

# **ABHILASHI UNIVERSITY**

# ANNUAL REPORT 2016-17



## Join Us to Beat the Crowd

### Foreword by Chancellor

Abhilashi University was established by the Government of Himachal Pradesh vide ordinance No.3 of 2014 dated 14.08.2014 at Chailchowk in Mandi District of Himachal Pradesh. Abhilashi University is approved by UGC and it is recognized university with a right to confer degrees as per the Section 2(f) of the University Grants Commission Act, 1956. It was a coincidence and auspicious occasion on this day to celebrate India's Independence. Abhilashi University was inaugurated by his Holiness Satguru Baba Hardev Singh Ji Maharaj.

The founder visionary and educationist of Abhilashi group of Institutions was Shri Tulsi Ram Abhilashi. At the same time, other legendaries in the said team have inspired Abhilashi University to set emphasis on development and academic excellence from local tiny place to global level. All dedicated teachers, Alumni; Stakeholders and the entire management of Abhilashi Educational Society will successfully promote and foster a culture of high quality teaching, learning & research, along with greater support and contribution of people of Himachal Pradesh. The University has always placed students community at the centre and strive to bring in them the value of harmony, co-operation, sharing & reverence for life with solution and positive perception which encouraged them to realize their vigor and strong desire to fall into adventure with greater encouragement to face global challenges.

The Annual Report : 2016-17 document in hand is third in series which portrays our motto "Where Knowledge is Nectar" along with our vision, Mission and Goals of next quarter of the century, These shall serve as guidelines for scholars and the society for their promotional actions in the true interest of Higher Education. However, the document in hand provides the detail of existing infrastructure, courses, and activities accomplished during a short period of three years commenced from its establishment on 14<sup>th</sup> August, 2014.

I am sure that, Abhilashi University will figure a world level institution in the near future and its management & human resource will always be a source of inspiration. I am sure Abhilashi University will march towards great success. Future plans of the university expansion & achievements have been brought out separately in the Vision-document-2030. However, the report in hand portrait a complete picture of university activities and progress accomplished during 2016-17. I, therefore, congratulate the Vice- Chancellor and his team to bring out this report for the benefit of all concern.

Dr. Ram Krishan Abhilashi Chancellor Abhilashi University, Chail-Chowk, Mandi, Himachal Pradesh

### From the Desk of Pro-Chancellor

Agriculture, industry, and service sectors are the backbone of economic growth and Development. Its transformation to accomplish quality of life cannot be possible without quality education. Abhilashi Group has made an attempt in this direction by establishing a University. Since its establishment on 14th August, 2014, Abhilashi University Mandi in Himachal Pradesh has to pass through various phases of growth & development in teaching, research, extension and infrastructure. However, existing infrastructural facilities are not only sufficient in respect to currently on-going programs, but it would also accommodate some additions of new courses in the years ahead.

The Annual Report :2016-17 document in hand portraits the detail of activities carried out since establishment of Abhilashi University on 14th August, 2014.Still long way to go keeping in view the proposed plans and schemes projected separately in the Vision-2030 document of Abhilashi University. It will build and set-up innovative structure and image of the university by 2025. The University is well set to meet the research and knowledge needs of the hill and mountain people and has been known for its contributions it made to the cause of farming community in the state. Abhilashi University will register achievement in human resource development, development of high yielding crop varieties, management technologies for crops, livestock, protected cultivation, organic agriculture and effective transfer of technologies. Establishment of new and additional projects and agro- processing units in the years to come would add in to its diverse activities and growth. Abhilashi University visualize the teaching, research and extension concepts to develop and promote innovative and need based scientific technological approaches to meet the demand of continuously changing social and economic needs together with an explicit and an in-depth Strengths, Weaknesses, Opportunities and Threats analysis .I hope this document will prove useful to the students, researchers, planners, policy makers and stakeholders in all sectors. I congratulate the Vice- Chancellor and his team to bring out this report.

> Dr. L. K. Abhilashi Pro-Chancellor, Abhilashi University.

## **Foreword by Vice-Chancellor**

Abhilashi University has been established by the Himachal Pradesh Government vide ordinance No.3 of 2014 dated 14.08.2014 at Chailchowk in Mandi District of Himachal Pradesh. Abhilashi University is approved by UGC and it is recognized university with a right to confer degrees as per the Section 2(f) of the University Grants Commission Act, 1956. Abhilashi University is committed to Scholarship, Innovation & Creativity, and to attain academic excellence. Though we are only two years old, but rich experience of the management and senior & renowned faculty members associated with the University could accomplish the objective of academic excellence. The paradox of India's poverty, increasing population and the inability of the public and private sector to provide for human wellbeing, and the nation's commitment to a global agenda, along with the collective mandate for the Millennium Development Goals, requires that the academic infrastructure be strengthened through exponential investments in paradigm changes and intellectual abilities to explore the requirements of a developing nation within the 21st Century. Trained and skilled human resources, educated on a platform of social equity and equal opportunities, will help fulfill India's vision of becoming a developed nation. The Abhilashi University's Vision and Action Plan would, therefore, need to encompass national objectives and strengthen commitments for social equity and academic excellence with committed support of the Abhilashi Educational Society and its Management. Dr. A. P. J. Abdul Kalam has emphasized it as essential that academic infrastructure should be expanded and strengthened with a futuristic vision that includes the requirements of the nation's social commitments and enables academic growth to help achieve the dream of a developed India.

I am, therefore, presenting Abhilashi University's Annual Report: 2016-17. It includes the activities carried out during a very short time of two years after its establishment on 14th August, 2014. However, we prepare a vision document separately for strengthening the current Campus at Chailchowk, District of Himachal Pradesh. It also proposes induction of relevant courses, departments, faculties and campuses for vertical and horizontal expansion & growth of the Abhilashi University. Special emphasis would be to strengthen and promote professional scientific, engineering, medical, Ayurveda, agriculture, horticulture, veterinary and animal science, management & business administration, basic humanities & social sciences, legal studies etc. I am sure this report will be useful to all and prove benchmark for future growth. I wish to thank the Hon'ble Chancellor/ Pro-Chancellor for their blessing & liberty in accomplishing the task in hand.

> Professor A.S. Guleria Vice-Chancellor Abhilashi University

#### PREFACE

Academic excellence in professional and technological & scientific awareness provides strong foundation to the human resource and growth of the nation The mandate of the University is to impart education in diverse professional courses with special emphasis to medical, engineering, social sciences, legal studies, agriculture and its other allied branches, furthering the advancement of learning and prosecution of research and undertaking extension of such sciences, especially to the rural people of Himachal Pradesh. Abhilashi University made a beginning in this direction and we are committed to significantly transform the farm scenario and living standard of the society

The Annual Report is the mandatory document of the University. At the same time, Vision-2030 document of the University presented separately is an essence of the strategies and necessities to reap the existing potential and opportunities to strengthen the teaching, research and extension education pertaining to farm field, fruit crops livestock, and other committed areas & components by redefining academic focus as per the changes and challenges confronting the region, establishing the linkages and partnership among stakeholders.

Annual Report-2016-17 in hand contains Six Chapters in all. The report presents the establishment and Structure of the Abhilashi University. According to the Act and Rules, various academic and management committees have been constituted. Composition and details of infrastructures are also presented in the report. It also describes the admission rules, procedure and mode of admission. Similarly, the conduct of examination and evaluation methods, progress and performance of the University under each Faculty are also presented in the report in hand. Provisions and arrangements made for the security and safety of the students and the staff followed by the Gender Champions are also presented in this Report. Similarly, dignitaries who visited this University during 2016-17 are also mentioned in this document. Our vision is to enable every student to develop self-reverence, self-knowledge and self-control. The university will equip all the students with the wisdom to lead their lives in a righteous and responsible manner. It will offer its students an atmosphere for the development of character with enriched virtues and noble ideals. Hence the system of education in the university will be holistic one which will draw out the knowledge, values and wisdom present in a latent form in the student and synthesis of science and spirituality will be an important component of the whole process. This University will not merely prepare students for earning degrees but will cultivate self-knowledge and self-realization. Spiritual education will be integrated harmoniously with ethical, physical, and metaphysical teachings. We will integrate ethics and values as the undercurrent of every subject for which we will adopt the integrated approach of value oriented education through all academic programmes and activities. Our stress will be on character building of the youth, and integration of academics with sports, arts, and social service. We will create a spiritual ambience and disciplined environment in the University campus which is the backbone of any civilized society. Efforts will be made to blend contemporary knowledge with inherited spiritual values for the societal benefit by inculcating the spirit of self-reliance among students. I sincerely hope that students and staff will cooperate and seek blessings of the management to make Abhilashi University known worldwide in the field of academic excellence. I owe my sumptuous thanks to all my colleagues and the Deans of various faculties for their help and cooperation in completing the task in hand.

> Prof. A. S. Guleria Dean of Studies

# List of Contents

Chapter	Title	Page No.
	Foreword by Chancellor	02
	From the Desk of Pro-Chancellor	03
	Vice-Chancellor's Message	04
	Preface	05
	List of Contents	06-07
Chapter-1	Establishment of Abhilashi University	08
1.1	Composition of the Society /Trust Managing Abhilashi University	09
1.2	Growth of Abhilashi Group of Institutions	10
1.3	Organizational Structure	11-12
1.4	First Inspection By UGC Team	13-18
1.5	List of University Officers	19
1.6	<b>1.6</b> Composition of the Governing Body	
1.7	Composition of the Board of Management	21
1.8	Composition of the Academic Council	22
1.9	Composition of the Finance Committee	23
1.9.1	Statutory Body Meetings	24-25
1.10.	Total Employees of the University	26
1.10.1	Teaching Staff	26-32
1.10.2	Non Teaching Staff	33-37
1.10.3	Hospital Staff	38-42
1.11.	Academic Programme	43
1.11.1	Academic Calendar for the year 2016-17	44
1.12.	Vision	
1.13	Mission	45
1.14	Infrastructure	-

1.15	Library	
1.16	Earnings and Expenditure	46
1.17	Courses, Admitted students & Categorization (Session 2016-17) of 1 <sup>st</sup> Semester students	47
1.18	Category wise total strength of the students during academic session 2016-17	
1.19	Scholarships	
1.20	Reservation	48
1.21	Course Wise Result (%Age) In R/O Abhilashi University Exam Held In June 2016	49-50
1.22	Course Wise Result (%Age) In R/O Abhilashi University Exam Held In June 2017	51-54
1.23	<b>1.23</b> Grading Pattern at Abhilashi University	
Chapter – 2	hapter – 2 Faculty of Science	
2.1	2.1 School of Agriculture	
2.2	School of Basic Sciences	78
2.2.1	Department of Zoology	78-80
2.2.2.	Department of Chemistry	81-83
Chapter – 3	Faculty of Pharmacy	84
3.1.	School of Pharmacy	84-96
Chapter – 4	Faculty of Engineering & Technology and Management	97
4.1	School of Management	97-99
4.2	School of Engineering & Technology	100-102
Chapter – 5	Faculty of Ayurveda	103
5.1	Abhilashi Ayurvedic College & Hospital	103-119
Chapter – 6	University Hostels	120-121
Chapter – 7	Gender Champion	122-131
Chapter – 8	Visitors at Abhilashi University	132-138

## Chapter-1

### 1. Establishment of Abhilashi University.

Abhilashi University Chailchowk, Mandi is established by the Government of Himachal Pradesh vide ordinance No.3 of 2014 dated 14.8.2014 which was, further notified on 15.8.2014. Abhilashi University is a Government recognized University with a right to confer degrees as per the section 2(f) and 22(f) of the University grants commission (UGC) Act, 1956. The campus of the University is located at Chailchowk, Chachyot in District Mandi, Himachal Pradesh. It is surrounded by green fields with variety of Pine, Deodar and Oak trees. Due to the greenery, fresh and clean air and healthy environment, the campus becomes ideal place for study. There are a number of places worth visiting nearby the University such as Nachan Valley, Jeeuni Valley, Janjehly Valley, Balh Valley, Sunder Nagar and Mandi, Towns. One can enjoy snow fall during the winter season. The fresh and pollution free environment of the University campus keeps the minds of the students fresh and helps them to concentrate on their studies. The Management of the University is Abhilashi Educational Society which is a pioneer in managing private educational institutions in the State of Himachal Pradesh. The Management is running many courses in the University such as B. Tech., M. Tech, B. Pharma. M. Pharma, D, Pharm. MBA,, B.Sc. (Hons), Agriculture and BAMS. M. Phil/Ph.D. etc. Management is fully committed for imparting quality and moral education so that Abhilashi University product should grow a real, ideal citizen of India. Therefore, University provide enough infrastructural facilities and placement cell for not only to promote academic excellence but also to provide job avenues to the students. It is expected to play a major role in transforming the society and nation at large.



