91-1799-276012(LL), Fax: 01799-276006
E-mail : contact@eternaluniversity.edu.in, Web site: www.eternaluniversity.edu.in



Eternal University

(World peace through value based education)

No EU/VCO/Notification/067/40


Date. 18 August ,2013

NOTIFICATION

In pursuance of Clause 19 (i) of Eternal University (Establishment and Regulation) Act No. 3 of 2009 and Amendment Act No. 23 of 2012. The Chancellor of Eternal University is pleased to constitute the **Board of Management** of Eternal University, Baru Sahib consisting of the following members:

1.	DR. H.S. Dhaliwal (Vice Chancellor Officiating)	Chairman
2.	Dr. N.K. Ralhan(Dean)	Member
3.	Mr.Jaivinder Singh	Member (Nominee of Sponsoring Body)
4.	Dr. Neelam Kaur	Member (Nominee of Sponsoring Body)
5.	Prof. Gurmail Singh	Member(Professor)
6.	Mr. D.K.Sharma	Member(Professor)
7.	Dr. Davinder Singh (Registrar)	Member Secretary
8.	Dr. Ajit Singh	Member
.	To be nominated by H.P. Government	Member
10.	To be nominated by H.P. Government	Member

Eternal University Notification No EU/VCO/Notification/067/02 dt 10 August 2012 may please be treated as cancelled.


(Dr. H.S. Dhaliwal)
Vice Chancellor(Officiating)
Eternal University

V.P.O. - Baru Sahib, Via-Rajgarh, Distt : Sirmour, Himachal Pradesh – 173101 (India)
Phones - +91-9805098727(M), +91-1799-276012(LL), Fax: 01799-276006
E-mail : contact@eternaluniversity.edu.in, Web site: www.eternaluniversity.edu.in



Eternal University

(World peace through value based education)

No EU/VCO/Notification/067/39

Date- 18August 2013

NOTIFICATION

In pursuance of Clause 20 (i) of Eternal University (Establishment and Regulation) Act No. 3 of 2009 Clause 20 and Clause No. 18 (i) (a) and (b) of the First Statute of the Eternal University, Baru Sahib. The Chancellor of Eternal University is pleased to Constitute the Academic Council of Eternal University, Baru Sahib consisting of the following members:

1.	Dr. H.S. Dhaliwal (Vice Chancellor, Officiating)	Chairman
2.	Dr. Davinder Singh (Registrar)	Member/Secretary
3.		Member
4.	Dr. N.K.Ralhan (Dean)	Member,
5.	Dr. Neelam Kaur (Dean)	Member
6.	Dr. H.S. Chauhan	Member
7.	Dr. Kulbushan Kumar	Member
8.	Dr. Purvi Lunial (Dean)	Member
9.	Dr. J.L. Sharma (Dean)	Member
10.	Dr. N.P.S. Chandrawat (Director)	Member

Continued....



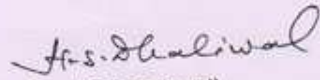
Eternal University

(World peace through value based education)

2

11.	Dr. Ajit Singh (Dean Library & Information System)	Member
12.	Ms.. Ranjit Kaur	Member
14.	Dr. K.C. Verma	Member
15.	Dr. S.S. Marwaha	Member
16.	Dr. Suraj Aggarwal	Member
17.	Dr. Manmohan S. Arora	Member
18.	Dr. Sandipan Gupta	Member

Eternal University Notification No EU/VCO/Notification/067/03 dated 18 May 2012 may please be treated as cancelled.


(Dr. H.S. Dhaliwal)
Vice Chancellor (Officiating)
Eternal University

V.P.O. - Baru Sahib, Via-Rajgarh, Distt : Sirmour, Himachal Pradesh - 173101 (India)
Phones - +91-9805098727(M), +91-1799-276012(LL), Fax: 01799-276006
E-mail : contact@eternaluniversity.edu.in, Web site: www.eternaluniversity.edu.in

OFFICERS OF THE
UNIVERSITY

OFFICERS OF UNIVERSITY

Sr. No	Designation	Name of the officer
1.	Chancellor	Baba Iqbal Singh Ji Director (Rtd.) Department of Agriculture, H.P.
2.	Vice Chancellor	Dr. H. S. Dhalwal M.Sc. Plant Breed. (P.A.U.), Ph.D. Genetics (University of California, Riverside, U.S.A.), P.D.F. (UC Riverside, U.S.A.)
3.	Registrar & Dean Faculty of Education	Dr. Davinder Singh M.B.B.S (Delhi), M.D. (Delhi)
4.	Dean Faculty of Health Sciences	Dr. Neelam Kaur M.B.B.S (Delhi), M.S. (Punjab)
5.	Dean, Akal School of Biotechnology	Dr. H. S. Dhalwal M.Sc. Plant Breed. (P.A.U.), Ph.D. Genetics (University of California, Riverside, U.S.A.), P.D.F. (UC Riverside, U.S.A.)
6.	Dean, Akal School of Chemistry	Dr. MPS Chandrawat
7.	Dean of Engineering & Technology/ Professor Incharge Examination	Dr. Sandipan Gupta
8.	Dean of Post Graduate Studies	Dr. N. K. Ralhan M.Sc. Chemistry, (Pb), Ph.D (Pb.), Post-Doctoral (Lousiana, U.S.A.)
9.	Assistant Dean of Student Welfare	Sh. M. P. Singh
10.	Dean, Akal School of Divine Music & Spiritualism	Dr. Purvi Luniyal M.A.(Vocal) MDU, M.Mus. (Vocal) MDU, Ph.D(M.D.U., Rohtak), U.G.C. NET, Sangeet Prabhakar(Vocal)
11.	Dean of Library and Information System	Dr. Ajit Singh B.A. (Hons), M.A, M. Lib. Sc, (Panjab), D.C.O, P.G.D.D.E, (IGNOU) Ph.D. (Punjabi)
12.	Chief Finance Officer (Acting)	Mr. Harvinder Pal Singh CA (ICAI, New Delhi)

SANCTIONED POSTS,
FACULTY,
ADMINISTRATIVE NON
TEACHING AND
SUPPORTING STAFF

Eternal University
Statement of Budgeted Salary
Year 2013-14

Annexure C

Particulars	Monthly Salary Per Teacher (In Rs Lacs)	Number of Estimated Teachers	Monthly Expenses (In Rs Lacs)	Annual Expenses (In Rs Lacs)
Professor	0.80	17	13.60	163.20
Associate Professors	0.60	20	12.00	144.00
Asst. Professors	0.40	51	20.40	244.80
Lecturers	0.22	29	6.38	76.56
Research Scholars	0.08	16	1.28	15.36
Administrative Staff for Eternal University	0.55	10	5.50	66.00
Non.- Teaching & other Supporting Staff	0.20	25	5.00	60.00
Total				769.92

ADMINISTRATIVE &
NON-TEACHING STAFF

ETERNAL UNIVERSITY, BARU SAHIB

Administrative & Non-Teaching Staff

Department	Sr. No.	Name	Designation	Joining Date	Contact No.
Communication	1	Mr. Kulwant Singh Basra	Director Communication	23-11-2012	098050-98709
Admissions	2	Mr. Sanjay Kumar	Director Admission & TPO	08-11-2013	098166-40660, 098103-02224
	3	Mr. Pradeep Kumar	Assistant Director Admission	28-11-2013	098164-00624, 088029-00243
DSW	4	Mr. Hardip Singh Riari	Dean Student Welfare	25-02-2014	097111-55557
Library	5	Dr. Ajit Singh	Dean Library Science	06-05-2009	098164-00603, 094180-57905
	6	Ms. Meenakshi Gupta	Assistant Librarian	13-07-2010	098176-14914
	7	Ms. Mandeep Kaur	Assistant Librarian	29/5/2012	086279-11943
Research	8	Dr. Chandra Prakash Mathur	Director of Research	01-05-2014	095018-23159
VC Office	9	Mr. Paramjeet Singh	Office Supdt.	21-04-2012	098050-98724
Registrar Office	10	Mr. Amar Singh	Office Supdt.	19-05-2013	098050-98720, 098167-55800
	11	Mr. Amandeep Singh	Office Assistant	01-11-2012	098168-01471
Examination	12	Mr. Shoba Singh	Office Supdt.	23-03-2012	086269-12680
	13	Mr. Satwant Singh	Assistant Office Supdt.	07-01-2010	098050-98727, 098821-52066
	14	Mr. Rajesh Kumar	Examination Branch Clerk	01-01-2010	01799-276014, 098164-63750
	15	Ms. Mandeep Kaur	Office Assistant	10-05-2012	088944-33496

Accounts	16	Mr. Harpreet Singh	Accountant	01-09-2009	098050-98725, 098055-59090
	17	Ms. Satvinder Kour	Assistant Accountant	30-04-2013	098050-98725, 098578-01467
IT	18	Mr. Jasmeet Singh	Assistant System Administrator	19-09-2010	098822-33067
	19	Mr. Arminder Singh	IT Hardware Engg.	15-04-2011	098827-15366
	20	Mr. Sukhchain Singh	IT Engineer	23-05-2013	098822-35025
Reception	21	S. Sucha Singh	Receptionist cum Store Keeper	22-02-2014	098789-29722
Driver	22	Mr. Pritam Singh	Driver	30-10-2012	094187-40404
Field	23	Mr. Layak Ram	Field Assistant	01-05-2013	098169-02359

ACADEMIC CALENDAR
2013-2014

ETERNAL UNIVERSITY
Academic Calendar for 2013-14
For All Undergraduate and Postgraduate Programmes

	1 st Semester (odd Semester)	2 nd Semester (Even Semester)
Registration without late fee	01 th August 2013 (Thursday)	21 February 2014 (Friday)
Commencement of Classes	02 nd August 2013	22 February 2014
Last date for registration with prescribed late fee	06 August 2013	26 February 2014
Last date for adding a course	10 August 2013	01 March 2014
Last date for dropping a course	21 August 2013	11 March 2014
Holi Holidays	-	16 March 2014 to 18 March 2014
First Sessional Theory Examination (Hourly class test in regular classes)	17 September 2013 to 24 Sep. 2013	04 April 2014 to 10 April 2014
Mid-sessional Practical Examination (To be given in regular practical class)	19 October 2013 to 23 October 2013	09 May 2014 to 14 May 2014
Second Sessional Theory Examination	24 October 2013 to 29 October 2013	16 May 2014 to 23 May 2014
Mid sessional reports to Deans	31 October 2013	27 May 2014
Diwali Holidays	1 st November 2013 to 6 November 2013	-
End Semester Practical Examination (To be held in last practical class but other classes shall be as per schedule.)	3 rd December 2013 to 8 December 2013	25 June 2014 to 29 June 2014
End-Semester Theory Examination	13 December 2013 to 20 December 2013	01 July 2014 to 08 July 2014
Declaration of results	27 December 2013	15 July 2014
Winter/Summer Sessions (Trainings, Workshops, Seminars, Research)	21 December 2013 to 20 February 2014 (60 Days)	09 July 2014 to 31 July 2014 (23 days)
Semester Duration in Days (Weeks)	136(19)	132(19)
Semester Working Days	106	102
Teaching days	98	94
Day 1 to FSTE	37	31
FSTE to SSTE	35	33
SSTE to ESTE	33	35

BALANCE SHEET

2012-2013

THE KALGIDHAR TRUST: BARU SAHIB
(ETERNAL UNIVERSITY, BARU SAHIB)

CONSOLIDATED INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31ST MARCH, 2013.