## 1.1 Composition of the Society /Trust Managing Abhilashi University

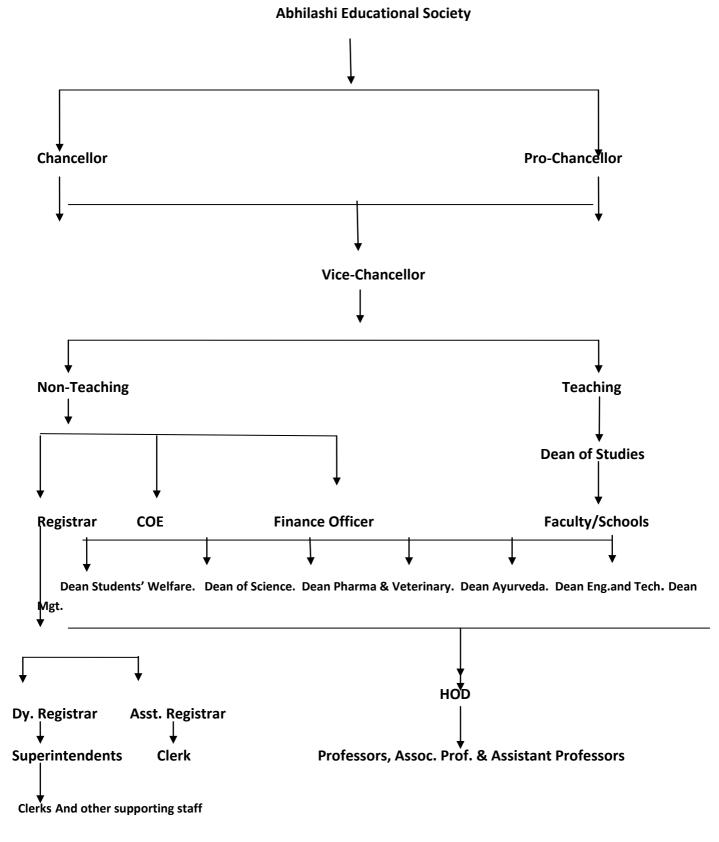
Sr. No.	Name	Address	Occupation	Designation in the Society/Trust
1.	Sh. Ram Krishan	Vill. Krehari, P.O. Balt, Tehsil Balh, Distt. Mandi (H.P.)	Educationist	Chairman
2.	Dr.(Smt). Promila	V.P.O. Ner Chowk, Teh. Balh, Distt. Mandi H.P.	Educationist	Vice-Chairperson
3.	Sh. Narender Kumar	Vill. Kotlu, P.O. Galma, Tehsil Balh, Distt. Mandi (H.P.)	Expert in Financial Management	Secretary
4.	Sh. Ajay Kumar	V.P.O. Samoh, Teh. Jhanduta, Distt. Bilaspur, H.P.	Educationist	Additional Secretary
5.	Sh. Sanjeev Kumar	V. P.O. Balt, Tehsil Balh, Distt. Mandi (H.P.)	Contractor	Treasurer
6.	Sh. Khajana Ram	Vill. Tanda, P.O. Balt, Teh. Balh, Distt. Mandi (H.P.)	NRI	Member

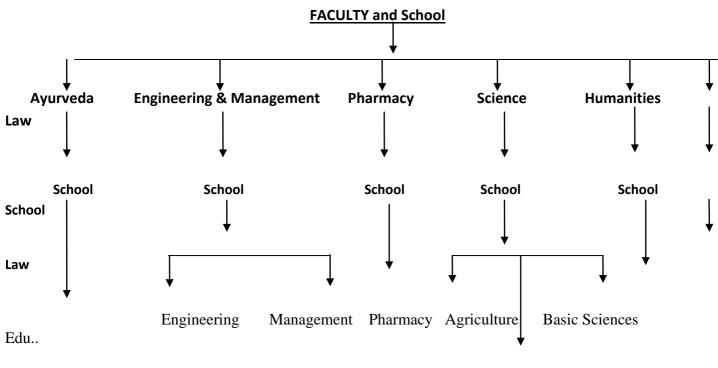
### 1.2 Growth of Abhilashi Group of Institutions:

Abhilashi Group has gained a vast and fruitful experience in the field of education by establishing primer and diverse institutions during the period 2001 to 2016. The rich experience in such a short span of time, enabled the Abhilashi Educational Society to establish an independent Abhilashi University on 14th August, 2014. In 2001, Genius International Public School at Ner Chowk in Mandi district of Himachal Pradesh was the first institution established in affiliation with CBSE. In 2003, Abhilashi P.G. College of Education, Nerchowk in affiliation with the Himachal Pradesh University, shimla was the second addition in this Group. During 2005, Abhilashi Institute of Management Studies at Nerchowk, and Abhilashi College of Pharmacy at Balt (Tanda) in 2006 were opened in affiliation to the Himachal Pradesh University, Shimla. In 2007, Abhilashi Institute of Life Sciences was established in Balt (Tanda) in affiliation to the Himachal Pradesh University, Shimla. In 2009, T.R. Abhilashi Memorial Institute of Engineering & Technology (TRAMIET) in affiliation to Himachal Pradesh Technical University, Hamirpur was established at Tanda, Nerchowk. In 2010, T.R. Abhilashi Memorial Polytechnic was established at Tanda. Abhilashi Institute of Sciences in affiliation to HPU, Shimla was also started at Nerchowk during 2011. Abhilashi College of Nursing with the approval of its Councils and in affiliation to HPU, Shimla was also started at Nerchowk. Another School known as Chail Public School was started in 2014 at Chail Chowk which is affiliated to CBSE. Then, a major transformation in the field of higher education took place at Chail Chowk in Mandi District of Himachal Pradesh by establishing an independent Abhilashi University notified by the Government of Himachal Pradesh on 14th August, 2014 duly recognized by the University Grants Commission, Ministry of Human Resource Development, Government of India, New Delhi. Its brief Organizational Structure may be viewed from the following Chart.



### 1.3 Organizational Structure





Abhilashi Ayurvedic College & Research Institute

Veterinary Sciences

### **1.4 FIRST INSPECTION BY UGC TEAM**

A committee constituted by University Grants Commission, New Delhi visited Abhilashi University on December 07-08, 2015 for the first inspection of the university. The committee constituted for the inspection of infrastructure, faculty, courses and financial viability etc. of Abhilashi University was headed by Prof. G.D. Yadav, Vice-Chancellor, ICT Bombay. They arrived at the campus on 07/12/2015 at 10:00 AM. All the team members were received by the Hon'ble Chancellor Dr. R.K. Abhilashi, Pro- Chancellor Er. L. K. Abhilashi, Vice-Chancellor Prof. H.S. Banyal, Registrar, Dean of Studies and Deans of various Faculties, Controller of Examinations & Finance Officer of the University. The meeting started in the conference hall of the University. Hon'ble Chancellor welcomed the experts by presenting Himachali caps and shawls. After introduction of members and University officials, the Hon'ble Vice-Chancellor Prof. H.S. Banyal made the power point presentation about the university. He gave a complete overview of Abhilashi University. He informed the members about the Act of University, students, faculty, courses, infrastructure and examination system of the university. The Chairman and other members of the committee sought many detailed information about the affairs of the university. Thereafter, sub-committees were constituted to inspect various faculties. The members of sub-committees were introduced with the faculty member by the respective Deans who also made presentation about the progress of the faculty. The members visited the classrooms and laboratories and interacted with the students of the faculty. Chairman, Prof. Yadav also visited different departments, hostels and other common facilities of the university. After lunch the students of Ayurveda faculty presented a cultural programme for the committee. Thereafter, the committee members had separate meetings with the students of the university followed by meeting with teaching and non-teaching staff separately and then with Registrar and other supervisory staff of the university. Next day, December 8<sup>th</sup>, 2015 the committee again visited the campus. The members had deliberations in the conference hall. Any additional documents required by the committee were provided to them. The Exit Meeting with the committee members was held at noon. The experts shared their experiences of the visit to different departments. Chairman of the committee appreciated the efforts of the management for providing excellent infrastructure and other facilities in the campus. Hon'ble Vice-Chancellor thanked the team for sparing their valuable time and completion of task. After lunch the members left for their destinations.

The list of members and their recommendations are given below:



-11-

Annexure-II

#### UNIVERSITY GRANTS COMMISSION BAHADUR SHAH ZAFAR MARG NEW DELHI-110 002

### PROFORMA FOR SUBMISSION OF EXPERT COMMITTEE REPORT STATE PRIVATE UNIVERSITIES Part – I – Preliminary

1	Prof. G.D. Yadav	Charman
te :	Fellow, National Academy of Science & Indian National Science Academy, and The World Academy of Sciences Vice Chancellor & RT Mody Distinguished Professor	by s
	Institute of Chemical Technology, Mumbai – 400 019	
2.	Prof. P.V. Sivapulaiah CAs Department of Civil Engineering Indian Institute of Science, Bangalore – 560 012	Member
3.	Prof. A.N. Misra DAS Department of Pharmacy The M.S. University of Baroda, Vadodara – 390 001	Member
4.	Prof. Mohan Chandra Nautiyal Former Dean, College of Forestry, GB Pant University of Agri. & Tech. Lane No.4, Nakronda Road, Dehradun – 248 001	Member
5.	Prof. Vinod Kumar Joshi Prof. of Dravyaguna, Faculty of Ayurveda, Banaras Hindu University. Varanasi – 221 005	Member
6.	Prof. M.S.M. Rawat Ex-Vice Chancellor, H,N.B. Garhwal University, Srinagar-Dist. PauriGarhwal, Uttarakhand – 246 174	AICTE nominee & Head AICTE Team

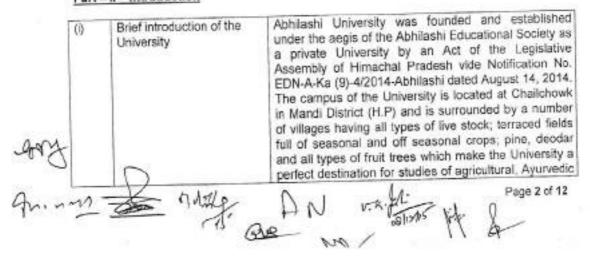
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Page | 14

-12 -

Abhilashi University, Mandi

Member-PCI Nominee Prof. Karan Vasisht 7. Department of Pharmacognosy CAS - University Institute of Pharmaceutical Sciences Punjab University, Chandigarh Member-CCIM Nominee 8. Dr. Nitin Mahajan Jammu Institute of Ayurveda & Research Nardni, Raipur (Bantalab Road) Jammu - 181 123 Jammu & Kashmir Member-ICAR Nominee Dr. V.P. Sharma 9. Director, Directorate of Mushroom Research. Chambaghat, Solan - 173 213 (Himachal Pradesh) Member-HPPEIRC Nominee Sh. Gian Chand Raita 10... Advisor-II. Himachal Pradesh Private Educational Institutions Regulatory Commission Majitha House Complex, Shimla - 171 002 (H.P.) Co-ordinating Officer Dr. Jitendra Kr. Tripathi 11. Joint Secretary University Grants Commission New Delhi : 07-08 December, 2015 Dates of visit (ii) Nil Any other information (iii) (Non-participation of members, any special factor or situation/ difficulties relevant to the report Part - II - Introduction



Part - IV - Recommendations

A. General Observations and suggestions

- Management appears to be committed to develop the university and has all the financial resources to deliver.
- Industry-academic interface and placement cell should be developed. Some visiting faculty should come from industry and academia.
- 3. More senior faculty needs to be appointed with adequate compensation.
- In recruitment policy, emphasis should be laid on hiring faculty whose spouses could be also provided jobs. This will help them to relain the faculty.
- 5. To ettract and retain good quality faculty and support staff, the university may consider affirmative action for promotion of girls education including providing free education to daughters of employees (teachers and support staff) of the university in the primary and secondary schools owned by the management including Abhilashi University. Currently only part fees are waived. They may also consider to provide at least 50% fee concession for sons and 100% fee concession for daughters for of the employees.
- 6. The quality improvement programme (QIP) should be implemented by the University whereby at least 1 or 2 members of faculty from each department are sent for Ph D degrees in alite institutes/universities on 3 years leave with full pay. The university may sign a bond with the employee so that he or she comes back.
- The university should recruit senior/superannuated professors from other institutes/universities from abroad or within India on short term basis to teach a course/s in specific areas with attractive pay packages.
- 8. To overcome the locational disadvantage, the University should consider family as a unit in recruitment of faculty and support staff to protect and promote the interests of each member of the family. The University should take proactive steps to recruit young faculty by providing attractive pay package which include start up grant for research, housing and assurance of job for the spouse, and education of children.
- There is a need to reward or incentivize performing teachers and employees. The rating should be based on student evaluation and also on their publications/patents.
- The salary should be adequately revised in consonance with the government/UGC approved structure.
- 11. All support staff employees should be provided with computers so that their efficiency increases for the benefit of both the employees and the university.
- 12. Wifi facility with better band width should be available on the campus.
- 13. Adequate number of fire fighting equipment should be installed in all buildings on each floor.

 New courses should be started only when there is demand and faculty is recruited to teach those courses or conduct research.

-21 -

- 15. Faculty should be encouraged and trained to write research proposals for funding from government bodies and the University should have budgetary provision for research. At least one project in each department should be funded by the University.
- Advisory Committees consisting of external experts drawn from both industry and renowned institutes should be appointed for each faculty to promote research and innovation.
- For differently abled students barrier free access to buildings, wash rooms and laboratories should be provided.
- A provision should be made for reservation to weaker sections of society as per the policies of the state government.
- 19. Courses related to skill development suitable for local industries should be started.
- 20. Video/web based courses and MOOCs should be made use of including provision for smart classrooms.
- Examination system needs improvement wherein teachers are encouraged to invigilate examination of the courses taught by them.
- 22. The number of merit-cum-means scholarships should be increased to 15% of the students strength in each class. A suitable mechanism can be devised to identify merit and economic and gender criteria.
- Facilities for indeor and outdoor sports must be created. Badminton, swimming pool, tennis courts should be built.
- Students must be encouraged to participate in competitive sports and also be provided with financial aid.
- 25. Language lab should be built for vernacular medium students.
- 26. Botanical (medicinal) garden with rare plants and animal house facilities should be developed.
- 27. Modern software should be provided for student training.
- 28. The students magazine and social clubs should be promoted.
- 29. Vocational courses on rural economy should be started.
- 30. Approach road should be constructed.
- Buildings and other infra-structure should be in conformity with green architecture and seismic considerations. The natural beauty of the location should be maintained.

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Page 11 of 12

-21-

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Operations recommendations which require satisfactory compliance by the University before issue of Approval Letter

Nil

C. Final Recommendations

The University should be granted approval letter.

12:15

Prof. G.D. Yadav Chairman

Prof. A.N. Mishra

Member

Prof. Vined Kumar Joshi Member

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Prof. Karan Vashisht Member- PCI Nominee

nr n ML

Dr. V.P. Sharma Member- ICAR Nominee

Dr. Jitendra Kr. Tripathi Co-ordinating Officer

Place :Mandi (H.P.) Dated : 8<sup>th</sup> December, 2015

PUSIDEPulla

Prof. P.V. Sivapullalah Member

Prof. Mohań Chaĥdra Nautiyal Member

Prof. M.S.M. Rawat AICTE Nominee

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Dr. Nitin Mahajan Member-CCIM Nominee

2

Gian Chand Raita Member-HPPEIRC Nominee

Page 12 of 12

## **1.5. List of University Officers:**

- 1) Chancellor: Dr.R.K. Abhilashi
- 2) Pro-Chancellor: Dr. (Er.) L. K. Abhilashi.
- 3) Vice-Chancellor: Prof. H.S. Banyal.
- 4) Dean of Studies: Prof. A.S. Guleria.
- 5) Registrar: Major (Retd.) J.C. Patial.
- 6) COE: Dr. (Mrs.) Promila Abhilashi.
- 7) Finance Officer: Sh. Narender Kumar.
- 8) Dean, Students' Welfare: Dr. S.C. Chauhan.
- 9) Dean, Faculty of Science: Dr. R.C. Thakur.
- 10) Dean, Faculty of Ayurveda: Dr. D.K. Mishra.
- 11) Dean, Faculty of Pharmacy: Dr. L.Raju.
- 12) Dean, Faculty of Engg. & Management: Prof. A.S.Guleria.



Dr. R.K. Abhilashi Chancellor



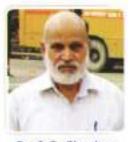
Er, L.K. Abhilashi Pro-Chancellor



Prof. H.S. Banyal Vice-Chancellor



Dr. Promila Abhilashi Controller of Examinations



Dr. S.C. Chauhan Dean Students Welfare



Sh. Narender Kumar Finance Officer



Dr. R.C. Thakur Dean, Faculty of Agriculture



Major J.C. Patial Registrar



Dr. D.K. Mishra Dean, Faculty of Approvida

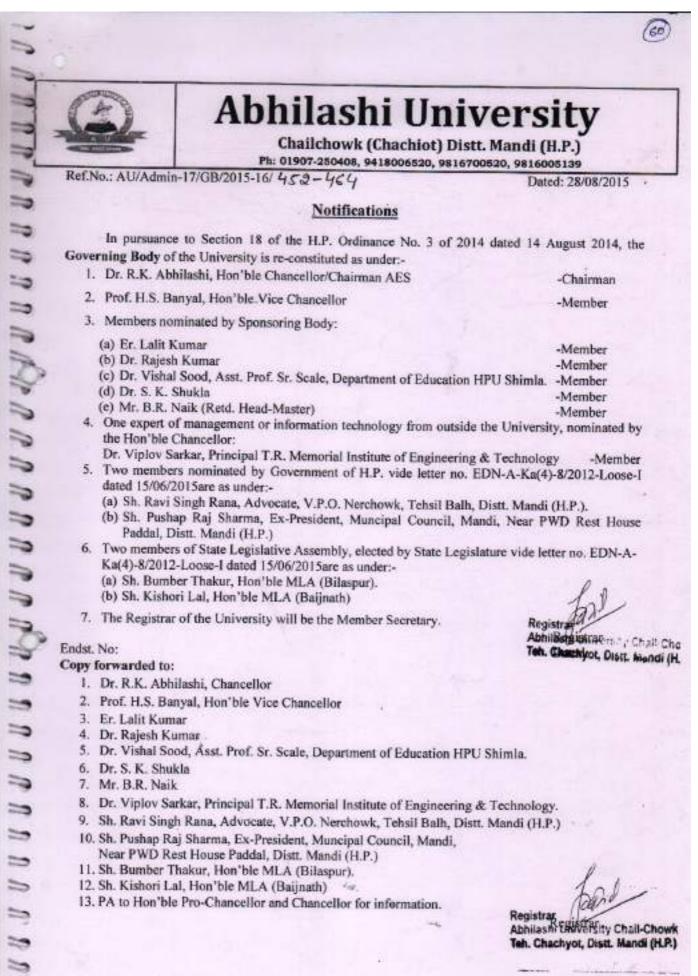


Prof. A.S. Guleria Dean of Studies



Dr. L.Raju Dese, Faculty of Pharmecy

## 1.6. Composition of the Governing Body:



## 1.7. Composition of the Board of Management



**Abhilashi University** 

Chail Chowk , Tehsil Chachyot, Distt. Mandi (H.P.) 175028 Ph: 01907-250408, 9418006520, 9816700520, 9816005139 Fax: 01907-250407 Website: www.abhilashluniversity.com e-mail: regabhilashi@gmail.com

Ref. No: AU/Acad-37/BOM/2016-17/540-550

Dated: 10/03/2017

68)

#### Notifications

In pursuance to Section 19 of the "The Abhilashi University (Establishment and Regulation) Act, 2014)" the Board of Management of the University is re-constituted as under-1. Prof. H.S. Banyal, Hon'ble Vice Chancellor - Chairman

- 2. Deans of Faculties:
  - a) Dr. D.K. Mishra, Dean of Faulty of Ayurveda.
  - b) Prof. A.S. Guleria, Dean Academic Affairs,
- 3. Nominated Members of the Sponsoring Body: (a) Dr. Promila Abhilashi, Controller of Examination
  - (b) Dr. Biplav Sarkar, Principal, TRAMIET, Tanda, Mandi (H.P.)

- Member 4. Two eminent academicians to be nominated by Government. The Govt. has nominated the following members vide letter no. EDN-A-Ka(4)-8/2012-Loose-I dated 15/06/2015:-

- (a) Dr. Meena Mankotia, Associate Professor (Retired) Harvin Kunj, Near CMO Office, Kotwali Bazar, Dharamshala, District: Kangra (H.P).
- (b) Dr. Bhuvan Prasad Gaur, Associate Professor, Govt. Vallabh Degree College, Mandi (H.P).

5. Two persons from amongst Professors and Associate Professors by rotation on the basis of seniority:-

a) Prof. S.S. Masand, Prof. Faculty of Science

- b) Dr. Sachin Goyal, HOD, Faculty of Pharmacy
- 6. Major J. C. Patial, Registrar

Endst. No: AU/Acad-37/BOM/2016-17/540-550 Copy forwarded to:

- 1. Prof. H.S. Banyal, Hon'ble Vice Chancellor.
- 2. Dr. D.K. Mishra, Dean of Faulty of Ayurveda.
- 3. Prof. A.S. Guleria, Dean Academic Affairs,
- 4. Dr. Promila Abhilashi, Controller of Examination.
- 5. Dr. Biplav Sarkar, Principal, TRAMIET, Tanda, Mandi (H.P.)
- 6. Dr. Meena Mankotia, Associate Professor (Retired) Harvin Kunj, Near CMO Office, Kotwali Bazar, Dharamshala, Distt. Kangra (H.P)
- 7. Dr. Bhuvan Prasad Gaur, Associate Professor, Govt. Vallabh Degree College, Mandi (H.P).
- 8. Prof. S.S. Masand, Prof. Faculty of Science.
- 9. Dr. Sachin Goyal, HOD Faculty of Pharmacy
- 10. Major J. C. Patial, Registrar.
- 11. PA to Hon'ble Chancellor and Pro-Chancellor for information.

Rockegistrar

Abhilashi University Mandi at Chailchowk Distt, Mandi (H.P.)

- Member - Member - Member Secretary

- Member

- Member

- Member

Registrar Abhikaabhi Miversity Mandi tt Chaichowk Distt. Mandi (H.P.) Dated : 10/03/2017

## **1.8.** Composition of the Academic Council



# Abhilashi University

Chail Chowk , Tehsil Chachyot, Distt. Mandi (H.P.) 175028 Ph: 01907-250408, 9418006520, 9816700520, 9816005139 Fax: 01907-250407 
 Website:
 www.abhilashiuniversity.com
 e-mail:
 regabhilashiagmail.com

 Ref. No. :
 AU/Acad-36/AC/2016-17/29-7 = '389
 Dated:
 15/02/2

Dated: 15/02/2017

ATT)

#### Notifications

In pursuance to Section-20 of the Abhilashi University (Establishment and Regulation) Act 2014, the Academic Council of the University is re-constituted as under:-

#### (a) Ex-Officio Members

- 1 Prof. H.S. Banyal, Hon'ble Vice Chancellor
- 2 Prof. A. S. Guleria, Dean of Academic Affairs
- 3 Prof. Dharmendra Kümar Mishra, Coordinator (Ayurveda)
- 4 Dr. Promila, Controller of Examination.
- 5 Dr. Sachin Goyal, Coordinator (Pharmacy)
- 6 Er. Kapil Kapoor, Coordinator (Engg. & Mgt.) 7
- Dr. Ajay Kumar Gautam, Coordinator (Agriculture) 8
- Mr. Atul Kabra, Asst Prof, School of Pharmacy
- 9 Dr. Neetu Sharma, Asst. Professor School of Basic Sciences
- 10 Mrs. Neelam Verma, Librarian
- 11 Major J.C. Patial, Registrar

#### (b) Other Members

- 12 Dr. S. K. Shukla
- 13 Dr. Narvada Abhilashi

-Chairman -Member -Member -Member -Member -Member -Member -Member - Member -Member -Member Secretary

-Member

-Member Registr

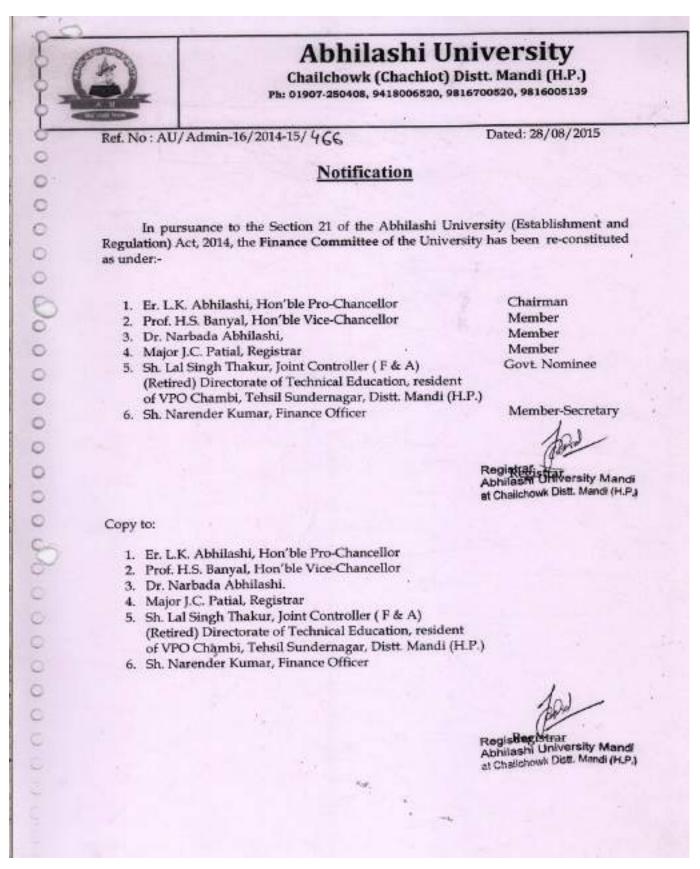
Dated: 15/02/2014

Endst. No: AU/Acad-36/AC/2016-17/ Copy forwarded to:

- 1 Prof. H.S. Banyal, Hon'ble Vice Chancellor
- 2 Prof. A. S. Guleria, Dean of Academic Affairs
- 3 Prof. Dharmendra Kumar Mishra, Coordinator (Ayurveda)
- 4 Dr. Promila, Controller of Examination.
- 5 Dr. Sachin Goyal, Coordinator (Pharmacy)
- 6 Er. Kapil Kapoor, Coordinator (Engg. & Mgt.)
- 7 Dr. Ajay Kumar Gautam, Coordinator (Agriculture)
- 8 Mr. Atul Kabra, Asst Prof, School of Pharmacy
- 9 Dr. Neetu Sharma, Asst. Professor School of Basic Sciences
- 10 Mrs. Neelam Verma, Librarian
- 11 Dr. S. K. Shukla
- 12 Dr. Narvada Abhilashi
- 13 PA to Hon'ble Chancellor and Pro-Chancellor for information.

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## 1.9. Composition of the Finance Committee



# 1.9.1 Statutory Body Meetings:

It is needless to emphasize that the Abhilashi university was established only recently on 14<sup>th</sup> August 2014. Since then, the university management is running B.Tech., M.Tech., M.Pharmacy, B. Pharmacy., D. Pharmacy., MBA., MCA., B.Sc. (Hons.) Agriculture, BAMS, BPT, M.Sc. (Zoology, Chemistry), M. Phil and Ph. D. courses under different academic Faculties. Abhilashi University is a government recognized Institution with a right to confer degrees as per the Section 2 (f) and 22 (f) of the University Grants Commission (UGC) Act, 1956. Approval of 2 (f) by UGC has also been uploaded on the University Website. This has been possible after the constitution and approval of the aforesaid mandatory & statutory Bodies of Abhilashi University. First meeting of the Academic Council was held on 20th Oct., 2014, while Board of Management (BOM), Governing Body (GB), and Finance Committee (FC) met for the first time on 5th Nov., 2014, 6th Nov., 2014, and 14th Oct., 2015, respectively. It followed a series of meeting with specific agenda items to take suitable decisions for the growth and expansion of this university. Therefore, university provides enough infrastructural facilities and placement cell for accomplishment of academic excellence and transforming the human resource & society at large. A comprehensive record of the meetings and decisions/proceedings of these statutory bodies overtime have been documented and kept intact. However, the details of the statutory body meetings held till the end of academic year 2016-17.

Sr.	Academic Council	Board of	Governing	Finance
No.		Management	Body	Committee
1.	20-10-2014	05-11-2014	06-11-2014	26-03-2015
2.	27-11-2014	11-11-2014	31-03-2015	04-09-2015
3.	10-12-2014	27-11-2014	3-10-2015	28-03-2016
4.	02-03-2015	04-12-2014	11-04-2016	20-10-2016
5.	14-8-2015	18-03-2015	28-10-2016	16-12-2016
6.	28-8-2015	27-03-2015	30-12-2016	18-03-2017
7.	16-10-2015	15-09-2015	20-03-2017	30-06-2017
8.	24-11-2015	30-11-2015	-	-
9.	11-12-2015	1-3-2016	-	-

### Statutory Body Meetings held at Abhilashi University, Chailchowk, Mandi

10.	24-2-2016	30-08-2016	-	-
11.	14-6-2016	08-12-2016	-	-
12.	23-07-2016	17-03-2017	-	-
13.	27-09-2016	-	-	-
14.	04-11-2016	_	-	-
15.	05-12-2016	-	-	-
16.	18-02-2017	-	-	-
17.	15-06-2017	-	-	-

# 1.10. Total Employees of the University:

Teaching Staff	=	103
Non-Teaching Staff	=	82
Hospital Staff	=	81
Total	=	266

# 1.10.1. Teaching Staff.

Sr. No.	Faculty	Total No. of Staff
1.	Faculty of Ayurveda	32
2.	Faculty of Science	18
3.	Faculty of Pharmacy	30
4.	Faculty of Engineering & Management	23

## Faculty of Ayurveda

Sr. No.	Name of the Faculty	Subject with specializatio n	Designation/post (Prof./Assoc Prof./Asst. Prof)	Qualification
1	Prof. Dharmendra Kumar Mishra	KayaChikitsa	Dean cum Professor (Swasthavrita)	M.D.
2	Dr. Saudamini Devi	Kayachikitsa	Reader (Swasthavrita)	MD
3	Dr. Vikas Rana	Kayachikitsa	Assistant Professor (Swasthavrita)	M.D
4	Prof. R. K. Panigrahi	Basic principle	Professor (Samhinta Sanskrit & Sidhanta)	M.D.
5	Dr. Prabodh Moreshwar Yerawar	Smhita & Sidhant	Assistant Prof. (Samhinta Sanskrit & Sidhanta)	M.D
6	Sh. Shyam Lal	M.A. Snaskrit	Assistant Prof. (Sanskrit)	M.A.
7	Dr. Monika Sharma	Kayachikitsa	Reader (Kriya Sharir)	M.D.
8	Dr. Pankaj Saklani	Sidhant evum darshan	Assistant Prof. (Kriya Sharir)	M.D.
9	Dr. Sarika Vishnu Nehere	Sharir Rachna	Reader (Rchana Sharir)	MD
10	Dr. Ganesh G Borade	Rachna Sharir	Assistant Professor (Rchana Sharir)	MD
11	Dr. Sukhwinder Pal Singh	Rasa Shastra & Bbhaisjya kalpna	Reader (Rasa Shastra & Bhaisajya Kalpana)	M.D.
12	Dr. Rahul Nigam	Rasa Shastra & Bbhaisjya kalpna	Assistant Professor (Rasa Shastra & Bhaisajya Kalpana)	M.D.
13	Dr. Kumar S. K.	Dravyaguna	Reader (Agad Tnatra & Vidhi Vigyan)	M.D.
14	Dr. Anoop Kumar	Rasa Shastra	Assistant Professor (Agad Tantra & Vidhi Vigyan)	M.D.
15	Dr. Malkit Singh	Dravya Guna	Reader (Dravyaguna)	M.D.
16	Dr. Vinod Katoch	Dravya Guna	Assistant Professor (Dravyaguna)	M.D
17	Dr. Anjna Tak	Prasuti Tantra & Stri Rroga	Reader (Prasuti Tantra & Stri Roga)	M.D.