EXPENDITURE	AMOUNT	TOTAL	INCOME	AMOUNT	TOTAL
To Administrative Expenses		6,628.00	By Donation		31,189.00
To Advertisement		13,08,158.00	By Interest on Fixed Deposits		11,20,159.00
To Affiliation/ Exam Fee		14,29,728.00	By Interest on Saving Bank Accounts		1,88,784.96
To Mess Expenses		2,41,28,715.00	By Miscellaneous Income		64,080.00
To Vehicle Expenses		29,563.00	By Kitchen Receipt		62,82,926.00
To Bank Charges		39,869.50	By Hostel charges		1,12,73,440.00
To Depreciation		1,78,84,910.00	By Fees		7,77,91,439.00
To Diesel		1,800.00	By Recovery From Staff		48,73,417.00
To Education/ Latency		33,45,858.00	By Prospectus		69,000.00
To Function Expenses		56,665.00	By Other Recovery		5,147.00
To Lab. Expenses		39,100.00	By Grant in Aid		59,94,400.00
To Electricity Expenses		25,15,003.00			
To Subscription		7,86,082.00			
To Interest		12,84,671.00			
To Miscellaneous Expenses		40,265.00			
To Newspaper & Periodicals		64,015.00			
To Postage & Telephone		4,31,436.00			
To Printing & Stationery		11,36,306.00			
To Legal/Professional Charges		24,115.00			
To Repair & Maintenance		1,89,789.00			
To Salaries		3,21,67,374.00			
To Provident Fund		73,773.00			
To Staff/Students Welfare		16,660.00			
To Travelling		3,09,955.00			
To Excess of Income Over Exp.		2,03,83,533.46			

Total Rs:- 10,76,93,981.96

Total Rs:- 10,76,93,981.96

(President)

(Secretary)

Secretary
Ann The Kalgidhar Trust
for K.N.Chandla & Co.
Chartered Accountants

(Signature)
(Dinesh Kumar Singh)
Partner

Place: Shimla
Date: 30th September, 2013



THE KALGHIAN TRUST, BARU SAHIB, SIMLA
(TERMINAL UNIVERSITY, BARU SAHIB)
CONSOLIDATED SCHEDULE OF FIXED ASSETS AS ON 31st MARCH 2012

PARTICULARS	Rate	Opening		Addition	Sale/Tr.	Total	Depreciable	Net Balance
		As on 01.04.11	During the year					
Land	0%							
Building	5%	21,21,04,794.54				27,23,04,594.54	1,36,15,230.00	25,86,89,364.54
Buildings	10%	6,76,379.00				6,76,379.00	67,688.00	6,08,691.00
Computer	60%	10,50,099.00	3,02,197.00			13,52,296.00	8,11,944.00	5,40,352.00
Crust & Art / Special Material	15%	74,563.00	19,379.00			93,942.00	14,083.00	79,859.00
Electric Fans/Fanless Unit	15%	1,92,299.00				1,92,299.00	1,33,845.00	58,454.00
Electronic/TV/AC/Projector Items	15%	9,94,741.00	2,24,671.00			12,19,412.00	1,82,956.00	10,36,456.00
EPBAX System	15%	1,09,484.00				1,09,484.00	16,431.00	93,053.00
Furniture & Fixture	10%	15,66,899.00	90,179.00			16,57,078.00	1,91,717.00	14,65,361.00
Interact Equipments (V.Sat)	12%	2,36,291.00				2,36,291.00	35,444.00	2,00,847.00
Vehicle	15%	2,28,970.00	8,18,786.00			10,47,756.00	1,27,164.00	9,20,592.00
Laboratory Equipments	10%	89,42,112.00	47,80,664.00			1,37,22,776.00	19,23,386.00	1,18,00,390.00
Library Books	0%	11,17,259.00	2,56,479.00			13,73,738.00	1,27,374.00	12,46,364.00
Machinery	15%	1,84,145.00				1,84,145.00	25,125.00	1,59,020.00
Music Equipments	15%	1,38,813.00				1,38,813.00	20,822.00	1,17,991.00
Printers/Photocopiers	15%	84,819.00				84,819.00	12,723.00	72,096.00
Refrigerator	15%	43,477.00				43,477.00	6,322.00	37,155.00
Safety Boiler/Boiler System/ Water Boiler	15%	4,35,938.00	16,000.00			4,51,938.00	67,791.00	3,84,147.00
Telephone	15%	12,432.00	9,213.00			21,645.00	3,247.00	18,398.00
UPS/Inverter	15%	8,11,641.00	1,80,000.00			9,91,641.00	99,247.00	8,92,394.00
Uterias	10%	1,71,799.20	1,040.00			1,72,839.20	37,284.00	1,35,555.20
Water Filter/Aqua guards	15%	11,813.00	14,900.00			26,713.00	4,007.00	22,706.00
Medical Equipments	15%	5,19,038.00				5,19,038.00	92,856.00	4,26,182.00
Total Rate		74,72,24,408.50	66,43,923.00			81,16,637.50	1,79,54,978.00	63,16,659.50

S. K. Lal
Secretary
The Kalghian Trust



BUDGET INCOME &
EXPENDITURE
STATEMENT FOR THE
YEAR 2012-2013

Eternal University
Baru Sahib
Budgeted Income & Expenditure Statement
for the year 2013-14

Particulars	Annexures	Total Amount (In Rs Lacs)
Income:		
Budgeted Collections from Students	A	1337.06
Grant Biotech (DBT1-2012)		12.94
Grant Food Technology & Nutrition		75.00
Grant Chemistry Department (DR/0569/cars project- 71)		9.00
Budgeted Collections from Staff for Services		36.00
Interest on Fixed Deposits		46.00
Total Income		1516.00
Less: Budgeted Expenditure	B	1472.62
Excess of Income Over Expenditure (Budgeted Surplus)		43.38

Approved
[Signature]
 V.C.
 28/01/13

Keeping in view our new programmes,
 admission prospects and other expenses
 we have proposed the above budget for 2013-14.
 which may be examined critically and approved
 for final approval by the Govt. *[Signature]*

Eternal University
 Details of Students & Fee Collections
 Year 2013-14 (Budgeted)

Annexure A

Particulars	Present Students 2013-14	New Additions 2013-14	Total Strength 2013-14	Fee Per Student (Rs Lacs)	Total Fee (In Rs Lacs)
Under Graduate Students					
B.Tech					
IV th Year (2010)	43		43	1.335	57.41
IV th Year (2011 lateral)	67		67	1.19	79.73
III rd Year (2011)	48		48	1.18	56.64
III rd Year (2012 laterl)	24		24	0.80	19.20
II nd Year (2012)	43		43	0.80	34.40
II nd Year (2013 lateral) expected		60	60	1.41	84.60
I st Year (2013)		120	120	1.41	169.20
Sub Total (B.Tech)	225	180	405		
B.Sc Nursing					
IV th Year (Govt Seats) 2010	30		30	1.11	33.30
IV th Year (Mgt Seats) 2010	27		27	1.61	43.47
III rd Year (Govt Seats) 2011	29		29	1.10	31.90
III rd Year (Mgt Seats) 2011	29		29	1.60	46.40
II nd Year (Govt Seats) 2012	25		25	1.10	27.50
II nd Year (Mgt Seats) 2012	26		26	1.60	41.60
I st Year Govt. (Expected) 2013		30	30	1.10	33.00
I st Year Mgt. (Expected) 2013		30	30	1.60	48.00
Sub Total (B.Sc Nursing)	166	60	226		
B.Sc Economics					
III rd Year (paid) 2011	12		12	1.09	13.08
III rd Year (B Block) 2011	8		8	0.45	3.60
II nd Year (paid) 2012	15		15	0.80	12.00
II nd Year (B Block) 2012	3		3	0.45	1.35
I st Year (Expected) paid 2013		25	25	1.01	25.25
I st Year (Expected) B Block 2013		15	15	0.45	6.75
Sub Total (B.Sc Eco)	38	40	78		
B.A. Arts & Sciences					
III rd Year (2011)	46		46	0.45	20.70
II nd Year (2012)	5		5	0.45	2.25
I st Year (2013)		40	40	0.45	18.00
Sub Total (B.A. Arts & Sciences)	51	40	91		
B.A. Divine Music					
III rd Year (2011)	24		24	0.45	10.80
II nd Year (2012)	22		22	0.45	9.90
I st Year (Expected) (2013)		60	60	0.45	27.00
Sub Total (Divine Music)	46	60	106		
B.Ed. (Arts & Science) (2013)					
		100	100	1.01	101.00
B.A-B.Ed. (2013)					
		50	50	1.01	50.50
Post Graduate Students					
II nd Year (2012)	32		32	0.81	25.92
I st Year M.tech (Expected) (2013)		30	30	1.41	42.30
I st Year MBA (Expected) (2013)		20	20	1.56	31.20
I st Year M.Sc Che. & Phy (Expected) (2013)		15	15	1.11	16.65
I st Year (Expected) (2013)		90	90	1.01	90.90
Sub Total (Post Graduate)	32	155	187		
P.hD (2012)					
	5		5	0.60	3.00
P.hD (2013) expected					
		16	16	1.16	18.56
Sub Total (P.hd)	5	16	21		
Total	563	651	1214		1337.06

Eternal University
Statement of Budget (Expenditure)
Year 2013-14

Annexure B

Sr No	Item	Annexure	Expenses (Rs Lacs)
1	Salary - Faculty & Administrative Staff	C & D	769.92
2	Salary - Visiting Faculty		7.00
3	Employer's Contribution to Provident Fund		0.85
4	Equipments for Various Labs (Electronics , Biotechnology, chemistry, Physics & Other Labs)		120.00
5	Computers & Internet Charges		15.00
6	Books for Library		12.50
7	Mess Meal Expenses		262.72
8	Hostel Rent (50 % Rent to be paid to The Kalgidhar Trust)		87.22
9	Course Approval Expenses		8.00
10	Advertisement, Admissions		25.00
11	Electricity Charges		35.00
12	Paper Setters & Examiners Expenses		4.50
13	Printing & Stationery		8.00
14	Travelling Expenses		8.63
15	Refreshment expenses		2.50
16	Telephone & postage expenses		1.75
17	Security Refundable (out going students)		8.82
18	Sports Expenses		2.50
19	Newspapers & Periodicals		1.20
20	Bank Charges		1.20
21	Students Work study programme (50 students approx.)		5.00
22	Akal College of Nursing Students clinical, trip expenses etc.		12.81
23	National Conference expenses		7.00
24	Camp office Chandigarh		5.00
25	Vehicles		15.00
26	Petrol/Diesel & vehicles maintenance expenses		2.50
27	Training & Placements		15.00
28	Other Administrative Expenses		28.00
	Total Expenditure		1472.62

Eternal University
Statement of Budgeted Salary
Year 2013-14

Annexure C

Particulars	Monthly Salary Per Teacher (In Rs Lacs)	Number of Estimated Teachers	Monthly Expenses (In Rs Lacs)	Annual Expenses (In Rs Lacs)
Professor	0.80	17	13.60	163.20
Associate Professors	0.60	20	12.00	144.00
Asst. Professors	0.40	51	20.40	244.80
Lecturers	0.22	29	6.38	76.56
Research Scholars	0.08	16	1.28	15.36
Administrative Staff for Eternal University	0.55	10	5.50	66.00
Non.- Teaching & other Supporting Staff	0.20	25	5.00	60.00
Total				769.92

Eternal University

Budget of Teachers
Year 2013-14

Annexure D

Sr. No.	Name of Colleges/ School	Professor	Associate Prof.	Assistant Prof.	Lecturer	Research Scholar
1	Akal School of Chemistry	2	1	2	0	4
2	Akal School of Psychology & Counselling	1	1	1	0	0
3	Akal School of Physics & Nano Technology	1	1	1	2	2
4	Akal School of Business Administration	1	1	2	0	0
5	Akal School of Public Health	1	1	1	0	0
6	Akal School of Mathematics & Statistics	1	1	1	1	0
7	Akal School of Biotechnology	1	2	4	4	4
8	Akal School of Nutrition & Food Technology	1	1	2	0	0
10	Akal School of Renewal Energy	1	1	2	0	2
11	Akal college of Engineering & Technology	2	2	11	7	4
13	Akal College of Nursing	1	2	8	8	0
14	Akal School of Economics	1	1	4	0	0
15	Akal College of Arts & Sciences	1	3	6	0	0
16	Akal College of Divine Music & Spiritualism	1	1	2	5	0
17	Akal college of Education	1	1	4	2	0
Total		17	20	51	29	16

COURSE APPROVED AND
APPROVAL OF FEE
STRUCTURE BY H.P.
GOVERNMENT

H.P PRIVATE EDUCATIONAL INSTITUTIONS
REGULATORY COMMISSION

No.HP-PERC/C.A/2013-14

Dated Shimla 02nd Dec 2013

Dec 2013

From

Chairperson,
H.P. Private Educational Institutions,
Regulatory Commission, Shimla-2.

To

The Vice Chancellor,
Eternal University,
Baru Sahib vis Rajgarh, Distt Sirmour (H.P)

Subject: **Course approval for the academic session 2013-14.**

Sir/Madam,

Kindly refer to the proposal submitted by you for course approval for the academic session 2013-14 followed by the presentation made & deliberations held on 26.11.2012 and the information supplied regarding the above cited subject.

On consideration of the proposals and the information supplied, the Commission conveys the approval as under:

I. Existing Courses

The Commission only approves the running of the following existing courses for the academic year 2013-14 with sanctioned intake indicated against each:

Sr. No	Programme/Course	Intake approved 2013-14	Remarks
1.	B.Tech ECE CSE	60 60	
2.	B.Sc Nursing	60	
3.	B.A Hons (Economics)**	40	
4.	BA Music	40	
5.	BA	40	
6.	BA (Hons) Maths **	30	
7.	B.Sc Medical	30	
8.	B.Sc Non Medical	30	
9.	M.Tech ECE CSE	18 18	Specialisation to be covered be intimated within 15 days to the Commission
10.	M.Sc Chemistry	30	

11.	M.Sc Physics ✓	30	
12.	M.Sc Bio Tech ✓	30	
13.	MBA ✓	60	
14.	MPH ✓	30	
15.	B.Ed ✓	100	
16.	BA B.Ed Dual Degree ✓	100	
17.	M.Sc Food Technology ✓	30	
18.	M.Sc Food Nutrition ✓	30	
19.	M.Sc Nursing ✓	30	
20.	M.Sc Renewable Energy ✓	30	
21.	MA (Psychology) ✓	30	

A copy of relevant extract of Ordinance defining pattern/detailed programme of pass/Hons. degree be submitted to Commission within 15 days

The shortage of faculty, if any, for existing courses for the current year must be made good by the beginning of next semester i.e. January.2013 and compliance reported to the Commission by 31.01.2013.

II. New Courses

The Commission approves the running of the following new courses with sanctioned intake indicated against each:

Sr. No.	Programme Proposed	Intake approved 2013-14	Remarks
1.	MA Economics M. Sc. Environmental Sc. ✓	30 30	
2.	M.A. Math English Music	30 30 30	
3	Diploma Courses in Arts & Crafts, Library Science, Physical Education and Music		Subject to the condition that the courses must conform to specifications and be part of National Vocational Education Qualification Framework for which necessary syllabus, earning of credits need to be worked out before prospectus is issued
4.	Master in Hospital Administration (MHA)	30	Duration of the course will be two years

- a. The approval for new courses is on the specific condition that faculty and physical academic infrastructure must be in place before the issue of prospectus. The names and bio-data of the regular faculty available for each course along with details of physical academic infrastructure must find mention in the prospectus for the information of the students/general public. The details of the entire faculty including

contract/ part time should also be available on the official website of the university.

- b. In case the faculty norms are not met and physical academic infrastructure is not in place for the courses approved before issue of prospectus/advertisement, the university may defer the running of the course to next academic session after having requisite faculty/infrastructure and an intimation to this effect shall have to be sent to the Commission.
- d. In respect of the courses started, the university shall ensure the availability of full faculty strength and physical academic infrastructure based on approved intake as per norms. The university shall be required to supply a copy of the course curriculum/syllabus in respect of all new courses to the Commission 15 days before the commencement of the programme.

IV. Courses for which prior approval of Regulatory body required

In respect of the following courses, the approval of the Regulatory body as indicated against each, be obtained by the university first:

Sr. No	Course/Programme	Remarks
1	Post Graduate Diploma in Clinical Psychology	Prior approval of Rehabilitation Council of India required

The proposal for new courses where approval of Regulatory body like BCI/FCI/Others etc is required would be approved only after the receipt of approval from such Regulatory authorities.

The universities may submit the proposal(s) for fee fixation to the state government in respect of such courses preferably along-with proof of submission of proposal submitted to the Regulatory body so that the statutorily prescribed date i.e.31.12.2012 for submission of fee proposal could be met.

The university shall also apply for course approval to the Commission on receipt of approval from the Regulatory body.

V. M.Phil/Ph.D Programme

- a. Proposal for M.Phil/Ph.D is being considered separately.
- b. The University may submit proposal(s) for fee fixation to the state government in respect of such courses with proof as to the availability of faculty and lab so that the statutorily prescribed date i.e.31.12.2012 for submission of fee proposal could be met

Terms and conditions for running of the courses

The running of the existing as well as new courses is subject to the following terms and conditions:

- a. **The University shall observe the eligibility criteria, minimum standard of instructions and prescribed norms for the running of a course/programme/grant of degree which shall be imparted by a duly qualified teaching staff and appropriate academic physical infrastructure facilities as prescribed by the relevant regulatory bodies e.g UGC/AICTE/PCI/BCI etc.**
- b. The academic infrastructure and other facilities like labs, equipments and computers should be available as per norms of the relevant regulatory bodies by the time the prospectus is ready for issuance to the students.
- c. The availability of essential academic infrastructure like lab etc. for each course/programme must also find mention in the prospectus. The number of seats approved for each course along with seats reserved, approved fee structure, schedule of admission and admission criteria must interalia find mention in the prospectus.
- d. The nomenclature and duration of the course/degree/programme should conform to UGC/other regulatory bodies.
- e. The university shall ensure submission of requisite information to the UGC as required under Sections 3.7 & 3.8 of U.G.C. (Establishment and Maintenance of Standards in Private Universities) Regulations, 2003 which interalia requires sending of intimation to the U. G.C six months prior to starting of a new course. Where the U.G.C. inspection is overdue, the university shall ensure submission of requisite information to the U.G.C. in the prescribed format at the earliest so that inspection could take place.
- f. The basis for admission to B.Tech and MBA courses, shall be through JEE(Main) and CMAT respectively as per decision taken in the meeting held on 21.01.2012 and minutes circulated to all the private universities vide letter no. HPPEREC/31/Meeting/2012 dated 28.01.2012. The basis for admission for M.Tech would be as may be prescribed by the HP PERC.
- g. Where applicable, the university shall take appropriate steps for seeking course accreditation which will add to its credibility besides enhancing employability of the students-both nationally and internationally. The commission may be kept informed of the progress made in this regard from time to time.
- h. The University website shall be updated as per directions given from time to time by the Commission for information of students/general public. The information sought for by the Regulatory Commission regarding the functioning of the university including aspects like admission, student admitted, examinations; faculty and academic infrastructure etc must be

furnished from time to time in the manner as required by the Regulatory Commission.

- i. Where the student's intake in any course is less than 20% of the sanctioned intake, the academic regulations of the University must provide option to student for migration, if not already existing.
- j. The University shall strictly comply with the UGC (Establishment and Maintenance of Standards in Private Universities Regulations, 2003.
- k. Proposal for fee approval for the existing/ new courses for academic session 2013-14 need to be submitted to the State Government within the prescribed time frame in the manner as prescribed.
- l. If any information provided is found incorrect at any stage or the assurances provided regarding meeting the norms of faculty and infrastructure in respect of all courses or in the event of violation of standards of admission, charging of excess fees than approved or indulging in practices which are not in conformity with the prescribed regulations, the Commission reserves its right to withdraw the approval and take such action, as it may deem fit.

You are requested to take further necessary action in the matter and keep the Commission apprised of the same.

Sd/-
CHAIRPERSON

Endst No.HP-PERC/C.A/2013-14 dated Shimla-2, the Dec.2012.

Copy to:

1. The Secretary (Education) to the Govt. of H.P. Shimla-2 for information.
2. The Director, Higher Education Himachal Pradesh, Shimla-1, for information.
3. The concerned University's file for record.

Sd/-
CHAIRPERSON



L. Registrars File (2)

**H.P PRIVATE EDUCATIONAL INSTITUTIONS
REGULATORY COMMISSION**
MAJITHA HOUSE COMPLEX, SHIMLA-171002 (HP)
Phone No. +91-177-2629665, 2629663 Fax +91-177-2629664
Email- secy-perc-hp@nic.in

No.HP-PERC/CA/Eternal/2013-14-621

Dated Shimla-2, the 22 July, 2013

From

Chairperson,
H.P. Private Educational Institutions,
Regulatory Commission, Shimla-2.

To

The Registrar,
Eternal University,
Baddi, Solan.

Subject: Course approval for 2013-14.