		<b>D</b>		
18	Dr. Vandana	Prasuti Tantra & Stri Rroga	Assistant Professor (Prasuti Tantra & Stri Roga)	M.D.
19	Dr. Shashidhara G.	Kayachikitsa	Reader (Kaumarabhritya - Balroga)	M.D.
20	Dr. Bhappil Sharma	Prasuti Tantra & Stri Rroga	Asst. prof. (Kaumarabhritya - Balroga)	M.S.
21	Dr. Yogesh Sharma	Kayachikitsa	Reader (Rog Nidan eveum Vikiriti Vigyan)	M.D.
22	Dr. priyanka Sharma	Kayachikitsa	Assistant Professor (Rog Nidan eveum Vikiriti Vigyan)	M.D.
23	Dr. Uma G Gubbi	Kayachikitsa	Professor (Kayachikitsa)	M.D.
24	Dr. Munish Sood	Kayachikitsa	Reader (Kayachikitsa)	MD
25	Dr. Dinesh Kumar	Kayachikitsa	Assistant Professor (Kayachikitsa)	M.D.
26	Dr. Ved Prakash Sharma	Kayachikitsa	Professor (Panchkarma)	M.D.
27	Dr. Abhinav Rathore	Panchkarma	Asst. Prof. (Panchkarma)	M.D.
28	Dr. Dhiraj Govidroa Jangale	Shalya Tantra	Reader (Shalya Tantra)	M.S.
29	Dr. Vikas Bharmouria	Shalya Tantra	Assistant professor (Shalya Tantra)	M.S.
30	Dr. Rajesh Chaudhary	Shalkya Tantra	Reader (Shalakya Tantra)	M.S.
31	Dr. Rahul	Shalkya Tantra	Asst. Prof. (Shalakya Tantra)	M.S.
32	Ms. Neha Koundal	Peadiatrics	Asst. Prof.	M.P.T.

S.No	Name of Faculty	Subject Specializatio n	Designation/ Post (Prof. /Assoc. Prof./ Asst. Prof.	Qualificati on
1.	Dr. Gopal Garg	Pharmaceutic al Chemistry	Professor	Ph.D.
2.	Dr. Sachin Goyal	Pharmacology	Assoc. Prof. Pharmacy	Ph.D.
3.	Mrs. Shivali Singla	Pharmaceutic s	Assoc. Prof. Pharmacy	M. Pharmacy
4.	Mr. Amit Kumar	Pharmaceutic al Chemistry	Assoc. Prof. Pharmacy	M. Pharmacy
5.	Mr. Deepak Awasthi	Pharmaceutic s	Assoc. Prof. Pharmacy	M. Pharmacy
6.	Sh. Atul Kabra	Pharmacology	Asst. Prof. Pharmacy	M. Pharmacy
7.	Ms. Ruchika Kabra	Pharmaceutic al Chemistry	Asst. Prof. Pharmacy	M. Pharmacy
8.	Ms. Richa Thakur	Pharmaceutic s	Asst. Prof. Pharmacy	M. Pharmacy
9.	Ms Chinu Kumari	Pharmacology	Asst. Prof. Pharmacy	M. Pharmacy
10.	Ms. Shivani Thakur	Pharmacology	Asst. Prof. Pharmacy	M. Pharmacy
11.	Ms Aliya Shekh	Pharmacogno sy	Asst. Prof. Pharmacy	M. Pharmacy
12.	Mr.Abhishek Soni	Pharmaceutic s	Asst. Prof. Pharmacy	M. Pharmacy
13.	Mr.Chirag Kapoor	Pharmaceutic s	Asst. Prof. Pharmacy	M. Pharmacy
14.	Ms. Abha Vyas	Pharmaceutic al Chemistry	Asst. Prof. Pharmacy	M. Pharmacy
15.	Ms. Sangeeta Verma	Pharmaceutic al Chemistry	Asst. Prof. Pharmacy	M. Pharmacy
16.	Mrs. Samriti Thakur	Pharmaceutic s	Asst. Prof. Pharmacy	M. Pharmacy
17.	Ms. Reena Thakur	Pharmacy	Lecturer Pharmacy	B. Pharmacy
18.	Ms.Kritika Verma	Pharmacy	Lecturer Pharmacy	B .Pharmacy
19.	Ms. Nisha Kumari	Pharmacy	Lecturer Pharmacy	B. Pharmacy
20.	Ms.Bhimi Kumari	Pharmacy	Lecturer Pharmacy	B. Pharmacy
21.	Mrs. Anita Kumari	Pharmacy	Lecturer Pharmacy	B. Pharmacy

## List of Staff In the Faculty of Pharmacy

22.	Ms. Deepika Sood *	Mathematics	Asst. Prof.	M.Sc.
23.	Mr. Mayank Sharma *	Computer Application	Asst. Prof.	MCA
24.	Dr. Sachin Goyal*	Pharmacology	Assoc. Prof. Pharmacy	Ph.D.
25.	Dr. Sunil Kumar	M.V.Sc.	Asst. Prof.	M.V.Sc.
26.	Dr.Insha Kousar Kalem	M.V.Sc.	Asst. Prof.	Liv.Pro.Tec h.
27.	Dr. Shalini Thakur	M.V.Sc.	Asst. Prof.	M.V.Sc.
28.	Dr. Aakriti Guleria *	Microbiology	Asst. Prof Agriculture	Ph.D.
29.	Ms.Yogita Thakur *	Microbiology	Asst Prof Agriculture	M.Sc
30.	Mr. Mayank Sharma *	Computer Application	Asst. Prof.	MCA

## List of Staff in the Faculty of Engineering and Management

S.No	Name of Faculty	Subject Specializati on	Designation/ Post (Prof. /Assoc. Prof./ Asst. Prof.	Qualification
1.	Prof. A.S Guleria	Ph.D.	Dean Academic Affairs	Ph.D.
2.	Prof. H. S. Badrinaryan	Ph.D.	Prof.	Ph.D.
3.	Dr. Jyoti Soni	Management	Asst. Prof.	Ph.D.
4.	Dr. Om Prakash Chauhan*	Chemistry	Asst. Prof.	Ph.D.
5.	Mr. Omkar Sharma	Physics	Asst. Prof.	M.Sc.
6.	Er.Virender Kumar	M.E.	M.E. Asst. Prof. M.	
7.	Er. Abhishek Dhawan	C.E.	Asst. Prof.	M. Tech
8.	Er.Chaman Lal	M.E.	Assoc. Prof.	M. Tech
9.	Er. Naveen Kumar	M.E.	Asst. Prof.	M. Tech
10.	Dr. Vedant Singh	M.E.	Asst. Prof.	Ph.D.

11.	Dr. Jatinder Kaur	Management	Asst. Prof.	Ph.D.
12.	Mr. Hemant Kumar	MBA	Asst. Prof.	M. Phil
13.	Ms. Poonam Chandel	MBA	Asst. Prof.	M. Phil
14.	Ms.Nancy Verma	MBA	Asst. Prof.	MBA
15.	Er.Sachin Kumar	E.C.E.	Asst Prof.	M. Tech
16.	Er. Gulshan Bharti	C.E.	Asst. Prof.	M. Tech
17.	Ms. Deepika Sood	Mathematics	Asst. Prof.	M.Sc.
18.	Mr.Gaurav Sharma	English	Asst. Prof.	M.A.
19.	Er. Manoj Kumar	C.E.	Lecturer	B. Tech
20.	Er. Raman Kumar	C.E.	Asst Prof.	M. Tech
21.	Er. Ruchi Devi	C.E.	Asst. Prof.	M. Tech
22.	Er. Versha Sharma	E.C.E.	Asst. Prof.	M. Tech
23.	Ms. Priyanka Rana	Mathematics	Asst. Prof.	M. Phil.

S.No	Name of Faculty	Subject Specializati on	Designation/ Post (Prof. /Assoc. Prof./ Asst. Prof.	Qualificatio n
1.	Prof. R.C Thakur	Agronomy& Agro metrology	Professor	Ph.D.
2.	Prof. S.S. Masand	Soil Science	Prof.	Ph.D.
3.	Dr.Ajay Gautam	Plant Pathology	Assoc. Prof.	Ph.D.
4.	Dr. Aakriti Guleria	Microbiology	Asst. Prof Agriculture	Ph.D.
5.	Mr Shatruhan Jaiswal	Agri. Engineering	A/P (Agriculture)	M.Sc
6.	Mrs Shivani Kaundal	Botany	Asst Prof Agriculture	M.Sc
7.	Ms.Yogita Thakur	Microbiology	Asst Prof Agriculture	M.Sc
8.	Mr. Anuj Kumar Yadav	Economics	Asst Prof Agriculture	M.Sc
9.	Mrs. Jyotika Brari	votika Brari Zoology Asst Prof Agriculture		M.Sc
10.	Agronomy		Asst Prof Agriculture	Ph.D
11.	Dr. Nimit Kumar	Dr. Nimit Kumar Plant Breed Asst. Prof.		Ph.D.
12.	Dr. Nivedita Gupta	Vegetable Science	Asst. Prof	Ph.D.
13.	Ms. Ifrah Khursheed	Food Technology	Asst. Prof.	M.Sc.
14.	Prof. H.S. Banyal *	M. Sc. Hons., Ph. D.	Prof.	M. Sc. Hons., Ph. D.
15.	Mrs. Neetu Sharma	Zoology	Asst. Prof. Zoology	Ph.D
16.	Ms. Nisha Devi Zoology Asst. Prof. Zoology		M.Sc	
17.	Dr. Sansar Chand Chauhan	Chemistry	Professor	Ph.D.
18.	Dr. Om Prakash Chauhan	Chemistry	Asst. Prof. Chemistry	Ph.D.

# List of staff in the Faculty of Science



## B: Non/Teaching and Other Supporting Staff in R/O Abhilashi University Chail Chowk

5.N 0	Name of Faculty	Subject Specilization	Designation/ Post (Prof. /Assoc. Prof./ Asst. Prof.	Qualification	Salary
ь.	Prof. H.S. Banyal	M. Sc. Hons., Pb. D.	Vice/Chancellor	M. Sc. Hons., Pb. D.	92500.00
2.	Major J.C. Patial	M.B.A. (H.R.)	Registrar	M.B.A. (H.R.)	65000.00
з.	Dr.Promila Devi	Education	Controller of Examination	Ph.D.	25000.00
4.	Sh. Narender Kumar	B.A. B.E.D	Finance Officer	B.A. B.Ed.	2.5080.00
5.	Mr. Shashi Kant	B.A., B.Ed.	Dy.Registrar (Admin)	B.A., B.Ed.	13000,00
6.	Ms. Arti Dhiman	B.A.	In charge Shimla	B.A.	12000.00
7.	Sh. Om Prakash	Physics	Office Supdt	M.Sc. Physics	11000.00
8.	Mr. Mayank Sharma	MCA, BCA	РА	MCA, BCA	11000.00
9.	Ms. Uma Kumari	MBA	Cashier Accounts	МВА	10000.00
10.	Sh. Sanjay Kumar	BCA	Clerk (Academic)	BCA	8000.00
н.	Ms. Nancy Verma	МВА	Girls Hostel Wardan	МВА	12500.00
12	Mrs. Asha Parmar	M.A., B.Ed.	P.R.O.	M.A., B.Ed.	6000.00
13.	Sh. Sushil Mahajan	LOch	AR (COE)	TOth	20000.00
14.	Mr Darshan Paul	B.A. B.Ed.	Clerk(COE)	B.A. B.Ed.	10000.00
15.	Mrs. Neelam Verma	M. Lib.	Librarian	M. Lib.	10000.00
16.	Mrs. Leela vati	10+2	Asst. Librarian	10+2	5000.00
17.	Mrs Geeta Devi	10+2	Library Attendant	10+2	4000.00
18.	Mr .Ram Singh	10+2	Security Guard	10+2	6000.00
19.	Mr. Gopal Dass	10+2	Security Guard	10+2	5500.00
20.	Mr. Lal Man	10+2	Security Guard	10+2	5500.00
21.	Mr. Bhim Singh.	10+2	Security Guard	10+2	\$500.00
22.	Mr. Hem Raj	10+2	Security Guard-	10+2	5000.00
23.	Mr. Joginder Pal	10 <sup>m</sup>	Security Guard	10%	5000.00

24.	Mr. Tej Singh	10+2	Security Guard	10+2	5000.00
25.	Mr. Bhagi Ram	10 <sup>th</sup>	Security Guard	10 <sup>8</sup>	5000.00
26.	Mr. Jeeva Nand	10th	Driver	10th	8000.00
27.	Mr. Gyan Chand	10th	Driver	10th	6500.00
28.	Mr. Ganesh Lal	10th	Driver	10th	7500.00
29.	Mr. Shobha Ram	10th	Driver	10th	7500.00
30.	Mr. Neeraj Kumar	10th	Driver	10th	7000.00
31.	Mr.Amar Singh	10+2	Driver	10+2	8000.00
32.	Mr.Prem Kumar	10+2	JCB operator	10+2	15000.00
33.	Mr. Jagdish Kurmar	10th	Driver	10th	7500.00
34.	Mr. Sarvan Kumar	l0th	Driver	10th	7500.00
35.	Mr. Dimple Ram	10+2	Electrician	10+2	9000.00
36.	Mr.Budhi Parkash	lith	Electrician	loth	6500.00
37.	Mr. Narayan Dass	10th	Chowkidar	10th	4500.00
38.	Mr.Om Parkash	10+2	Gardner	10+2	6500.00
39.	Mr.Mast Ram	I0th	Gardner	I0th	5000.00
40.	Mr. Bali Ram	8th	Gardner	8th	5000.00
41.	Mr. Rampal Chauhan	10th	Gardner	10th	7000.00
42.	Mrs. Sushma Devi	8th	Supervisor	8th	6000.00
13.	Mrs Sapna Thakur	10+2	Supervisor	10+2	3500.00
44.	Mr. Shushil Kumar	10+2	Tea/ Maker	10+2	5000.00
45.	Mrs Kunju Devi	5th	Peon	Sth	3700.00
46.	Smt.Prabhi Devi	5th	Pcon	Sth	3200.00
47.	Ms. Parvati Devi	5th	Peon	Sth	3700.00
48.	Smt. Kamla Devi (2)	8th	Peon •	8th	3700.00
49.	Smt, Dromati	5th	Peon	5th	3700.00