Sir,

Kindly refer to your letter No. EU/VCO/55/67 dated 23.11.2012 and letter No. EU/VCO/055/93 dated 08.03.2013 with respect to the approval of following courses for the academic session 2013-14:-

S. No.	Programme/Course	Students already enrolled	Existing sanctioned intake for 2013-14	Additional intake approved	Total	Remarks
1.	Ph.D (Bio-Technology)	03	03	04	10	Approval is accorded subject to observance of UGC Regulations for award of M.Phil/Ph.D.

Note: The above approval is subject to the terms & conditions already conveyed to you vide this office letter No. 2046-48 dated 21.12.2012 and letter No. HP-PERC/CA/Ph.D/2013-14-496 dated 20.06.2013.

Yours sincerely,

ML
Secretary

*BioTech - 7
Chem - 3
Phys - 3*



**H.P PRIVATE EDUCATIONAL INSTITUTIONS
REGULATORY COMMISSION**

MAJITHA HOUSE COMPLEX, SHIMLA-171002 (HP)
Phone No. +91-177-2629665, 2629663 Fax: +91-177-2629664
Email: secy-perc-hp@nic.in

No.HP-PERC/C.A/Ph.D/2013-14 -496,

dated Shimla-2, the 20th June, 2013

From

Chairperson,
H.P. Private Educational Institutions,
Regulatory Commission, Shimla-2.

To

✓ The Vice Chancellor,
Eternal University,
Baru Sahib, Distt. Sirmour, H.P.

Subject: Course approval for running Ph.D programme for the academic session 2013-14.

Sir,

In continuation to this office letter of your No.-2046-48 dated 21/12/2012 and the proposal submitted by you for course approval for running Ph.D programmes, I am directed to convey the approval for the academic session 2013-14 as under:

Sr. No	Programme	Intake Approved	Remarks
1.	Ph.D Chemistry	3	—
2.	Ph.D Bio-technology	3	—
3.	Ph.D Physics	3	This includes Renewable Energy in the Department of Physics

The approval is subject to the condition that UGC (Minimum Standards and Procedures for Award of M.Phil/Ph.D Degree), Regulation, 2009 shall be followed in letter and spirit. The eligibility criteria for Ph.D Supervisor, procedure for admission, requirement of course work, evaluation and assessment methods as prescribed by the UGC vide regulations ibid should be complied with meticulously.

3
w/c
The retention policy adopted by the University for the faculty/Supervisors guiding Ph.D Students be intimated.

The requirement of uploading synopsis/thesis on INFLIBNET/Shodh gangotri should be complied with ^{cases} including those already enrolled for Ph.D programme.

The scheme for attracting good quality students such as giving preference to those who have qualified JRF/SRF and introduction of scholarships etc. may be considered by the University and intimated to the Commission.

The fee for above Ph.D programme may be got approved from the Secretary (Higher Education) to the Govt. of Himachal Pradesh.

The other conditions as prescribed vide this office letter of your No. 2046-48 dated 21/12/2012 shall also apply.

Yours Sincerely,

M.L. Khandelwal
SECRETARY *w/c*

Copy for Information to:

1. The Secretary (Higher Education) to the Govt. of HP Shimla-2.
2. The Director Higher Education HP, Shimla-1.

SECRETARY



52/VCO/055

Seen By	
The V.C.	
Registrar	
Supdt.	<i>[Signature]</i>

*seen
H.S. Dhandwal*

*Recd
on
29/1/13*

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EU/VCO/055

No.EDN-A-Chha(7)-15/2013
Government of Himachal Pradesh
Department of Higher Education

From

The Pr. Secretary (Education) to the
Govt. of Himachal Pradesh,
Shimla-171002.

To

Vice Chancellor,
Eternal University,
Baru Sahib, Via Rajgarh,
Distt. Sirmour, Himachal Pradesh-173101.



Seen By	

b20

Dated : Shimla-2,

22nd August, 2013.

Subject :-

Regarding approval of the Fee Structure in respect of the Eternal University, Baru Sahib, District Sirmour, Himachal Pradesh for Ph.D courses for the year 2013-2014.

Sir/Madam,

I am directed to refer to letter-No. EU/VCO/055/118 dated 27th June, 2013 received from the Dean Academic Affairs of your university on the subject cited above and to say that the Government on the recommendations of the fee structure committee has approved the fee structure of Ph.D programmes for your University as per enclosed Annexure-'A' subject to the following conditions :-


1. The Government has approved the fee structure for the Ph.D programmes in Chemistry, Biotechnology and Physics during the academic session 2013-14.
2. The University shall engage the faculty as per the norms fixed by the regulatory bodies viz. UGC, AICTE, BCI, MCI, etc. and comply with the UGC (Establishment and Maintenance of Standards in Private Universities Regulations, 2003).
3. The University shall comply with "Mandatory Assessment and Accreditation of Higher Educational Institutions" Regulations, 2012.
4. The University shall give the details of regular faculty in the prospectus. Further the details of the entire faculty including contract/part time should be available along with their photos, qualification and bio-data in the official website of the University.
5. The infrastructure viz. computers, labs and other equipments shall be provided as per norms of the regulatory bodies and shall be available before the start of course.
6. The tuition fee shall be charged annually, in two equal installments.
7. The Institutional Development Charges shall be ₹ 10,000/- for the University, to be charged annually.
8. One time Caution Money for Hostel will be ₹ 5,000/- and for University it will be ₹ 10,000/-, which is refundable.

Seen, &
py to admissions
and accounts
H.S. Dauli

The University shall charge the fees under the four heads only and no other fees shall be charged under any other head by the University.

10. The University shall remain free to propose the add-on charges for special facilities/activities over and above those included in the list to be provided for specific students on optional basis from time to time, but for any facility which is provided to all the students of a programme there cannot be any add on charges for that.
11. The University will clearly categorize the fees for hostellers and non-hosteller, as the case may be and the details thereof as approved by the Government shall be given in the prospectus.
12. The University shall encourage and implement all the welfare schemes applicable for the staff as well as students.
13. If the University does not have sufficient faculty and infrastructure for running a course, the University should not start the course.
14. If any course/degree/programme is not recognized by the UGC for which the fee has been approved, the same shall be deemed to be not approved.
15. The above fee will be applicable from the session 2013-2014 for the new batch and for the duration of the course.
16. As per provision of the section 8(a) of the H.P. Private Educational Institutions (Regulatory Commission) Act, 2010, upto one percent fee as assessed by the Regulatory Commission is required to be credited to the fund established vide Act ibid. You are, therefore, permitted to charge such percentage of the total fees as would be assessed by the Regulatory Commission for the academic session 2013-2014 under section 8(a) of the Act ibid subject to the final outcome of the CWP No. 10140/2012-D.
17. In case any deficiency is observed at later stage or fee in excess has been charged, appropriate action as per law shall be initiated against the University.


Yours faithfully,


Under Secy. (Hr. Education) to the
Government of Himachal Pradesh

Endst. No. as above Dated: Shimla-171001, 22nd August, 2013.


Copy alongwith a copy of **ANNEXURE 'A'** for information and necessary action to:-

1. The Director of Higher Education, Himachal Pradesh, Shimla-171001.
2. The Member-Secy.-cum-Addl. Director(Colleges), Directorate of Higher Education, Himachal Pradesh, Shimla-171001.
3. The Secretary, H.P. Private Educational Institutions Regulatory Commission, Majitha House Complex, Chhota Shimla, Shimla-2.


Under Secretary(Hr. Education) to the
Government of Himachal Pradesh.

FEE STRUCTURE OF THE ETERNAL UNIVERSITY, BARU SAHIB, DISTRICT SIRMOUR, HIMACHAL PRADESH FOR PH.D IN CHEMISTRY, BIOTECHNOLOGY AND PHYSICS FOR THE YEAR 2013-14.

S. No.	Name of the course	Tuition & all other Fees (in ₹) (Annual in two equal installments)	Institutional Development Charges (Annual)	Caution Money (in ₹) (One time)	Hostel Charges (in ₹)	
					Security (One time)	Rent (Annual)
1.	Ph.D in Chemistry	50,000	10,000	10,000	5,000	36,000(S) 30,000(D) 24,000(T)
2.	Ph.D in Bio-Technology	50,000	10,000	10,000	5,000	36,000(S) 30,000(D) 24,000(T)
3.	Ph.D in Physics	50,000	10,000	10,000	5,000	36,000(S) 30,000(D) 24,000(T)


Pr. Secretary (Edu.) to the
Govt. of Himachal Pradesh

5

2013-14
fee approval

No.EDN-A-Ka(5)-1/2012-
Government of Himachal Pradesh
Department of Higher Education

From The Secretary (Hr. Education) to the
Govt. of Himachal Pradesh,
Shimla-171002.

To The Registrar,
Eternal University, Baru Sahib,
Via-Rajgarh, Distt. Sirmaur, H.P.

Dated : Shimla-2, 8 March, 2013.

Subject :- Regarding approval of the Final Fee Structure in
respect of Eternal University, Baru Sahib, Distt.
Sirmaur, H.P. for the year 2013-2014.

Sir/Madam,

I am directed to refer to the subject cited above and to say
that as per the provisions of Section-32 of your University Act fee structure is
required to be approved by the Government on receipt of proposal from the
University.

On receipt of fee structure proposal for the academic year
2013-2014 from you, the Government on the recommendations of the fee
structure committee has approved the fee structure of your University as per
enclosed Annexure-'A' subject to the following conditions :-

1. The Government has approved the fee structure MA (Economics),
M.Sc. (Environment Science), MA(Maths), MA(English),
MA(Music),MHA(Master in Hospital Admn), and Diploma course
(in Arts & Crafts, Lib. Sc., Phy.Education & Music) during the
current session 2013-2014. The University shall not start any course
except those for which the course approval given by the H.P. Private
Educational Institutions Regulatory Commission.
2. The University shall engage the faculty as per the norms fixed by the
regulatory bodies viz. UGC, AICTE, BCI, MCI etc. and comply with
the UGC (Establishment and Maintenance of Standards in Private
Universities Regulations, 2003).
3. The University shall comply with "Mandatory Assessment and
Accreditation of Higher Educational Institutions" Regulations, 2012.

doc

from 2013-14
2/5/13

4. The University shall give the details of regular faculty in the prospectus. Further the details of the entire faculty including contract/part time should be available alongwith their photos, qualification and bio-data in the official website of the University.
5. The infrastructure viz. computers, labs and other equipments shall be provided as per norms of the regulatory bodies and shall be available before the start of course.
6. The tuition fee shall be charged annually, in two equal installments.
7. The Institutional Development Charges shall be ₹ 10,000/- for the University, to be charged annually.
8. One time Caution Money for Hostel will be ₹ 5,000/- and for University it will be ₹ 10,000/-, which is refundable.
9. The University shall charge the fees under the four heads only and no other fees shall be charged under any other head by the University.
10. The University shall remain free to propose the add-on charges for special facilities/activities over and above those included in the list to be provided for specific students on optional basis from time to time, but for any facility which is provided to all the students of a programme there cannot be any add on charges for that.
11. The University will clearly categorize the fees for hostellers and non-hosteller, as the case may be and the details thereof as approved by the Government shall be given in the prospectus.
12. The University shall encourage and implement all the welfare schemes applicable for the staff as well as students.
13. If the University does not have sufficient faculty and infrastructure for running a course, the University should not start the course.
14. If any course/degree/programme is not recognized by the UGC for which the fee has been approved, the same shall be deemed to be not approved.
15. The fee structure approved for courses for the year 2012-2013 shall not be applicable for this year if the courses are not approved by the H.P. Private Educational Institutions Regulatory Commission for continuation.
16. The above fee will be applicable from the session 2013-2014 for the new batch and for the duration of the course. The old batch will be


charged as per the earlier approved fee structure till completion of their course.

17. The fee structure of the courses approved for the year 2012-2013 is not considered for enhancement as the same has been approved for the last academic session only.

18. As per provision of the section 8(a) of the H.P. Private Educational Institutions (Regulatory Commission) Act, 2010, upto one percent fee as assessed by the Regulatory Commission is required to be credited to the fund established vide Act ibid. You are, therefore, permitted to charge such percentage of the total fees as would be assessed by the Regulatory Commission for the academic session 2013-2014 under section 8(a) of the Act ibid subject to the final outcome of the CWP No. 10140/2012-D.

19. In case any deficiency is observed at later stage or fee in excess has been charged, appropriate action as per law shall be initiated against the University.

Yours faithfully,


Under Secy.(Hr. Education) to the
Govt. of Himachal Pradesh

Endst. No. as above

Dated: Shimla-171001,

March, 2013.

Copy alongwith a copy of ANNEXURE 'A' for information and necessary action to:-

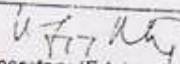
1. The Director of Higher Education, Himachal Pradesh, Shimla-171001.
2. The Member-Secy.-cum-Addl. Director(Colleges), Directorate of Higher Education, Himachal Pradesh, Shimla-171001.
3. The Secretary, H.P. Private Educational Institutions Regulatory Commission, Majitha House Complex, Chhota Shimla, Shimla-2.
4. The Guard File.

Under Secretary(Hr. Education) to the
Govt. of Himachal Pradesh

**FINAL FEE STRUCTURE OF THE ETERNAL UNIVERSITY BARU SAHIB,
DISTT SIRMAUR FOR THE YEAR 2013-14**

Sr. No	Name of the course	Final Fee Structure for the year 2013-14				
		Tuition & all other Fees (In Rs.) (Annual in two equal installments)	Institutional Development Charges (Annual) (In Rs.)	Caution Money (one Time)	Hostel Charges (In Rs.)	
					Security (One Time)	Rent (Annual)
1	M.A. Economics	45000	10000	10000	5000	30000(S) 24000(D) 18000(T)
2	M.Sc. Environ-ment Science	45000	10000	10000	5000	30000(S) 24000(D) 18000(T)
3	M.A. Maths	45000	10000	10000	5000	30000(S) 24000(D) 18000(T)
4	M.A. English	45000	10000	10000	5000	30000(S) 24000(D) 18000(T)
5	M.A. Music	45000	10000	10000	5000	30000(S) 24000(D) 18000(T)
6	MHA(Master in Hospital Admn)	45000	10000	10000	5000	30000(S) 24000(D) 18000(T)
7	Diploma course in Arts & Crafts, L.L.B. Sc, Phy. Edu & Music	30000	10000	10000	5000	30000(S) 24000(D) 18000(T)

Note.- The fees aproval is subject to the condiaons mentioned in letter dated 25th March 2013.


 Secretary (Edu) to the
 Govt. of Himachal Pradesh

STUDENTS STRENGTH

Eternal University

Baru Sahib

AKAL COLLEGE OF ENGINEERING & TECHNOLOGY					
S.N.	Batch & Course	CSE	ECE		
1	B.Tech. 1 st Semester(2014)	11	01	01	
2	B.Tech. 3 rd Semester(2013) (R-14, L-8)	22	10	(R-6 L-4)	
3	B.Tech. 5 th Semester(2012) (R - 26 L -19)	45	26	(R-13 , L-13)	
4	B.Tech. 7 th Semester(2011) (R-23 L-14)	37	33	(R-25 L-08)	
AKAL COLLEGE OF ECONOMICS					
S.N.	Batch & Course	Nos.	S.N.	Batch & Course	Nos.
1	B.A. (Eco.) 1 st Semester(2014)	17	1	B.Sc. (Eco.) 5 th Semester(2012)	19
2	B.A. (Eco.) 3 rd Semester(2013)	24	2	M.A. (Eco.) 3 rd Semester(2013)	03
AKAL COLLEGE OF DIVINE MUSIC & SPIRITUALISM					
S.N.	Batch & Course	Nos.	S.N.	Batch & Course	Nos.
1	B.A. Music 1 st Semester(2014)	23	1	B.A. Music 5 th Semester(2012)	22
2	B.A. Music 3 rd Semester(2013)	22	2	M.A. Music 3 rd Semester(2013)	10
AKAL COLLEGE OF ARTS & SCIENCES					
S.N.	Batch & Course	Nos.	S.N.	Batch & Course	Nos.
1	B.Sc. Medical 1 st Semester(2014)	08	1	B.Sc. Medical 3 rd Semester(2013)	12
2	B.Sc. Non-Medical 1 st Semester (2014)	18	2	B.Sc. Non-Medical 2 nd Semester (2013)	20
3	B.A. Humanities 1 st Semester (2014)	11	3	B.Sc. Non-Medical 4 th Semester (2012)	05
4	B.Ed. 1 st Semester(2014)	30	4	B.Ed. 2 nd Semester(2013)	05
5	B.Com. 1 st Semester(2014)	17	5		
6	B.Sc. Agriculture 1 st Semester (2014)	33	6		
AKAL COLLEGE OF NURSING					
S.N.	Batch & Course	Nos.	S.N.	Batch & Course	Nos.
1	B.Sc. Nursing 1 st Year (2014)	60	1	B.Sc. Nursing 3 rd Year (2012)	50
2	B.Sc. Nursing 2 nd Year (2013)	60	2	B.Sc. Nursing 4 th Year (2011)	57
3	M.Sc. Nursing 1 st Year (2014)	20			
AKAL COLLEGE OF POST GRADUATE					
S.N.	Batch & Course	CSE	ECE		
1	M.Tech. 1 st Semester(2014)	01	03		
2	M.Tech. 2 nd Semester(2013)	04	03		
3	M.Tech. 4 th Semester(2012)	09	08		
AKAL SCHOOL OF BUSINESS ADMINISTRATION					
S.N.	Batch & Course	Nos.	S.N.	Batch & Course	Nos.
1	MBA. 1 st Semester(2014)	06	1	MBA. 4 th Semester(2012)	04
2	MBA. 2 nd Semester(2013)	01	---		
AKAL SCHOOL OF BIOTECHNOLOGY/FOOD TECHNOLOGY					
S.N.	Batch & Course	Nos.	S.N.	Batch & Course	Nos.
1	M.Sc. Biotech. 1st Semester (2014)	01	1	P.hD Biotech. 2 nd Semester(2013)	04
2	M.Sc. Biotech. 2 nd Semester (2013)	04	2	M.Sc. Food Technology 1 st Semester (2014)	02
AKAL SCHOOL OF CHEMISTRY/PHYSICS/MPH/ENGLISH					
S.N.	Batch & Course	Nos.	S.N.	Batch & Course	Nos.
1	M.Sc. Chemistry (2014)	02	1	M.A. English 2 nd Semester(2013)	02
2	M.Sc. Chemistry (2013)	02	2	P.hD Chemistry (2012)	01
3	M.Sc. Chemistry (2012)	01	3	M.Sc. Physics (2013)	01
4	MPH 2 nd Semester(2014)	13	4	MPH 2 nd Semester(2013)	12

EXAMINATION RESULTS

(1) Introduction: Examination Branch is a unique component of any university. It provides core functionality to the university. Examination branch is responsible for conduct of examinations and synchronization of results in time, award of degrees to pass out students of Undergraduate, Post Graduate and Research scholars. Examination Branch has changed the present evaluation system with effect from Academic Session 2013-2014. The system is based on calculating the Credit Point Average (CPA) and Overall Credit Point Average (OCPA). This system is applicable for B.Tech.,B.Sc/BA (Hons) Economics), M.Sc, Bio Tech, MBA, Ph.D Bio Tech. In other courses such as B.Sc (Nursing), percentage system is used as hitherto fore. For B.Sc(Nursing), the guidelines of Indian Nursing Council(INC) are followed. Besides this, it also issues Registration Numbers to newly admitted students. The results preparation is done in M.S. Excel.

1.1. **Degree to be awarded.** 2nd Convocation of the university is going to be held shortly. Pass out students of B.Tech, BA(Hons) Music, M Tech, BA(Humanities), B.Sc(Economics), MBA, B.Sc(Nursing),B.Sc(Medical, B.Sc(Non-Medical), M.Sc(Biotechnology) & BA(Maths) will be awarded degrees in convocation.

1.2. **Academic Results.** The Results statistics of the year April 2013 to March 2014 is depicted in the following table:

Sr. No	Course	Examinations held in	Semester/Year	No. of Students Appeared	No. of Students Passed
1.	B. Tech 2009	June 13	8 th	147	129
2.	B. Tech 2010	June 13	6 th	109	96
3.	B. Tech 2011	June 13	4 th	73	60
4.	B. Tech 2012	June 13	2 nd	42	34
5.	M. Tech 2012	June 13	2 nd	17	17
6.	BA(Hons) Divine Music 2010	June 13	6 th	28	27
7.	BA(Hons) Divine Music 2011	June 13	4 th	23	21
8.	BA(Hons) Divine Music 2012	June 13	2 nd	20	20
9.	Ba(Humanities) 2010	June 13	6 th	21	18
10.	BA(Humanities) 2011	June 13	4 th	31	28
11.	B.Sc(Hons) Economics) 2010	June 13	6 th	10	10
12.	B.Sc(Hons) Economics) 2011	June 13	4 th	20	17
13.	b.Sc(Hons) Economics) 2012	June 13	2 nd	17	06
14.	B.Sc Medical 2010	June 13	6 th	05	05