24.	Mr. Tej Singh	10+2	Security Guard	10+2	5000.00
25.	Mr. Bhagi Ram	10 <sup>th</sup>	Security Guard	10*	5000.00
26.	Mr. Jeeva Nand	10th	Driver	10th	8000.00
27.	Mr. Gyan Chand	10th	Driver	10th	6500.00
28.	Mr. Ganesh Lal	10th	Driver	10th	7500.00
29.	Mr. Shobha Ram	10th	Driver	10th	7500.00
30.	Mr. Neeraj Kumar	10th	Driver	toth	7000.00
31.	Mr.Amar Singh	10+2	Driver	10+2	8000.00
32.	Mr.Prem Kumar	10+2	JCB operator	10+2	15000.00
33.	Mr. Jagdish Kurmar	10th	Driver	T0th	7500.00
34.	Mr. Sarvan Kumar	10th	Driver	1 Oth	7500.00
35.	Mr. Dimple Ram	10+2	Electrician	10+2	9000.00
36.	Mr.Budhi Parkash	I0th	Electrician	I Oth	6500.00
37.	Mr. Narayan Dass	10th	Chowkidar	10th	4500.00
38.	Mr.Om Parkash	10+2	Gardner	10+2	6500.00
39.	Mr.Mast Ram	10th	Gardner	IOth	5000.00
40.	Mr. Bali Ram	8th	Gardner	8th	5000.00
41.	Mr. Rampal Chauhan	10th	Gardner	100	7000.00
42.	Mrs. Sushma Devi	8th	Supervisor	8th	6000.00
43.	Mrs Sapna Thakur	10+2	Supervisor	10+2	3500.00
44.	Mr. Shushil Kumar	10+2	Tea/ Maker	10+2	5000.00
45.	Mrs Kunju Devi	5th	Peon	Sth	3700.00
46.	Smt.Prabhi Devi	5th	Pcon	Sth	3200.00
47.	Ms. Parvati Devi	5th	Peon	5th	3700.00
48.	Smt. Kamla Devi (2)	8th	Peon ·	8th	3700.00
49.	Smt. Dromati Devi	5th	Peon	5th	3700.00

50.	Smt. Mastu Devi	5th	Peon	5th	3700.00
51.	Ms. Neeta Devi	10+2	Peon	10+2	3700.00
52.	Mra Asha Devi	5th	Peon	5th	3000.00
53.	Mrs Lata Devi İst	5th	Peon	5th	3700.00
54.	Mrs. Kubja Devi	5th	Peon	Sth	3700.00
55.	Smt. Sita Devi	5th	peon	Sth	3200.00
56.	Sent. Purnu Devi	5th	Peon	Sth	3700.00
57.	Mrs Tulju Devi	Sth	Peon	5th	3700.00
58.	Mrs. Pushpa Devi	5th	Peon	5th	3500.00
59.	Smt Badamu Devi	5th	Pean	Sth	3200.00
60.	Smt Kirpa Devi	5th	Peon	5th	3200.00
61.	Smt. Mathra Devi	5th	Peon	Sth	3200.00
62.	Mrs. Saji Devi	5th	Peau	5th	3000.00
63.	Mrs. Jethi Devi	5th	Peon	5th	3000.00
64.	Mrs. Indra Devi	Sth	Peon	Sth	3000.00
65.	Mrs. Sharla Devi	Sth	Peon	5th	3000.00
66.	Sh. Lekh Raj	M.A., B.Ed.	Spdt.Grade /1	M.A., B.Ed.	12000.00
67.	Mr. Moti Ram	12th	Field Assistant	12th	6000.00
68.	Mr. Yog Raj	12th	Lab Attendant	12th	8000.00
69.	Mr. ShashiyPal	B.A.	Pharmacist	B.A.	7000.00
70.	Mr. Neeraj Sharma	B.A.	Clerk	B.A.	7500.00
71.	Mrs.Sarita Devi	MA, B.ED	Lab. Tech.	MA, B.ED	6000.00
72.	Mr.Arun Kumar	12th	Lab Assistant	12th	4000.00
73.	Mrs Bhushana Sharma	B.A., PGDCA	Clerk	B.A., PGDCA	5000.00
74.	Mr. Kewal Krishan	B.A.B.ED,	Supdt.	B.A.B.ED.	11000.00
75.	Mrs. Bimla Devi	12th	Receptionist	t2th	4500.00

**36 |** P a g e

76.	Mr. Prem Singh	B.A., CBA	PA	B.A., CBA	10000.00
77,	Mes. Rama Devi	B.Sc., B.ED	Lab. Asst.	B.Sc., B.ED	5500.00
78.	Mr. Kaushlesh	Dip.	Lab.Aast.	Dip. In Automobile	7000.00
79,	Mr. Naresh Kumar	Dip.In (C.E)	Lab, Asst.	Dip.In (C.E)	7500.00
80.	Mr. Urmesh Kumar	W/S		т	6500.00
81.	Mr. Lalit Kumar	ITI	W/S Instructor	m	7000.00
82.	Mr. Vinod Kumar	BCA, MCA	Clerk	BCA, MCA	6000.00

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### 1.10.3. Hospital Staff:-

				spital Staff Details		
	Sr. Ya.	Name of Employee	Subject Specilization	Designation	Qualification	Salary
1	1.	Prof. Dharmendra Kumar Mishra	Swasthvrita	Dean cum Medical Superintendent	B.A.M.S. M.D.(Ay.)	82500.00
	2	D. D. Hay	Sr. Casality(Atayaki)	Deputy Medical Superintendent	(Kaya Chikitsa) G.A.M.S.	20000.00
1 N 1	3.	Dr. Dinesh Kumar	Kayachikitsa -	Ayurvedic Medical Specialist in Kayachikitsa	BAMS, M.D. (Ay.) (Kaya Chikitsha)	35000.00
-	4.	Dr. Bhappil Sharma	Bal Rag	Ayurvedic Medical Specialist Bal Roga	BAMS, MS. (Ay.) Stri roga evum Prasuti	35000.00
ł	5.	Dr. Vikas Bharmauria	Shalyn	Ayurvedic Medical Specialist in Shalya	BAMS, M. S (Ay) Shalya	35000.00
-	6.	Dr. Rahul Sharma	Shalakya	Ayurvedic Medical Specialist Shalakya	BAMS, M.D. (Ay.), Shalakya	35000.00
+	7.	Dr. Vikas Rana	Swasthvrita	Ayurvedic Medical Specialist Swasthvrita	BAMS, M.D. (Ay.) (Kaya Chikitsha)	35000.00
ł	8.	Dr. Vandana	Prasuti & Striroga	Ayurvedic Medical Specialist Prasuti & Striroga	BAMS, MS (Ay). Prasuti Tantra & Shtri Roga	37000.00
ł	9.	Dr. Abhinav Rathour	Panchkarma	Ayurvedic Medical Specialist Panchkarma	BAMS, MD (Ay.) Panchkarma	36000.00
1	10.	Dr. Cheshta Thakur	Emergency Medical Officer	Emergency Ayurvedic Medical Officer	BAMS	10000.00
	11.	Dr. Sunaina Chaddha	Emergency Medical	Emergency Ayurvedic Medical Officer	BAMS	10000.00
	12.	Dr. Sarita Verma	Kaumarbhritya	Ayurvedic Medical Officer	BAMS	15000.00
	13.	Dr. Priyanka Sharma	Prasuti & Striroga	Ayurvedic Medical Officer	BAMS	10000.00
100	14.	Dr. Latika Sharma	Prasuti & Striroga	Ayurvedic Medical Officer	BAMS	10000.00
	15.	Dr. Pooja Rani	Kayachikitsa	Ayurvedic Medical Officer	BAMS	10000.00

	Dr. Deepak				12500.00	
16,	Kumar Sharma	Shalya	Ayurvedic Medical Officer	BAMS		ľ
17.	Mrs. Jaismine Victoria	Paramedical	Matern/Nursing Supdt.	M.Sc. Nursing	40000.00	1
8.	Ms Sweta Kumari	Paramedical	Staff Nurse	G.N.M.	7000.00	1
9.	Ms. Lalita Thakur	Paramedical	Staff Nurse	B. Sc. Nursing	10000.00	
20.	Ma. Karishma Sharma	Paramedical	Staff Nurse	B. Sc. Nursing	7000.00	1
11.	Kumari Rajani	Paramedical	Staff Nurse	B. Sc. Nursing	10000.00	
22.	Ms. Suman Thakur	Operation Theatre/ Shalya	Staff Nurse	G.N.M.	4500.00	
3.	Mrs. Jyoti Devi	Paramedical	Staff Nurse	G.N.M.	4000.00	1
4.	Mr. Parkash Chand	Paramedical	Ward Boy	Matric	5500.00	
5.	Mr. Sushil	Paramedical	Ward Boy	Matric	5000.00	1
6.	Mrs. Sushma	Paramedical	Ward Sister	Primary	6000.00	
7.	Ms. Anita Kumari	Paramedical	Pharmacist	B. Pharmacy	6500.00	1
8.	Mr. Pradeep Kumar	Paramedical	Pharmacist	B.A. D.Pharmacy(Ay.)	6500.00	1
9.	Mr. Arun Kumar	Paramedical	Dresser	D. Pharmacy	5000.00	
0,	Mrs. Sareen Kurashi	Pramedical	Dresser	D. Pharmacy (Ay)	5000.00	
t.	Mr. Sher Singh	Paramedical	Store Keeper	B.A.	5500.00	
2.	Mr. Bishun Dass Dogra	Paramedical	Office Clerk	B.A.	10200.00	1
3.	Mr. Sanjay Kumar	Paramedical	Dark Room Attendant	B.A.	7500.00	
4.	4. Dr. Yogendra Kumar Modern Medical Vinayak		Ophtamologist	MBBS, Dip. In Ophtalmic Medicine of Surgery	10000.00	
5.	Dr. Harsaran Singh	Modern Medical	Medical Specialist	MD (Medicine)	12000.00	1

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	Malhotra				
36.	Dr. Rajender Pal Kaushal	Modem Medical	Anesthesiologist	MD(Anesthesia)	12000.00
37.	Dr. N.K. Kaushik	Modern Medical	Radiologist	MD (Radio Diagnosis)	12000.00
38.	Dr. Vishal Dublish	Modern Medical	Pediatrician	MBBS,DCH,DNB (Pediatrics)	10009.00
39.	Dr. Chetan Kumar	Modern Medical	Pathologist	MBBS & MD Pathology	10000.00
40.	Dr. Rakesh Mohan Gautam	Modern Medical	Surgical/Sinologist	MBBS & DNB (Gen. Surgery)	10000.00
41.	Dr. Bandana Jaggi Chandel	Modern Medical	Obstetrician & Gynecologist	MD(Obstetrical and Gynecology)	10000.00
42.	Dr. Kalpana	Modern Medical	Dentist	BDS	10000.00
43.	Mr. Rahul Daramedical X/Ray Radiasember Diplo		Diploma in Radiographer	9000.00	
44.	Ms. Neha Kaundal	Modern Medical Physiotheranist MTP Paediatrics		15600.00	
45.	Dr. Chetan Sharma	Panchkarma	House Officer	BAMS	12000.00
46.	Ms. Lalita Kumari	Panchkarma	Nurse	A.N.M.	4500.00
47.	Ms. Pammi Devi	Panchkarma	Panchkarma Assistant	Matric	4000.00
48.	Ms. Kamla Devi	Ranchkarma	Panchikarma Assistant	Middle	4500.00
49.	Mr. Amar Singh	Panchkarma	Panchkarma Assistant	Sr. Secondry	8000.00
50.	Mr. Lalit Sharma	Panchakarma	Panchkarma Assistant	Sr. Secondary	5500.00
51,	Ms. Pooja Kumari	Paramedical	- Staff Nurse	B.Sc.	7000.00
52.	Mr. Lalit Kumar	Operation Theatre/ Shalya	OT Attendant	Secondary	7000.00

а.	Ms. Manchali Devi	Labour Room	Midwife	A.N.M.	5000.00
		1400			
54.	Ms. Sarita Devi	Clinical Laboratory	Lab.Tech.	D.M.L.T.	6000.00
55.	Mr. Naresh Kumar	Clinical Laboratory	Lab. Tech.	D.M.L.T.	6500.00
56.	Smt. Mani Devi	Clinical Laboratory	Peon Middle		4000.00
57.	Nisam & Quality Testing Manager/Superintendent Bhaish		Ras Shashtra & Bhaishajya Kalpana	35000.00	
58.	Mr. Atul Kabra	Teaching Pharmacy & Quality Testing Laboratory	Analytical Chenmist (Part Time)	M Pharmacey (Pharmaceutics)	15000.00
59.	Mrs. Chinu Kumari Teaching Pharmacy & Quality Testing Laboratory		Pharmacognosist (Part Time)	M.Pharmacy (Pharmacognosy)	15000.00
50,	Ms. Shivani Thakur Teaching Pharmacy & Quality Testing Laboratory		Pharmacognosist	M.Pharmacy (Pharmacognosy)	15600.00
<b>1</b> 3,	Ms. Sangeeta Verma	Teaching Pharmacy & Quality Testing Laboratory	sting Biochemist (Pharmacutic		15000.00
12.	Mr. Sushil	Mr. Sushil Teaching Pharmacy & Quality Testing Laboratory		Matric	5000.00
ia.	Mr. Gawanu Ram Teaching Pharmacy & Quality Testing Laboratory		Worker	Matric	7000.00
4.	Mr. Devender Couliny Teaching Pharmacy		Worker	Matrie	7000.00
6.	Mr. Bhart Bhushan	Høspital Staff	Cook	10+2	5000.00
6.	Mr. Kubja Hormiral Stati		Washerwoman	Matric	3700.00
7.	Mr. Jeeva Nand	Hospital Staff	Driver	Matric	8000.00
8.	Mr. Ganesh Lal	Hospital Staff	Driver	Matric	7500.00
19.	Mr. Bittu	Hospital Staff	Driver *	Matric	7000.00
10.	Mr. Shobha	Hospital Staff	Driver	Matric	7500.00

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2.00	Ram	Igarbo Ottom	Commission Status	1000 Abilities	S. L. Barrer
71.	Mr. Vijay Kumar	Hospital Staff	Driver	Matric	7500.00
72.	Mr. Lekh Raj	Hospital Staff	Electrician	Matric	9000.00
73.	Mr. Ajay Kumar	Hospital Staff	Electrician	Matric	7000.00
74.	Mr. Gopal Dass	Hospital Staff	Security Guard	Matric	5500.00
75.	Mr. Ram Singh	Hospital Staff	Security Guard	Matric	5500.00
76.	Mr. Neeraj Kumar	Hospital Staff	Masseur	Matric	2000.00
77.	Mr. Lokesh Kumar	Hospital Staff	Lab. Tech	Secondary	5000.00
78.	Mrs. Keerti Kapoor	Library	Librarian	M. Lib.	6000.00
79.	Mr. Sanjeev Kumar	College Office	Sr. Assistant	B.A.L.L.B	12000.00
80.	Ms. Anita Kumari	Rachana Sharir	Lab. Tech.	B. Pharmacy	8000.00
81.	Mrs. Lata Devi	Rachana Sharir	Multiple worker	Middle	3700.00

Note:- The recruitment/enrolment of new faculty for the academic session 2017-18 is under process.