15.	B.Sc Non-Medical 2010	June 13	6 th	04	04
16.	B.Sc Non- Medical 2012	June 13	2 nd	05	05
17.	BA Maths 2010	June 13	6 th	03	03
18.	BA Maths 2011	June 13	4 th	05	05
19.	M.Sc(Biotechnology) 2011	June 13	4 th	03	03
20.	M.Sc (Biotechnology) 2012	June 13	2 nd	03	03
21.	M.Sc (Chemistry) 2012	June 13	2 nd	01	01
22.	M.Sc(Physics) 2012	June 13	2 nd	03	03
23.	MBA 2011	June 13	4 th	08	08
24.	MBA 2012	June 13	2 nd	04	04
25.	MPH 2012	June 13	2 nd	03	03
26.	Ph.D Chemistry 2012	June 13	2 nd	01	01
27.	Ph.D Biotechnology 2012	June 13	2 nd	03	03
28.	B.Sc Nursing 2009	August 13	4 th year	46	43
29.	B.Sc Nursing 2010	August 13	3 rd year	58	58
30.	B.Sc Nursing 2011	August 13	2 nd year	57	56
31.	B.Sc Nursing 2012	August 13	1 st year	50	26
32.	B. Tech 2010	December 13	7 th	109	107
33.	B. Tech 2011	December 13	5 th	71	56
34.	B Tech 2012	December 13	3 rd	76	56
35.	B Tech 2013	December 13	1 st	24	15
36.	BA(Hons) Divine Music 2011	December 13	5 th	23	18
37.	BA(Hons) Divine Music 2012	December 13	3 rd	20	18
38.	BA(Hons) Divine Music 2013	December 13	1 st	22	22
39.	BA(Humanities) 2011	December 13	5 th	30	26
40.	B.Sc(Hons) Economics) 2011	December 13	5 th	20	19
41.	B.Sc(Hons) Economics) 2012	December 13	3 rd	17	13
42.	BA(Hons) Economics) 2013	December 13	1 st	28	07
43.	B. Sc(Non-Medical) 2012	December 13	3 rd	05	05
44.	BA (Maths) 2011	December 13	5 th	05	05
45.	M Tech (Part Time) 2010	February 14	6 th	08	06
46.	M Tech 2011	February 14	4 th	10	08
47.	M Tech 2012	December 13	3 rd	17	17
48.	M Tech 2013	December 13	1 st	07	06

49.	M Sc(Biotechnology) 2012	December 13	3 rd	03	03
50	M.Sc (Biotechnology) 2013	December 13	1 st	04	04
51.	M.Sc(Cheistry) 2012	December 13	3 rd	01	01
52.	M.Sc(Physics) 2012	December 13	3 rd	03	03
53.	M.Sc(Physics) 2013	December 13	1 st	01	01
54.	MBA 2012	December 13	3 rd	04	04
55.	MBA 2013	December 13	1 st	01	01
56.	MPH 2012	December 13	3 rd	03	03
57.	MPH 2013	December 13	1 st	12	12
58.	MA (English) 2013	December 13	1 st	02	02
59.	MA (Economics) 2013	December 13	1 st	03	02
60.	MBA Dual Degree (B Tech 2010)	December 13	-	04	04
61.	MBA Dual Degree (B Tech 2011)	December 13	-	04	04
62.	MBA B.Sc(Economics) 2011	December 13	-	03	01
63.	MBA B.Sc(Economics) 2012	December 13	-	09	09
64.	Ph.D (Biotechnology) 2013	December 13	1 st	05	05

(3). Faculty with Designations:

Examination Branch works with the high spirit and dedication. Faculty members of the Examination Branch are co-workers. The undermentioned staff is working in the Examination Branch:-

- | | |
|----------------------|-------------------------------------|
| 1. ER. Sukhbir Singh | - Deputy Controller of Examinations |
| 2. Mr. Shobha Singh | - Office Supdt. |
| 3. Mr. Satwant Singh | -Asst. Office Supdt. |
| 4. Mr. Rajesh Dhiman | - Examination Branch Clerk |
| 5. Ms. Mandeep Kaur | - Office Asst. |

3.1 **Left Out.** Dr. V.R. Parshad who was the Controller of Examination was dedicated to his work, resigned and left the university during the month of August 2013.

3.2 **New Appointment.** Er. Sukhbir Singh has been appointed as Deputy Controller of Examination with effect from 20/03/2013.

(4). Achievements:

(1) Student's Register has been enforced in the Examination Branch. It contains all data of student such as Name, Father's Name, and Mother's Name, Date of Birth, Date of enrolment, examinations passed with results, DMCs issue records. Any document when issued to student, are recorded in this register.

(2) Maintaining of Question Bank has recently been introduced. This facilitates the moderation of question paper.

(3) New grading system based on CPA and OCPA.

(4) Maintaining of Question Bank has recently been introduced. This facilitates for moderation of question paper.

(5) Memorandum of Understanding (MoU) for Shodhganga/Shodhgangothri with INFLIBNET Centre has been signed vide Examination Branch letter No EU/COE/Noting Sheet/58 dated 03/12/2013.

(5) **Future Plans.**

(1) Examination Branch has planned to purchase high quality paper (Teslin Paper) to be used for preparation of DMC.(Teslin Paper)

(2) It has also been planned to improve the speed in connection with declaration of results.

(3) It has been planned that academic records of each student are to be maintained in the Examination Branch. This will help for fetching various records of students.

(4) An ERP software has been planned to be installed in the Examination Branch. This software will help for early generation of results, helpful in compilation of various reports pertaining to UGC/Regulatory Commission, analysing the various data etc.

(5) Procurement of a Printer.

DEGREE AWARDED TO STUDENTS OF 2013-14
BATCHES IN THE CONVOCATION HELD ON
AUGUST 30, 2014

Sr. No.	Course	No. of students
1	B.Tech. ECE & CSE	157
2	M.Tech. ECE & CSE	15
3	B.Sc. Nursing	50
4	MBA	8
5	B.Sc. Medical	4
6	B.Sc. Non-Medical	4
7	B.A Humanities	20
8	B.A. Maths	3
9	B.A. Music	25
10	B.Sc. Economics	10
11	M.Sc. Biotechnology	3
Total		299



(Arrival of the Hon'ble Chancellor of the Convocation Dias)



(Dr. H.S. Dhaliwal, Vice Chancellor Presenting the report of the University)



(Dr. Sukhdeep Singh receiving Ph.D. Degree in Chemistry from Hon'ble Chancellor)



(Dr. Jasneet Kaur receiving Ph.D. Degree in Physics from Hon'ble Chancellor)



Hon'ble Baba Iqbal Singh Ji, Chancellor blessings the degree holders

GOLD MEDALIST STUDENTS OF THE YEAR

Sr. No.	Course Name	Reg. No.	Student Name
1	B.Sc. Nursing	BS09BHNS053	Balpreet Kaur Dhaliwal
2	B.A. Humanities	BS10BASA004	Jasvir Kaur
3	B.A. Music Gurmat Sangeet	BS10BAMU001	Sukhwinder Kaur
4	B.A. Music Instrumental	BS10BAMU019	Amritpreet Kaur
5	B.Sc. Economics	BS10BHEC010	Ramandeep Kaur
6	M.Tech. (ECE & CSE)	BS11MTEC001	Abhishek Sharma
7	M.B.A. (HR & Finance)	BS11MBA008	Shelly
8	B.Tech. ECE	BS09BTEC053	Surjeet Kaur
9	B.Tech. CSE	BS09BTCS175	Ramneek Kaur

ETERNAL UNIVERSITY
LIBRARY

Dept.	No. of Books	No. of Titles	No. of Journals	
			National	International
Engg. and Science	11719	3000	5	15
Social Science & Arts, Commerce & Management	3324	800	2	
Nursing	2365	500	1	11
Gifted & Donated	1697	1500	-	-
Post Graduate Library	10000	6000	-	-
E- Journals			National & International 2005 e-Journals	
Total Books	29105	11800	08	26
			Total Print Journals = 34 Total E-Journals = 2005	

PRESENT SITUATION

1. **Total No. of Books in Ete mal University Library = 29105 Books**
2. **Total No. of Jounals & Magazine s in Ete mal University Library = 60**
3. **Total No. of Compute rs in Under- Graduate Library = 50 Compute rs**
4. **Total No. of Compute rs in Post- Graduate Library = 10 Compute rs**
5. **Total Covered Are a of Eternal Unive rsity Library = 10000 Sq. Ft.**
6. **Total Furniture-**
 1. **200 Chairs Seating Capacity**
 2. **140 Books Racks**
 3. **60 Compute rs**
 4. **3 Periodicals Racks**
 5. **16 Reading Tables**
 6. **2 Ne wspape r Re ading Table s**
7. **Library is fully Wi-Fi connecte d with INTERNET at all node of the library for the purpose of access of Educational Resources during all the working hours of the Library.**
8. **Apart from books it has a huge collection of Audio video material, CD's & DVD's. The Library has a collection of over 300 CDs/ DVDs on different subje cts.**
9. **Free Online Digital E Resources facility for the student and faculty me mbe rs are available in library.**
10. **Work Study Programme: 10 students of the University have be en provide d with work study facility in orde r to facilitate "Earn While Learn" attitude .**
11. **Library Services**

Library Resources (Print Collection)

1. The Library has a total collection about 29105 printed volumes including books, textbooks, Dictionaries, Encyclopedias are organized on open access shelves in various collections.
2. **Reference Collection:** Most books are available in Reference Section, Reference Copies of Text Books, Dictionaries, Encyclopedias, competition Books etc. Users can use these material for photocopy and for reading only in the library
3. **Textbooks Collection:** Textbooks for undergraduate & postgraduate courses are kept in a separate collection. Since only a limited number of copies of each title are available, students are encouraged to buy their own textbooks.

4. Journals and Magazines: Only journals with professional and research orientation are subscribed by the Eternal University library. General Magazines are mostly also subscribed. Library subscribes to several daily newspapers including The Tribune, The Indian Express, The Times of India, Economics Times, Hindustan Times, Ajit Samachar (Hindi), Ajit Samachar (Punjabi) and Amar Ujala .
5. Question Papers: Question papers of past years are available in the library. Users can make photocopies of relevant papers.
6. **University Archive:** Including all important documents proceedings different University bodies.

ETERNAL UNIVERSITY:
INFORMATION
TECHNOLOGY
DEPARTMENT

INFORMATION TECHNOLOGY DEPARTMENT

1. **INTRODUCTION:**

The information technology department was established in the year 2009. As in our fast growing world of technology, IT became a commodity the same way as electricity did. We believe that it's not the software, hardware or technologies that will make the difference, but the way how we design, implement, maintain and use it. Speaking professionally software, hardware and technology as such are not that important. They are only a way to create a stable, reliable and secure IT infrastructure to meet all your business and technical needs. Cost reductions, flexibility and future scalability are key words in every project we are involved with.

2. **ACTIVITIES:**

IT Department has been involved in managing, maintaining and troubleshooting day to day problems and requirements of the Eternal University and various departments run by it. It includes purchasing and implementation of various IT equipment's. IT department also has played crucial role in arranging Seminars, Conferences, managing Website of the University and IT department also has managed to won heart of many corporates by providing desirable technical support and Infrastructure to conduct national level Competitive examinations.

3. **LIST OF STAFF :**

1. **Er. Jasme et Singh**

Assistant System Administrator
Incharge
(MCP, MCSE, MCITP, MCT & CCNA)

2. **Er. Sukhchain Singh**

It Engineer,
(B.Tech CSE, CCNA and CCNP)

3. **Mr. Arminder Singh**

Hardware Engineer
(BCA, MCA pursuing)

4. **COLLABORATORS:**

a) **Microsoft IT academe my.**

5. **ACHEIVEMENTS:**

1. Implementation and maintenance of our own private cluster and private cloud.
2. Set up Diskless dump terminals to reduce approximate 40 % of new purchase of computer systems.

3. Established Our University as one of the Centres for conducting National level competitive examinations with TCS.
4. Established University as CERTIPOTE online examination centre (Approved).
5. Successfully achieved collaboration with Microsoft IT Academy for certification of Microsoft programmes.
6. Designed and uploaded new website of Eternal university.
7. Achieved success in setting up of a new Server room.
8. Eternal University campus has been equipped with fibre optic network.
9. A setup was established for centralized storage system.
10. A unique and beneficial Print management System was added as a helping tool for managing and monitoring overall printing of Campus.
11. Successfully conducted and concluded 6 weeks In-house training Programme for B.Tech Students through Microsoft certified trainers.
12. As University is a full residential campus, to provide Internet facility a Wi-Fi System was installed throughout the campus.

6. **FUTURE PLANS:**

Department has future plans to have more collaborators and also to E- library and ERP.

ETERNAL UNIVERSITY:
WEBSITE





NEWS & EVENTS

- [Anti-Ragging Committee](#)
- [UGC Recognition](#)
- [AICTE Approvals](#)
- [Akal College of Engg. & Tech., Baru Sahib, Students Score Highest Pass Percentage Amongst All The Engineering Colleges Affiliated To The](#)

THE KALGIDHAR TRUST
 The Trust, with a vision of Universal Brotherhood and World Peace through Value Based Education, has setup this University

ETERNAL UNIVERSITY
 This University has been set up under the Himachal Pradesh Private Universities Act. This act came into effect on 29th April 2008.

AKAL ACADEMY
 To integrate academic excellence and professional learning with the spiritual way of life, and produce honest, altruistic and ...

ADMISSION 2013-14

EVENTS

An Industry Readiness Program is being organized in the vensity on 25th , 26th & 27th January 2013.
 Rangol Competition
 Quiz competition
 Android Workshop
 The First Convocation of Eternal University

Announcements

1ST ANNUAL FLORENCE NIGHTINGALE QUIZ COMPETITION
 Akal College Of Nursing Admission Notice-2013
 Download Job Application Form
 Supply Date Sheet-2013

Featured Programs



- [Akal College of Arts and Sciences](#)
- [Akal College of Engineering & Technology](#)
- [Akal College of Nursing](#)
- [Akal College Of Divine Music and Spiritualism \(ACDMS\)](#)
- [Akal Institute of Renewable Energy Research](#)
- [Akal School of Post-graduate Studies](#)
- [Akal School Of Business](#)

ULJET:
 Renewable Energy Club
 Eternal University Baru Sahib new admission statistics among H.P private universities

PLACEMENTS



- [Akal School Of Economics](#)
- [Akal School of Public Health](#)
- [Akal School of Physics](#)
- [Eternal University Libraries](#)
- [Akal Hospital & Clinics](#)
- [Akal School of Nutrition and Food Technology](#)

CERTIFICATED
RECOGNITION OF
ETERNAL UNIVERSITY
AS SCIENTIFIC AND
INDUSTRIAL RESEARCH
ORGANIZATION
BY GOVERNMENT OF
INDIA

**Certificate of Recognition
of Eternal University as
Scientific and Industrial
Research Organization
(SIROs)**

by Govt. of India,

**Ministry of Science and
Technology**

**Department of Scientific
& Industrial Research**



भारत सरकार
विज्ञान और औद्योगिक मंत्रालय
वैज्ञानिक और औद्योगिक अनुसंधान विभाग
टेकनोलॉजी भवन, नया महरौली मार्ग,
नई दिल्ली - 110 016

GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH
TECHNOLOGY BHAVAN, NEW MEHRAULI ROAD,
NEW DELHI-110 016

(75)

TELEGRAM : SCINDRECH
दूरभाष/ TEL : 26962819, 26567373
: 26565694, 26562133
: 26565687, 26562144
: 26562134, 26562122 (EPBA)
फैक्स/FAX : 26960629, 26529745
: 26529738, 26516078

By Registered Post

F.No. 11/552/2011-TU V

Date: 13 August, 2012

The Registrar
Eternal University of the Kalgidhar Trust
V.P.O. Baru Sahib, Via-Rajgarh,
District-Sirmour - 173101
Himachal Pradesh

Subject: Recognition of Scientific and Industrial Research Organisations (SIROs).

Dear Sir,

This has reference to your application for recognition of Eternal University of the Kalgidhar Trust, Sirmour, Himachal Pradesh as a Scientific and Industrial Research Organisation (SIRO) by the Department of Scientific and Industrial Research under the Scheme on Recognition of Scientific and Industrial Research Organisations (SIROs), 1988.

2. This is to inform you that it has been decided to accord recognition to **Eternal University of the Kalgidhar Trust, Sirmour, Himachal Pradesh** from 20.07.2012 upto 31.3.2015. The recognition is subject to terms and conditions mentioned overleaf.

Receipt of this letter may kindly be acknowledged.

Yours faithfully,

24/10/069



Seen By	
The V.C.	
Registrar	
Supdt.,	

(K.V.S.P. Rao)
Scientist - 'G'

**TERMS AND CONDITIONS FOR RECOGNITION OF
SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATIONS (SIROs)**

01. The organisation should acknowledge receipt of the recognition letter by stating that they will abide by the terms and conditions of recognition.
02. The recognition will entitle the SIRO to receive such administrative support from the DSIR, Ministry of Science & Technology as may be required on issues to promote or encourage scientific research activities.
03. SIROs recognised by DSIR are also deemed to be registered. A separate certificate of registration** is issued along with the recognition letter. The recognition would be valid for the period specified in the recognition letter and application for renewal of recognition shall be submitted in the prescribed format at least 3 months before the expiry of the valid recognition. Failure to submit application in time may lead to automatic lapsing of the registration & recognition.
***However, the certificate of registration is not issued to SIROs engaged in activities falling within the definition of 'hospital' as per notification No. 51/96-Cus dt.23.07.1996 and No. 10/97-central excise dt. 01.03.1997 issued by the Department of Revenue.*
04. The recognition of DSIR does not amount to approval w/s 35(1)(ii)/(iii) of Income Tax Act 1961.
05. The registration will entitle the SIROs to avail custom/excise duty exemption on purchase of equipment, instruments, spares thereof, consumables etc. used for research & development subject to relevant Government policies in force from time to time. Such exemptions will have to be separately applied for in the prescribed formats. The SIROs should also abide by the terms & conditions of the customs & central excise notifications issued/amended from time to time.
06. Separate books of accounts shall be maintained by the SIRO for research & development activities and the R&D expenditure, both capital and recurring should be reflected in the Annual Report and Statement of Accounts of the organisation in separate schedules.
07. Disposal/sale of equipment and products/prototypes/intermediates, if any, emanating from the R&D/pilot plant, should be intimated to DSIR immediately. The realisation if any, from above or any services rendered etc. shall be shown in the R&D accounts of the organisation as income of the SIRO in the audited accounts as well as annual report and should be used or reinvested for research activities only. In case of disposal/sale of R&D equipment, clearance from customs/excise authorities will also be required in view of the applicable notifications under which the equipment was imported/purchased in India.
08. Accelerated depreciation allowance as per Rule 5(2) of Income Tax Rules 1962 will be available on investments on plant & machinery by any industrial unit which has made these investments for the purpose of commercialisation of technology/know-how acquired from a SIRO recognised by DSIR.
09. Brief summary of the achievements of the organisation shall be submitted to the DSIR every year. This should include details related to papers published, patents obtained and process developed, new products introduced, awards & prizes received, copy of the Annual Report and Statement of Accounts of the Organisation etc. List of equipment, instruments, parts and consumables imported/purchased using the duty exemption should also be submitted to DSIR along with the annual report.
10. Any violation of the terms & conditions mentioned above and/or provisions of taxation in force will make the organisation liable to de-recognition.
11. The organisation will also conform to such other conditions for recognition stipulated in the Guidelines or as may be specifically provided in the recognition letter.

TELEGRAM : SCINDRECH
दूरभाष/ TEL : 26962819, 26567373
: 26565894, 26562133
: 26565887, 26562144
: 26562134, 26562122 (EPBAX)
फैक्स/FAX : 26960629, 26529745
: 26516078
Website : http://www.dsir.gov.in



भारत सरकार
74
विज्ञान और प्रौद्योगिकी मंत्रालय
वैज्ञानिक और औद्योगिक अनुसंधान विभाग
टेक्नोलॉजी भवन
नया महरौली मार्ग, नई दिल्ली - 110016
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
Department of Scientific and Industrial Research
Technology Bhavan
New Mehrauli Road, New Delhi-110016

By Registered Post .

F.No. 11/552/2011-TU V

Date: 13 August, 2012

The Registrar
Eternal University of The Kalgidhar Trust
V.P.O. Baru Sahib, Via-Rajgarh,
District-Sirmour - 173101
Himachal Pradesh
Maharashtra

Subject: Registration of Research Institution, other than a Hospital, for the purposes of availing Customs/Central Excise duty exemption in terms of Govt. Notifications No. 51/96-Customs dated 23rd July, 1996 & No. 24/2007-Customs dated 01.03.2007 and Central Excise Duty Exemption in terms of Govt. Notifications No. 10/97-Central Excise dated 1st March, 1997 & No. 16/2007-Central Excise dated 01.03.2007

CERTIFICATE OF REGISTRATION

This is to certify that **Eternal University of The Kalgidhar Trust, Sirmour, Himachal Pradesh** is registered with the Department of Scientific and Industrial Research (DSIR) for purposes of availing customs duty exemption in terms of Government Notifications No. 51/96-Customs dated 23rd July, 1996 & No. 24/2007-Customs dated 1st March, 2007 and Central Excise duty exemption in terms of Government Notifications No. 10/97-Central Excise dated 1st March, 1997 & No. 16/2007-Central Excise dated 1st March, 2007 as amended from time to time. The Registration is subject to terms and conditions mentioned overleaf.

This Registration is valid upto 31.3.2015.

Please acknowledge the receipt.

Yours faithfully,



Seen By	
The V.C.	
Registrar	
Supdt.	