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## 1.11. Academic Programme

Faculties are the Academic Units of the University. Under a Faculty, the colleges/Schools/Institutes are running different programme. The following programs commenced during the academic year 2015-16:

### 1. School of Engineering & Technology:

- B.Tech Course(Eight Semesters Program) Civil Engineering (CE) Mechanical Engineering (ME)
- M.Tech. Course (Four Semester Program) Civil Engineering(CE) Mechanical Engineering(ME)

### 2. School of Management & Computer Applications:

- ✤ MCA (Four Semester Program)
- ✤ BBA (Six Semester Program)
- BCA (Six Semester Program)

### **3. School of Pharmacy:**

- M.Pharmacy (Four Semester Program)
- ✤ B. Pharmacy (Allopathy) (8 Semester Program)
- D.Pharmacy (Annual system two years program)
- 4. . Abhilashi Ayurvedic Collage & Research Institute:
- B.A.M.S (Four & Half Year Plus One Year Course Annual Program)

#### 5. School of Agriculture:

#### B.Sc.(Hons.)Agriculture(Eight semester srogram)

Note: All the Courses have been approved by appropriate authorities i.e. PCI, CCIM, UGC.

#### 1.11.1. Academic Calendar for the year 2016-17:

The academic calendar for the year 2016-17 is given below for odd and even semesters:-

#### a. ACADEMIC CALENDAR 2016-17 (ODD SEMESTER)

Academic Calendar for the Session 2016-17 Odd Semester

Sr. No	Activity	Date
1	Admission, Registration & Teaching	August 01, 2016
2	Mid-Term -I Examination	Sept 19-21, 2016
3	Mid-Term -II Examination	Nov 19-23, 2016
4	End Semester Practical Examination	Nov 25-28, 2016
5	End Semester Theory Examination	Dec 01-31, 2016
6	Winter Break	Jan 01-31, 2017
7	Declaration of Results	Jan 20, 2017

#### b. ACADEMIC CALENDAR 2015-16 (EVEN SEMESTER)

#### EVEN SEMESTER

Sr. No	Activity	Date
1	Admission, Registration & Teaching	Feb 01, 2017
2	Mid-Term -I Examination	March 16-18, 2017
3	Mid-Term -II Examination	May 15-17, 2017
4	End Semester Practical Examination	May 30 - June 02, 2017
5	End Semester Theory Examination	June 05-30, 2017
6	Summer Break	July 01-31, 2017
7	Declaration of Results	July 20, 2017

For D. Pharmacy (Annual System) the annual examination will be along with the even semester/end semester examination. The rest remain the same.

## 1.12. Vision:

Excellence in professional and technical education through dedication and innovative research.

## 1.13 Mission:

- ✤ To provide environment for achieving excellence in education.
- ✤ To create and generate environment for quality education.
- To impart quality education through value-based & industrybased curriculum.
- ✤ To strengthen in humanistic, social & moral values.
- To plant education and quality of leadership in minds of students for future development of the nation.

## **1.14** Infrastructure:

Total Land with the University: 107-00-15 bighas (owner ship: 50-03-00 bhigas; lease/rent: 56-17-15 bighas).

Total area of buildings: 24449 m<sup>2</sup>.

Total Others: 14	Class Rooms: 29+14	Labs : 48+16
• FACULTY	CLASS ROOM	LABs.
• Ayurveda	4+1	10
Agriculture	4+1+1	6
• Pharmacy	4+1+1	14+2+1
• Engg. & Tech.	9+3+1	17+1 ws
• Mgmt. & C. A.	8+1	1
Conference Hall	3	
Multipurpose Hall	1	
Library	2 (Main + Ayu.)	
Computer Lab.	2	
Common Room	2	
Additional Class room	ns Labs. available for fut	ure expansion.

## 1.15. Library:

Built In Area	:	687 Sqm
Total No. of Books	:	17283
Total Tiles	:	2795
Journals	:	21
<b>E-Journals</b>	:	DELNET
Magazine	:	18
Newspaper	:	6 (Hindi 3, English 3)

**1.16.** Earnings and Expenditure:

Up to 31-03-2017

**Income From Fee:** 

Rs. 11,19,53,746.25

## **Expenditure**

Recurring:	Rs. 7,53,25,000.00
Non-Recurring:	Rs. 3,49,00,000.00
Balance in hand:	Rs. 17,28,746.25

## 1.17. <u>Courses, Admitted students & Categorization (Session</u> 2016-17) of 1<sup>st</sup> Semester students:

	Total Enrolment in session 2016-17										
Sr. No.	Name of Course	Boys	Girls	Total	General	SC	ST	OBC	РНС		
1.	B.Tech Civil Engg.	2	1	3	2	0	1	0	0		
2.	B.Tech Mech. Engg.	5	0	5	2	1	0	2	0		
3.	M.Tech CE	1	2	3	2	1	0	0	0		
4.	M.Tech ME	1	0	1	1	0	0	0	0		
5.	MBA	6	10	16	10	4	1	1	0		
6.	B.Sc.(Hons.)Agriculture	76	42	118	48	28	3	39	0		
7.	M.Sc Chemistry	4	7	11	6	1	2	2	0		
8.	M.Sc. Zoology	0	23	23	16	2	3	2	0		
9.	D.Pharmacy	40	16	56	46	2	4	4	0		
10.	B.Pharma (Allopathy)	43	15	58	32	7	9	10	0		
11.	M.Pharmacy	4	0	4	1	2	0	1	0		
12.	B.P.T.	3	4	7	4	0	2	1	0		
13.	B.A.M.S.	24	36	60	46	6	2	6	0		
14.	Veterinary Pharmacist Training Course	42	8	50	31	9	5	5	0		
15.	Ph.D Pharmacy	2	0	2	2	0	0	0	0		
16.	Ph.D Chemistry	1	1	2	2	0	0	0	0		
17.	Ph.D Zoology	0	1	1	1	0	0	0	0		
	Total	254	166	420	252	63	32	73	0		

## 1.18. Category wise total strength of the students during academic session 2016-17:-

Category	Female	Male	Total
SC	67	120	187
ST	46	60	106
OBC	70	115	185
PHC	0	0	0
General	241	331	572
Total	424	626	1050

## **TYPE OF SCHOLARSHIP**

#### POST MATRIC SCHOLARSHIP (PMS) TO SC/ST/OBC:-

HIMACHAL PRADESH	SIKKIM
SC- 71	SC- 09
ST- 03	ST- 57
OBC- 23	OBC- 33

#### KALPNA CHAWALA CHHATRAVRITI YOGNA:- 01

## DR. AMBEDKAR POST MATRIC SCHOLARSHIP SCHEME FOR ECONOMICALLY BACKWARD CLASS (EBC):-

HIMACHAL PRADESH Gen- 25

SIKKIM

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#### PRIME MINISTER SPECIAL SCHOLARSHIP SCHEME FOR J&K STUDENTS:- 03

**PMS SCHEME:-**

ARUNACHAL PRADESH (ST) - 06

### 1.20. <u>Reservation :</u>

25% of the seats were reserved for the Bonafide Himachalis and others for Open quota.

#### 1.21. COURSE WISE RESULT (%AGE) IN R/O ABHILASHI UNIVERSITY EXAM HELD IN JUNE 2016:-

#### Semester: 1<sup>st</sup>

			No. of	Result			
Sr. No.	Course	Total Students	Student appeared in the exam.	Pass	Re- appear	Absent in Theory examination	Result %age
1	B. Tech. C.E.	7	3	3	-	4	100.0
2	B. Tech. M.E.	6	5	2	3	1	40.0
3	B. Pharmacy	60	60	29	30 (1UMC)		48.3
4	B.Sc. Agriculture	120	118	77	40 (1 UMC)	2	65.2
	Total	193	186	111	75	7	59.67

#### Semester: 3<sup>rd</sup>

			No. of	Result				
Sr. No.	Course	Total Students	Student appeared in the exam.	Pass	Re- appear	Absent in Theory examination	Result %age	
1.	B.Sc.	120	110	88	20	10		
	Agriculture				(2 UMC)		80.0	
2.	B. Pharmacy	54	43	23	20	11	46.5	
3.	B.Tech. C.E.	20	17	9	8	3	52.9	
4.	B.Tech. M.E.	14	10	1	8	4		
					(1 UMC)		10.0	
	Total	208	180	121	59	28	67.22	

#### Semester: 5<sup>th</sup>

			No. of	Result				
Sr. No.	Course	Total Students	Student appeared in the exam.	Pass	Re- appear	Absent in Theory examination	Result %age	
1.	B.Sc.	116	111	59	44	5		
	Agriculture				(8 UMC)		53.15	
2.	B. Pharmacy	46	37	28	9	9	75.6	
3.	B.Tech. C.E.	44	35	22	13	9	62.8	
4.	B.Tech. M.E.	9	9	7	2	-	77.7	
	Total	215	192	116	75	23	60.41	

#### **Re-Appear Examination Dec. 2016**

#### Semester 1<sup>st</sup> :

		No. of	Result				
Sr. No.	Course	Student appeared in the exam.	Pass	Re- appear	Absent in Theory examination		
1.	B.Sc. Agriculture	16	3	10	3 UMC		
2.	B. Pharmacy	15	6	9	-		
3.	B.Tech. C.E.	18	5	11	2 UMC		
4.	B.Tech. M.E.	6	-	5	1 UMC		
5.	MCA	1	1	-	-		
	Total		15				

#### Semester 3<sup>rd</sup> :

		No. of	Result				
Sr. No.	Course	Student appeared in the exam.	Pass	Re- appear	Absent in Theory examination		
1.	B.Sc. Agriculture	8	6	2	-		
2.	B. Pharmacy	5	3	2	-		
3.	B.Tech. C.E.	20	6	14	-		
4.	B.Tech. M.E.	5	-	5	-		
5.	BCA	1	-	1	-		
	Total		15				

#### 1.22. COURSE WISE RESULT (%AGE) IN R/O ABHILASHI UNIVERSITY EXAM HELD IN JUNE 2017

Semester:	$2^{nd}$
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Sr. No.	Course	No. of Student appeared in	Result			
		the exam.	Pass	Re-appear	Result %age	
5.	B.Sc. Agriculture	117	67	50	57.26	
6.	B. Pharmacy	59	40	19	67.79	
7.	B. Tech. C.E.	03	03	-	100.0	
8.	B. Tech. M.E.	05	03	02	60.0	
9.	M.Tech. Civil Engg.	02	01	01	50.0	
10.	M.Tech. M.E.	01	01	-	100.0	
11.	M.B.A.	16	12	04	75.0	
12.	M.Sc. Chemistry	11	11	-	100.0	
13.	M.Sc. Zoology	23	23	-	100.0	
	Total	237	161	76	67.93	

#### Semester: 4<sup>th</sup>

Sr.	Course	No. of Student Course appeared in the		Result				
No.	course	exam.	Pass	Re-appear	Result %age			
5.	B.Sc. Agriculture	109	71	38	65.13			
6.	B. Pharmacy	46	36	10	78.26			
7.	B.Tech. C.E.	19	12	07	62.15			
8.	B.Tech. M.E.	10	3	7	30.0			
	Total	184	122	62	66.30			

#### D. Pharmacy

Sr. No.	Course	Total No. of Students	No. of Student appeared in	Result		
			the exam.	Pass	Re-appear	<b>Result</b> %age
1.	D. Pharmacy 1 <sup>st</sup> Year	56	45	22	23	48.8
2.	D. Pharmacy 2 <sup>nd</sup> Year	44	30	24	6	80.0
3.	M.Pharmacy	09	09	09	-	100.0
	Total	109	84	53	31	63.09

#### Semester: 2<sup>nd</sup>

Sr. No.	Course	No. of Student appeared in			
		the exam.	Pass	Re-appear	Result %age
1.	B.Sc. Agriculture	117	84	33	71.79
2.	B. Pharmacy	59	49	10	83.05
3.	M.B.A.	16	13	03	81.25
Total		192	146	46	76.04

#### Semester:4<sup>th</sup>

Sr. No.	Course	No. of Student appeared in	Result		
		the exam.	Pass	Re-appear	Result %age
1.	B.Sc. Agriculture	109	79	30	72.47
2.	B. Pharmacy	46	41	05	89.13
3.	B.Tech. C.E.	19	14	05	73.68
	Total	174	134	40	95.71

		Total No. of	No. of Student		Result	
Sr. No.	Course	Students	appeared in the exam.	Pass	Re-appear	Result %age
5.	B.Sc. Agriculture	115	114	87	27	76.31
6.	B. Pharmacy	46	39	31	8	79.48
7.	B.Tech. C.E.	44	38	27	11	71.05
8.	B.Tech. M.E.	09	09	06	03	66.66
9.	BBA	04	04	04	0	100.0
10	BCA	12	12	10	02	83.33
11	MCA	13	13	13	-	100.0
	Total	243	229	178	51	77.72

#### Semester 2<sup>nd</sup>:

		No. of		Result		
Sr. No.	Course	Student appeared in the exam.	Pass	Re-appear	Result %age	
6.	B.Sc. Agriculture	53	21	32	39.62	
7.	B. Pharmacy	13	10	03	76.92	
8.	B.Tech. Civil Engg.	22	03	19	13.63	
9.	B.Tech. Mechanical Engg.	08	-	08	-	
10.	BBA	01	01	-	100.0	
11.	BCA	02	-	02	-	
12.	M.Tech. M.E.	01	01	-	100.0	
Total		100	36	64	36.00	

#### Semester 4<sup>th</sup>:

		No. of		Result	
Sr. No.	Course	Student appeared in the exam.	Pass	Re-appear	Result %age
1.	B.Sc. Agriculture	31	14	17	45.16
2.	B. Pharmacy	13	10	03	76.92
3.	B.Tech. C.E.	24	10	14	41.66
4.	B.Tech. M.E.	04	0	04	0
5.	BBA	02	02	-	100.0
б.	BCA	03	03	-	100.0
	Total	77	39	38	50.64

S.No.	Course	Year	Total Student Appear in Exam	Pass Students	Result (%Age)
1	BAMS	1st	57	34	59.64
L	DAMS	$2^{nd}$	60	39	65.0

## 1.23. Grading Pattern at Abhilashi University

S.No.	Gradin	g	Grade Points	Awards %
1	Outstanding	(O)	10	≥ 90-100
2	Excellent	(A+)	9	≥ <b>80-&lt;90</b>
3	Very good	(A)	8	≥70-<80
4	Good	(B+)	7	≥60-<70
5	Above Average	(B)	6	≥50-<60
6	Average	(c)	5	≥40-<50
7	Pass	(P)	4	40
8	Fail	(F)	0	< 40
9	Absent	(AB)	0	

## **Chapter 2:** <u>FACULTY OF SCIENCE</u> 2.1 School of Agriculture

#### ABOUT US

School of Agriculture has been established in Abhilashi University under Faculty of Science in 2014. This school is offering B.Sc. (Hons.) Agriculture (4-year course spread over 8 semesters) with an intake capacity of 120 students. Under the co-education system, the students are admitted to the course after an entrance test conducted by the university.

After going through common and elective courses in Agriculture, Animal Husbandry and Basic Sciences during the degree programme, we have in the course curriculum a six week exposure of the students in complete rural settings where the students will go and live along with farm families in the villages and have the first-hand experience of their living, agricultural practices, difficulties and expectations. Students will be attached to an agriculture based industry in order to acquaint themselves with post-harvest processing of agriculture produce and link agriculture production with industry.

To cope up with the vision and mission of School of Agriculture, able and qualified faculty plays a very important role. After a rigorous selection procedure, the following staff members joined and put their efforts for overall development of the School:

Sr. No.	Name of Faculty	Subject Specialization	Designation	Qualification
1.	Dr. S.S. Masand	Soil Science	Professor	Ph.D.
2.	Dr. Ajay Kumar Gautam	Plant Pathology	Assoc. Prof.	Ph.D.
3.	Dr. Aakriti Guleria	Microbiology	Asst. Prof.	Ph.D.
4.	Er. Shatruhan Jaiswal	Agricultural Engineering	Asst. Prof.	M.Tech.
5.	Mr. Anuj Kumar	Agricultural Economics	Asst. Prof.	M.Sc.
6.	Mrs. Jyotika Brari	Entomology	Asst. Prof.	Ph.D. (Thesis submitted)
7.	Dr. Ramesh	Agronomy	Asst. Prof.	Ph.D.

8.	Mrs. Yogita Thakur	Microbiology	Asst. Prof.	M.Sc.
9.	Mrs. Shivani Kaundal	Botany	Asst. Prof.	M.Phil.
10.	Dr. Nivedita Gupta	Vegetable Science	Asst. Prof.	Ph.D.
11.	Ms. Ifrah Khursheed	Food Science and Technology	Asst. Prof.	M.Sc.
12.	Dr. Nimit Kumar	Plant Breeding and Genetics	Asst. Prof.	Ph.D.
13.	Mr. Gaurav Sharma	English	Asst. Prof.	M.A. B.Ed.
14.	Mrs. Versha Sharma	Computer	Asst. Prof.	M.Tech.
15.	Ms. Priyanka	Mathematics	Asst. Prof.	M.Phil.
16.	Ms. Insha	Veterinary Sciences.	Asst. Prof.	B.V.Sc.

The course curriculum for the 4-year B.Sc. (Hons.) Agriculture was adapted as per guidelines of 4<sup>th</sup> Deans' Committee recommendations of ICAR and got approved by the Academic Council of the University.

The School of Agriculture is working with a vision and mission to fulfill threefold responsibility:

- **1.** To produce competent human resource.
- **2.** To educate the farming community regarding the modern techniques of Agriculture so as to make the profession viable and remunerative.
- **3.** Continuing finding new technologies suiting to specific needs of the region through continued research.

The outputs with the working on all these 3 activities have been described in the following text:

#### **TEACHING ACTIVITIES**

During the session 2016-17, 120 students were admitted to B.Sc. (Hons.) Agriculture 4-year programme with the process of admissions as outlined by the State Regulatory

Commission for Private Universities. Out of these students, 70 were boys and the rest (42) were girls. Out of these, 05 (04 boys and 01 girl) and 03 (03 boys) were nominated by the State Govt. of Sikkim and Arunachal Pradesh, respectively, while the rest were from Himachal Pradesh. The 120 students who were admitted to the 1<sup>st</sup> year of the degree programme, 50,37,09 and 24 belonged to general, schedule caste, schedule tribe and OBC, respectively. Total 117 students continued with their studies whereas, 3 students left in between. The students admitted were divided into two sections (Section A and Section B) for theory and each section was further split into two parts (Section A1, Section A2, Section B1 and Section B2) for practicals and field training.

The classes of B.Sc. (Hons.) Agriculture 1<sup>st</sup> (1<sup>st</sup> & 2<sup>nd</sup> semester), 2<sup>nd</sup> (3<sup>rd</sup> & 4<sup>th</sup> semester) and 3<sup>rd</sup> (5<sup>th</sup> & 6<sup>th</sup> semester) year have been carried out during this period. The average result at the end of 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> semesters was 69.36%, 71.70%, 79.27%, 64.54%, 53.15% and 77.31% respectively.

	SEMESTER I			
Course No.	Title	Credit hours		
AU.Agron. 111	Principles of Agronomy and Agricultural Meteorology	3(2+1)		
AU.Agron. 112	Introductory Agriculture (Ancient Heritage, Agricultural Scenario and Gender Equity in Agriculture)	1(1+0)		
Soils 111	Introduction to Soil Science	3(2+1)		
AU.Ag. Engg. 111	Fundamentals of Soil, Water and Conservation Engineering	3(2+1)		
AU.Ag. Econ. 111	Principles of Agricultural Economics	2(2+0)		
AU.PBG 111	Principles of Genetics	3(2+1)		
AU.Pl.Patho. 111	Plant Pathogens and Principles of Plant Pathology	4(3+1)		
AU.Eng. 111	Comprehension and Communication Skills in English	2 (1+1) NC		
	Total	19 + 2 NC		

The following courses were offered to the students of B.Sc. (Hons.) Agriculture 1<sup>st</sup> (2<sup>nd</sup> semester), 2<sup>nd</sup> (4<sup>th</sup> semester) and 3<sup>rd</sup> (6<sup>th</sup> semester) year:

#### SEMESTER II

Course No.	Title	Credit hours
AU. Agron. 123	Water Management including Micro-irrigation	3(2+1)
AU. Soils 122	Soil Chemistry, Soil Fertility and Nutrient	3(2+1)
	Management	
AU. Pl. Patho 122	Introductory Nematology	2(1+1)
AU. Ag. Econ. 122	Production Economics and Farm Management	2(1+1)
AU. PBG 122	Principles of Plant Breeding	3(2+1)
AU. Extn. 121	Fundamentals of Rural Sociology and Educational	2(2+0)
	Psychology	
AU. Ag. Micro.	Agricultural Microbiology	3(2+1)
121		
AU. Ento. 121	Insect Morphology and Systematics	3(2+1)
AU. Agron.124	Practical Crop Production	2(0+2) NC
		21 + 2 NC
Total		

SEMESTER III		
AU.Agron. 235	Field crops-I (Kharif)	3 (2+1)
AU.Agron. 236	Farming Systems and Sustainable Agriculture	2 (1+1)
AU.Soils 233	Manures, Fertilizers and Agro-chemicals	3 (2+1)
AU.Ag. Econ. 233	Agricultural Finance and Co-operation	2 (1+1)
AU.VSF. 231	Production Technology of Vegetables and Flowers	3 (2+1)
AU.Ag. Engg. 232	Renewable Energy	2 (1+1)
AU.Pl. Patho. 233	Diseases of Field Crops and their Management	3 (2+1)
AU.PBG 233	Principles of Seed Technology	3 (2+1)
	Total	21

SEMESTER IV	SEMESTER IV			
	Field crops-II (Rabi			
AU. Agron. 247	)	3(2+1)		
AU.PBG 244	Principles of Plant Biotechnology	3(2+1)		
	Farm Power and			
AU. Ag. Engg. 243	Machinery	2(1+1)		
AU. Extn. 242	Dimensions of Agricultural Extension	2 (1+1)		
AU. Ento. 242	Insect Ecology and Integrated Pest Management including Beneficial Insects	3(2+1)		
	Agricultural Marketing, Trade and			
AU. Ag. Econ. 244	Prices	2(2+0)		
AU. Cr. Physiol. 241	Crop Physiology	3(2+1)		

AU. Comp. 241	Introduction to Computer Applications	2(1+1)
Total		20

SEMESTER V		
AU.Agron. 358	Weed Management	2 (1+1)
AU.Agron. 359	Practical Crop Production – I (Kharif crops)	1 (0+1)
AU.PBG 355	Breeding of Field/Horticultural Crops	3(2+1)
	Crop Pests and Stored Grain Pests and	
AU.Ento. 353	their	3(2+1)
	Management	
AU.Agri.Stat. 351	Agricultural Statistics	2 (1+1)
AU.Biochem. 351	Biochemistry	3(2+1)
	Fundamentals of Farm-Business	
AU.Ag. Econ. 355	Management	2(1+1)
	(including Project Development, Appraisal	
	and	
	Monitoring)	
AU.Hort. 351	Production Technology of Fruit Crops	3(2+1)
	Extension Methodologies for	
AU.Extn. 353	Transfer of Agricultural Technology	2(1+1)
	21	

SEMESTER VI			
	Protected Cultivation and Post-Harvest		
AU. Ag. Engg. 364	Technology	2(1+1)	
AU .Agron. 3610	Practical Crop Production – II (Rabi Crops)	1 (0+1)	
AU. Agron. 3611	Organic Farming	3(2+1)	
AU.Pl. Patho. 364	Diseases of Horticultural Crops and their Managemen t	3(2+1)	
AU. Hort. 362	Production Technology of Spices, Aromatic, Medicinal and Plantation Crops	3(2+1)	
AU.Hort.363	Post-harvest Management and Value Addition of Fruits and Vegetables	2(1+1)	
AU. Extn. 364	Entrepreneurship Development and Communication Skills	2(1+1)	
AU.LPM. 361	Live Stock Production and Management	3(2+1)	
AU.Env.361	Environmental Science NCC/NSS/Physical Education	2(1+1) 1 (0+1) NC	
	21+1 NC		

The services of Mrs. Versha Sharma and Miss. Insha, Asst. Professors in the School of Management and Computer Application and School of Veterinary Sciences were acquired for teaching Computer Applications and Live Stock Management (LPM), respectively.

The students were given an exhaustive exposure in their laboratory as well as field practicals. The engagement of students in field practicals can be seen from the following pictures:



**Photo-plate 1:** Students busy in pea harvesting.



Photo-plate 2: Students interacted with Dr. Ramesh about their problems



**Photo-plate 3:** Students learning about different marketing processes after post harvesting under the supervision of Mr. Anuj Kumar, Asst. Prof. Agricultural Economics.



**Photo plate 4:** Establishment of sale center to sale pea growing in agriculture fields of Abhilashi University. Hon'ble Vice Chancellor with faculty members and students at the sale center.



Photo plate 5: Students from Chail Public School visited School of Agriculture. Students busy in demonstrating them about the practicals performed in School of Agriculture.
The students took an active part in the sports and co-curricular activities of the University.
A group of students competed in the Painting/ poster organized on the occasion of National Science Day, 2016 and won 1<sup>st</sup> position for their painting. Similarly, students presented

various scientific models during Abhilkriti 2017 and won 1<sup>st</sup> position on model "Zero Energy Cooling Chamber".



Photo plate 6: Students presenting their poster to Hon'ble Chancellor, Pro-Chancellor and other members during National Science Day, 2016.



Photo plate 7: Students won 1<sup>st</sup> position in Painting/ poster competition during National Science Day, 2016.



**Photo plate 8:** Students presenting **model "Zero Energy Cooling Chamber"** during **"Abhikriti** -2017" and won 1<sup>st</sup> position in the competition.



**Photo plate 9:** Students presenting their model to Chief Guest Prof. Vijay Sharma, Hon'ble VC, and other members during **"Abhikriti 2017**".



Photo plate 10: Students presenting model "Super Insect Trap" during "Abhikriti 2017.



Photo plate 11: Students presenting model "Sticky Trap" during "Abhikriti 2017.



**Photo plate 12:** Students presenting model **"Insect Pheromone Trap"** during **"Abhikriti** 2017.



Photo plate 13: Students presenting model on "Green building: an energy efficient concept" during "Abhikriti 2017.

#### **EXTENSION EDUCATION ACTIVITIES**

In order to make students acquainted with horticulture and agriculture in rural hilly areas, various agricultural schemes/policies going on in villages, extension activities were organized in the adjoining areas. Farmers of adjoining areas were also educated about the modern techniques within their reach to make best use of their resources. This not only educated the farmers but provided an opportunity to the students to mingle with the farming community and have a firsthand feel of their difficulties and rural life.

Accordingly a series of extension activities which should be useful to the students, farmers as well as Faculty members were planned with the following objectives:

- 1. To give an exposure to the students about the rural life and the local practices which the farmers are following. Also, they will have a practical session of growing Orchard, preparing the Vermicompost and fruit processing operations.
- 2. To educate the farmers regarding the importance of Vermicomposting and demonstrate them the correct procedure of preparing Vermicompost.

#### Visit to Katyand (Bagsaid) (कटयांद, बगसयाड) Distt. Mandi (24.03.2017)

An input has been received from Katyand (Bagsaid) (कटयांद, बगसयाड) Distt. Mandi about the disease of apple and local villagers of the area are willing for expert advice from School of Agriculture, Abhilashi University. Five teachers (Soil Science, Agronomy, Vegetable Science, Plant Pathology and Entomology) along with two attendants (Mr. Kaushlesh and Mr. Yog Raj) and students of B.Sc. (Hons.) Agriculture 4<sup>th</sup> semester visited the area. A live demonstration on vermicomposting was delivered in order to aware villagers about preparation, benefits and other aspects.