(K.V.S.P. Rao)
Scientist - 'G'

**TERMS AND CONDITIONS FOR REGISTRATION OF
SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATIONS (SIROs)**

1. The registration would be valid for the period specified in the Registration letter. The renewal of registration shall be made as and when the renewal of recognition as Scientific and Industrial Research Organisation is granted.
2. The registration will entitle the Scientific and Industrial Research Organisation to avail of customs duty exemption on the import of equipment, instruments, spares thereof, consumables, etc. during the period of recognition and subject to relevant Government policies in force from time to time.
3. The registration of the Scientific and Industrial Research Organisation by DSIR does not amount to granting of customs duty/central excise exemption. Such exemptions will have to be separately applied for in the prescribed formats. The SIROs should abide by the terms & conditions of the customs & central excise notifications issued/amended from time to time.
4. In case of disposal/sale of R&D equipment, clearance from customs/excise authorities will also be required in view of the applicable notifications under which the equipment was imported/purchased in India.
5. List of the equipments, instruments, accessories, parts and consumables imported/purchased by the Scientific and Industrial Research Organisation shall be furnished to department annually along with the annual report.

MINORITY STATUS
CERTIFICATE TO AKAL
COLLEGE OF
ENGINEERING AND
TECHNOLOGY



ITEM No..6 BY REGISTERED POST

भारत सरकार
राष्ट्रीय अल्पसंख्यक शैक्षणिक संस्था आयोग
GOVERNMENT OF INDIA
NATIONAL COMMISSION FOR MINORITY EDUCATIONAL INSTITUTIONS

गेट नं० ४, प्रथम तल, जीवन तारा भवन, ५, संसद मार्ग
पटेल चौक, नई दिल्ली - ११० ००१
Gate No. 4, 1st Floor, Jeevan Tara Building, 5, Sansad Marg
Patel Chowk, New Delhi - 110 001
www.ncmei.gov.in

F. NO. 1553 OF 2011/58451

16 February, 2012

To

Dr. Davinder Singh,
Secretary,
The Kalgidhar Trust,
V.P.O. Baru Sahib,
Via Rajgarh, Tehsil Pachhad,
Dist. Sirmour,
Himachal Pradesh - 173 101

Sir,

Please refer to your letter dated 05.09.2011, forwarding therewith application in the prescribed format for obtaining the certification of minority status for your college.

The Commission vide its Order dated the 02.02.2012 has decided to issue the Minority Status Certificate to Akal College of Engineering & Technology, V.P.O. Baru Sahib, Via Rajgarh, Tehsil Pachhad, Dist. Sirmour, Himachal Pradesh. Accordingly, please find enclosed herewith the Minority Status Certificate dated the February 2, 2012 in original, in respect of the said college.

Please acknowledge receipt.

Enc: As above

Yours faithfully,


(Raj Singh)
Secretary
Tel. No. 23367520



भारत सरकार

राष्ट्रीय अल्पसंख्यक शैक्षणिक संस्था आयोग

GOVERNMENT OF INDIA

NATIONAL COMMISSION FOR MINORITY EDUCATIONAL INSTITUTIONS

प्रथम तल, जीवन तारा भवन, 5, संसद मार्ग
पटेल चौक, नई दिल्ली - 110001

1st Floor, Jeevan Tara Building, 5, Sansad Marg
Patel Chowk, New Delhi - 110001

www.ncmei.gov.in

C E R T I F I C A T E

Dated: _____

THIS IS TO CERTIFY THAT BY THE ORDER DATED 2ND DAY OF FEBRUARY 2012 PASSED BY THE NATIONAL COMMISSION FOR MINORITY EDUCATIONAL INSTITUTIONS, NEW DELHI IN CASE NO. 1553 OF 2011 (AKAL COLLEGE OF ENGINEERING & TECHNOLOGY, V.P.O. BARU SAHIB, VIA RAJGARH, TEHSIL PACHHAD, DIST. SIRMOUR, HIMACHAL PRADESH, VS. DEPUTY SECRETARY (EDUCATION), EDUCATION DEPARTMENT, GOVERNMENT OF HIMACHAL PRADESH), AKAL COLLEGE OF ENGINEERING & TECHNOLOGY RUN BY THE KALGIDHAR TRUST HAS BEEN DECLARED AS A MINORITY EDUCATIONAL INSTITUTION COVERED UNDER SECTION 2 (g) OF THE NATIONAL COMMISSION FOR MINORITY EDUCATIONAL INSTITUTIONS ACT, 2010.

GIVEN UNDER MY HAND AND THE SEAL OF THE COMMISSION ON THIS 2ND DAY OF FEBRUARY 2012.




(RAJ SINGH)
SECRETARY

राजिब/Secretary
एन सी ई आर आर
NATIONAL COMMISSION FOR
MINORITY EDUCATIONAL INSTITUTIONS
पंचम तल, जीवन तारा भवन
Govt. of India, New Delhi

ANTI RAGGING **AUTHORITIES**

R - Rogue's Act

A - Abusive

G - Grim

G - Gelignite Situation

I - Inhuman

N - Notorious

G - Gate way to PUNISHMENT



NOTIFICATION

In exercise of powers conferred by Sub Section 13(2) of the Eternal University (Establishment and Regulation) Act No 3 of 2009, the following authorities have been constituted according to UGC Notification No F-1-16/2007(Cpp-11) dated 17th June 2009 UGC Regulation on curbing the menace of ragging in Higher Educational Institutions, 2009) Clause 6.3(a), 6.3(c) and 6.3(g) for session 2014-2015:-

ANTI-RAGGING COMMITTEE MEMBERS

Sr. No	Name	Designation	Contact Nos.
1.	Dr. H.S. Dhaliwal	Vice Chancellor	9805098702
2.	Dr. Davinder Singh	Registrar	9816400503
3.	Dr. Neelam Kaur	Dean Health Science	9816400504
4.	Dr. H.S. Chauhan	Dean Akal School of Public Health	9816800860
6.	Mr. Satish Kumar Chaudhary	SDM Rajgarh	9418456640
7.	S. Bhupinder Bragta	DSP Rajgarh	01799-210898 9418172066
8.	Mr. Parveen Kumar	SHO Pachhad	9459407716
9.	Mr. Ved Parkash	Amar Ujala, Rajgarh	941845301
10.	Mr. H.S. Riar	DSW	9816400546
11.	Mr. Narinder Pal Singh Chhina	Security Advisor	9816480900
12.	Mr. Sikander Singh	Parent	9816785046
13.	Ms. Parminder Kaur	M.A.(Eco)	9857045470
14.	Ms. Kavita Verma	B.Sc(Nuring)	9805538874

MEMBER OF ANTI-RAGGING SQUAD

Sr. No	Name	Designation	Contact Nos.
1.	Dr. J.L. Sharma	Dean Akal School of Economics	9805098718
2.	Mr. H.S. Riar	DSW	9816400546
3.	Mr. Sukhbir Singh	Deputy Controller of Examination	9816394904
4.	Ms. Mandeep Kaur	Warden Girls Hostel	9882483312
5.	Mr. Ravinderjit Singh	Workshop Incharge	9816819379

BARU SAHIB, VIA RAJGARH, DISTT: SIRMOUR, HIMACHAL PRADESH-173101 (INDIA)

Tele: 01799-276012, Fax: 01799-276006, Mob. 9816400624

E-mail : contact@eternaluniversity.edu.in Web site: www.eternaluniversity.edu.in



Eternal University

(World peace through value based education)

2

MONITORING CELL

Sr. No	Name	Designation	Contact Nos.
1.	Dr. H.S. Dhaliwal	Vice Chancellor	9805098702
2.	Dr. Davinder Singh	Registrar	9816400503
3.	Dr. Neelam Kaur	Dean Health Sciences	9816400504
4.	Dr. N.K. Ralhan	Dean Post Graduate Studies	9816400545
5.	Dr. J.L. Sharma	Dean Akal School of Economics	9805098718
6.	Dr. Harpreet Kaur	Admin Incharge Akal College of Nursing	9816441158

H.S. Dhaliwal

(Dr. H.S. Dhaliwal)

Vice Chancellor

Eternal University

Vice Chancellor

Eternal University

Baru Sahib (H.P.) 173101

BARU SAHIB, VIA RAJGARH, DISTT: SIRMOUR, HIMACHAL PRADESH-173101 (INDIA)

Tele: 01799-276012, Fax: 01799-276006, Mob. 9816400624

E-mail : contact@eternaluniversity.edu.in Web site: www.eternaluniversity.edu.in

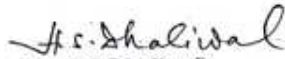
INTERNAL QUALITY
ASSURANCE CELL
(IQAC)

In pursuance of the requirements of National Assessment and Accreditation Council (NAAC), the Internal Quality Assurance Cell (IQAC) was established by the Eternal University. The composition of the cell is at per requirements of the NAAC with a mission to a system for conscious, consistent and catalytic improvement in overall performance of the university towards promoting its holistic academic excellence.

NOTIFICATION

In pursuance of clause 21 of Eternal University (Establishment and Regulations) Act No 3 of 2009 and Clause 24(i) of The First Statutes of Eternal University, the Hon'ble Chancellor of Eternal University is pleased to appoint Internal Quality Assurance Cell consisting of the Following members:

- | | | |
|----|------------------------------------|--------------------|
| a) | Dr. H.S. Dhaliwal, Vice Chancellor | - Chairperson |
| b) | Dr. Davinder Singh | - Member |
| c) | Dr. Neelam Kaur | - Member |
| d) | Dr. N.K. Ralhan | - Member |
| e) | Librarian | - Member |
| f) | Controller of Examination | - Member |
| g) | Dean of Students Welfare | - Member |
| h) | Dr. H.S. Chauhan | - Member |
| i) | Mrs. Ranjit Kaur | - Member |
| j) | Dr. Purvi Luniyal | - Member |
| k) | Dr. Sandipan Gupta | - Member |
| l) | Dr. Vishal Chugh | - Member |
| m) | Mr. M.P. Singh | - Member |
| n) | Mr. B.S. Lamba | - Member |
| o) | Ms. Deepa Guleria | - Member |
| p) | Ms. Prachi | - Member |
| q) | Ms. Parminder Kaur | - Member |
| r) | M/S. Microsoft/IT Academies | - Member |
| s) | Medanta Gurgaon | - Member |
| t) | Dr. J.L. Sharma | - Director |
| u) | Mr. Dileep Sharma | - Member/Secretary |



(Dr. H.S. Dhaliwal)
Vice Chancellor Vice Chancellor
Eternal University Eternal University
Baru Sahib (H.P.) 173101

Copy to:-

All concerned

HOSTEL FACILITIES

HOSTEL FACILITY

1. No. of Hostel -2
2. Total Capacity – 700
3. Present- 645

FACILITY AVAILABLE

1. T.V
2. Internet Connection
3. Hot water supply in winters
4. Indore sports
5. Gym
6. Ragging free environment

HOW TO REACH US

HOW TO REACH US



Contact us

Mailing Address: Eternal University, Baru Sahib, Via Rajgarh, Distt. Sirmour, Himachal Pradesh-173101

E-mail queries : admissions@eternaluniversity.edu.in
contact@eternaluniversity.edu.in

Akal College of Engineering and Technology

Mobile : 09816400641, 9805098724, 9805098720

Landline Phone : 01799-276012

Fax : 01799-276006

Website : www.eternaluniversity.edu.in