**Photo plate 14:** Orchard grower interacted with experts of university about problems in apple plants.



**Photo plate 15:** Prof. S.S. Masand explaining the importance and the procedure of preparing Vermicompost.

#### SCHOOL OF AGRICULTURE IN NEWS PAPERS



अभिल्ल्या विञ्चनिधालय के कृषि आधायनगाला के जिसको एवं जात्रों ये कटनार 🔹 अभिलायी के वैलाभिकों ने जगरूक वपसचाड नहसंख बुनाम में जागर करा लिबि। लगावा। उल्लाने कियानों को नागवानी रव केंचुआ खाद के आरे के जयाता किविर में किसाने ने विशेषती को अपनी मानस्था। बालई और तथा। प्रथम गणाह में लगहे ज सवाती है। उनके समयान की जनवासी ली। उन्हें और गमलों में उन्हों जाने यहने म्लागरु प्रध्यावक हो. स्मेश चौहान में महिलगी से बीते सह पांच में इस इजार कि सामी एक जावलाजी की जेनेवा कि अगर कवाए जा सकते हैं। वी. म्यर्नेला नेम्से मेच के चलाचे की तैवार जते, जीग मी वैरायरी के सीखे के और वह कहां जाने में जानकारी तथा प्रत्यां संरक्षण Science and in 1

माथ हो उनकी सेव से संबंधता असंद ने के पूजा रहत बजाने का नरीका To MARIN & LONG WITH DWART 1 BT. मिये सीलाई बीम आहि अप्रेल ते।

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मीमारियों और उनके उपयादें के बारे बताया। इस अवसर यह कटवांद गंव में अलगा और सारवीनक गोड़फ-मॉलची के आंगर आगर तालूर, सोमन लाग ताकृर, दमाइवर विवा, व्यारे स्वाल, तम नयारता गुरुष ने वयी थे उन्द्र जाने सक रथवनी होयां अनेत्वसी देवी तेल जाती संवित्या सेले बाद, निमला तालुए, कार्यने लिए व ज्यहि डायुक ्यत किमान पूर्व नागाव प्रार्थका थे।

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के के रीतान विभिन्न प्रतिन्देशियाएं, महिला नवल आर वन् गागुगित कार्यक्रम, कृषि और बागवाली विष्णान की प्रायती, बेबी शी, deriver a new plan at sentres faur meets

## अभिलाषी ने किसानों को दिए टिप्स



irefts. अधिलाधी विश्वमित्तालय के कृषि अध्ययनज्ञाला के जिसकों एवं छात्रों ने कुटयाव मांव में एक फिविर के आयोजन किया। जिल्ला एवं सन्दे ने किसानों को केंचुआ सात के

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बारे में बतायाः शिविर में किसानों अपनी समस्याए रखी तथा उनके समाधान के बारे में विस्तृत जानकारी ती। हिविर में प्रो. एसएस स्वत ने केषुआ खार बनाने का तरीका बताया। इस अवसर पर विश्वविद्यालय के सहायक प्राध्यापक वा. रमेश योहान, वा. निवेषिता गुप्ता व हा. ज्योतिका बरारी ने किसानों को गागरूवा किया। शिविर मे कटपांव गांव के सोटन लाल ने अपने बागीचे में चल रही समस्यची के बारे में जानकारी थी लो। इस अवसर पर कटपाद चान के अमिल सोहन लाल, दमेग्रार सिंह, प्यारे साल, हेम सिंह, वमयती देवी, वनेवरी देवी, तेजा, कश्मीर सिंह, चंद्रावली, लाल सिंह, गोमाल, मंगा और दुर, 3, 1 Canton न्योति ठाकुर महित कई अन्य किसान उपस्थित रहे।

जीवाग चहन्त्र का उद्यादन दो को



एचएस चन्तास धर्व नहीं। उड्डमहर्मणमा

क सामीगई में महर की पिछने की और उनके सहस्य लिहा.

#### Visit to HPMC Jarol, Sunder Nagar, Distt. Mandi (27.03.2017)

Students of BSc. (Hons.) Agriculture 6th semester visited to HPMC Jarol, Distt. Mandi, on 27.03.2017 to HPMC unit explain in detail the students and faculty members about collection, storage, processing and packaging of fruits and fruit products. Two teachers Dr. Aakriti Guleria (Asst. Prof. Microbiology) and Ms. Ifrah Khursheed (Asst. Prof. Post-Harvest Technology) along with Mr. Yog Raj visited the HPMC Unit with students.



एपीएमसी आडोल के भ्रमण के दौरान मौजुद अभिलायी संस्थान के विशायी 😑 जागरप

का दौरा किया। सहायक प्राध्यापक डॉ. फलों का संग्रहण तथा भंडारण के जारे में आकृति गुलेरिया व इफराह खुशींद ने इस दीरानें छात्री का मार्गदर्शन किया। फली की गुणवला जांची जाती है और कैसे एचपीएमसी जरोल एक स्टेट फुड प्रोसेसिंग 🛛 क्यों में बांटा जाता है। साथ ही उत्पाद बनाने फैक्ट्री है जिसमें फलों का संग्रहण गणवत्ता. की प्रक्रिया के बारे में विस्तृत जानकारी दी। प्रबंधन का आभार प्रकट किया।

**नेराडीण**ः अभिरत्नमी विश्वविद्यालय के भंडारण, प्रोसेंसिंग पैकिंग तथा वितरण का छात्रों ने फफुंद तथा जीवाणु के संक्रमण जानकारी दी और बतावा कि कैसे संप्रहित

कृषि अध्यनशाल के बीएससी एडीकल्चर करने किया जाता है। जरोल के इंस्ट्रकटर ने का परीक्षण की प्रयोगशाला का भी दौरा हतीय वर्ष के खात्रों में एचपीएमसी जाडील - छात्रों को पूरी फैकट्री का दौरा करवावा और - किया। छात्रों में बताया की इस तरह के दौरे से मिलने चाली जानकारी उनके जान में बदोतरी करने में सहायक सिद्ध होती है। खात्रों ने इस दौरे के लिए एचपीएमसी जड़ोल प्रबंधन तथा अभिलापी युनिवर्सिटी



Photo plate 16: Students visit to HPMC Jarol, Sunder Nagar, Distt. Mandi, H.P.

#### Student Visit to Chachyot (Chail Chowk) Distt. Mandi, H.P. (28-29.04.2017)

Students of BSc. Agriculture 2<sup>nd</sup> and 4<sup>th</sup> semester visited to village Chachyot (Masog), Distt. Mandi, on 11.05.2017 to make aware the villagers and farmers about agriculture government policies and schemes especially for rural areas.

# प्रशिक्षुओं ने मसोग गांव में खेतीबाडी की जानकारी

एकत्रित किया। स्थानीय पंचायत प्रधान स्तर पर किया गया। किसानों से मिलकर रुकमणी ने विद्यार्थियों को पंचायत की कृषि विकास से संबंधित जानकारी लेते गंव के लोगों से मिले और उनसे कृषि एवं जागरूक किया तथा फल सब्जियों के

**सहयोगी, चैलचीक :** अभिलापी गांव में चल रहे विकास कार्यों के बारे में विश्वविद्यालय के विद्यार्थियों ने कृषि प्रसार जानकारी ली। विकास कार्यों में आवंटित शिक्षा प्रवोगिकी के तहत सतरवक प्रोफेसर - राशि के बारे में समीक्षा की और वह भी अनुज कुमार के नेतृत्व में कृषि संबंधित जाना की गांव में कौन कौन सी विकास तहसील चच्चोट के मसोग गांव का विवरण संबंधित नीतियों को वर्तमान में जमीनी कार्यप्रणाली एवं गांव में चल रहे विकास हुए छात्रों में उत्साह की झलक थी। वहीं कार्यों के बारे में अवगत कराया। सभी छात्र किसानों को आधुनिक खेती के बारे में गंव के विकास कार्यों के बारे में विचार- विपणन के के बारे में जनकारी प्रदन की। विमर्श किया। इस संबंध में छात्रों को छह- मसोग गांव की कृषक सांता देवी, प्रोमिला छह के समूह में बांटा गया और हरेक समूह 🛛 देवी, वध राम, अमरचंद, प्रेम सिंह आदि को गांव के 1.2 परिवारों से मिलकर उनके ने विद्यार्थियों से अपने अनुभव साझा किए।

## छत्रों ने जुटाई फसलों की जानकारी



मंद्री। अभित्राचे विश्वविद्यालय के उत्रजें ने अनुज कुमार को अगुआई में मध्येग तथ में कृषि संबंधित जानकारी हासिल को। प्रधान रूकमणी ने ख़बों को पंचायत को कार्यप्रणाली एवं गांव में चल रहे लिकास कार्यों से अवगत करवाया। खत्र गांव के लोगों से मिले और उनसे कृषि एवं विकास कार्यों के खारे में विचार-विमार्श किया। सत्रों को सह-सह के समूह में बांटा गया। हर एक समूह को गांव के 1-2 परिवारों से मिलकर उनके संग में चल ाहे फिकाम करनी के बारे में ज्ञान प्राप्त किया और लिकास कार्यों को आवटित गति के बारे में समीधा जी। सात्रों में लोगों से बातचीत की। छात्रों ने उनसे कृषि ग्रेण्य जम्मेन, फसलों के कारे में जनकारी हासिल की। मसोग गांव के कपक खांत देखें, प्रेमिल देखे, वध राम, अमरचंद, प्रेम सिंह आदि ने विद्यार्थियों से अपने अनुभव साझ किए। सत्रों ने किसानें का धन्यवार किया।

## **RESEARCH ACTIVITIES/FACULTY SEMINARS**

A training programme was organized with the help of State Agriculture department on 24<sup>th</sup> and 25th October 2016. The following seminars were delivered to the trainee and the graduate students:

1. कृषि व्यवसाय

Dr. R.C.Thakur, Professor, Agronomy, School of Agriculture

2. केंचुआ खाद

Dr. S.S. Masand, Professor, Soil Science, School of Agriculture

3. जैविक कृषि

Dr. B.S. Deod, Professor, Agronomy, School of Agriculture

4. फसलों की मुख्य बिमारियाँ: लक्षण एवं रोकथाम:

Dr. A.K Gautam, Associate Prof., School of Agriculture

5. खरपतवार नियंत्रण

Dr. Ramesh, Asst. Prof., Agronomy, School of Agriculture

6. कृषि अभियांत्रिकी

Er. Shatruhan Jaiswal, Asst. Prof., Agriculture Engineering, School of Agriculture

7. फसल बीमा योजना

Mr. Anuj Kumar, Asst. Prof., Agricultural Economics, School of Agriculture

8. फसलों के प्रमुख कीट एवं उनका प्रबंधन

Mrs. Jyotika Brari, Asst. Prof., Entomology, School of Agriculture

The following research projects submitted to various agencies:

#### Er. Shatruhan Jaiswal:

1. Watershed development- A base for socio-economic strength (Niche based agriculture system) of rural inhabitants of dry temperate zone of Himachal Pradesh.

**Submitted to:** The National Agriculture Science and Fund (NASF Total Amount 49, 77, 280/-

Watershed development - A base for socio-economic, strength (Niche based agriculture system) of rural inhabitants of Lahaul valley of H.P.
 Submitted to: G. B. Pant National Institute of Himalayan Environment and Sustainable Development, Almora, Uttrakhand.
 Total amount: 28, 47, 900/-

### Dr. Ajay K. Gautam:

 Screening of Endophytic Fungal Communities in the Xylem of some Timber plants from Himachal Pradesh and their Possible Role in Early Wood Decay.
 Submitted to: Ministry of Environment and Forest (MoEF).
 Total Amount: 28, 58, 400/-

### **Publications:**

The following research papers were published / communicated for publication during the year under report:

1.	<b>Gautam AK</b> , Avasthi S.	2017	<b>Dr. Ajay K. Gautam</b> <i>Uromyces trifolii</i> , a new addition to rust fungi of Himachal Pradesh, India with a checklist of <i>Uromyces</i> in India.	Plant Pathology & Quarantine	7(1)	1–14
2.	<b>Gautam AK</b> , Avasthi S.	2017	Discovery of <i>Puccinia</i> <i>tiliaefolia</i> (Pucciniales) in Northwestern Himalayas, India	Polish Botanical Journal	62(1)	In press
3.	Shubhi Avasthi <b>, Ajay Kumar Gautam</b> and Rekha Bhadauria	2017	First report of leaf spot disease caused by <i>Phoma</i> <i>eupyrena</i> Sacc. on <i>Aloe vera</i> from Madhya Pradesh, India	Archives of Phytopathology and plant protection	50(1)	62- 69
4.	<b>Gautam AK,</b> Avasthi S.	2017	Some additions to powdery mildews (Erysiphales: Fungi) of Northwestern	Nusantara Bioscience	9	52- 56
5.	S. Avasthi, <b>AK Gautam</b> , R Bhadauria	2017	Himalayas First report of leaf spot disease caused by Polyrostrata indica on Aloe vera from Madhya Pradesh, India	Suan Sunandha Science and Technology Journal	4(1)	14- 18
5. 6.	Gautam, R	2017 2016	Himalayas First report of leaf spot disease caused by Polyrostrata indica on Aloe vera from Madhya Pradesh,	Science and Technology	<b>4(1)</b> 6(2)	

			Himalayas and its distribution extension in India.			
8.	S Avasthi, <b>AK</b> <b>Gautam</b> , R Bhadauria	2016	First report of <i>Phomopsis</i> sp. on <i>Aloe vera</i> in India.	Plant Pathology & Quarantine	6(2)	176– 179
9.	Shubhi Avasthi, <b>Ajay Kumar</b> <b>Gautam</b> and Rekha Bhadauria	2016	First report of <i>Cladosporium</i> sphaerospermum causing leaf spot disease of <i>Aloe</i> <i>vera</i> in India.	Journal Crop Protection	5 (4)	649- 654
10.	<b>Gautam AK,</b> Avasthi S	2016	Ampelomyces quisqualis Ces. – a mycoparasite of Euphorbia hirta powdery mildew in Himachal Pradesh, India.	Journal of Phytopathology and Pest Management	3(2)	64- 70
11.	<b>Gautam AK,</b> Avasthi S.	2016	Some new additions to black mildew fungi of North Western Himalayas, India.	Current Research in Environmental & Applied Mycology	6(1)	111– 117
12.	<b>Gautam AK,</b> Avasthi S.	2016	First checklist of rust fungi in the genus <i>Puccinia</i> from Himachal Pradesh, India.	Plant Pathology & Quarantine	6(2)	106– 120
13.	S Avasthi, AK Gautam, R Bhadauria	2016	First report of <i>Phomopsis</i> sp. on Aloe vera in India.	Plant Pathology & Quarantine	6(2)	176– 179
14.	<b>AK Gautam</b> , S. Avasthi, R Bhadauria	2016	Mycotoxins: the silent killers inside herbal drugs. A critical review of the literature	Bio Bulletin	2	26- 39
15.	Rafiq Lone, Razia Shuab, Nazir Ahmad Malla, <b>Ajay Kumar</b> <b>Gautam</b> , K. K. Koul.	2016	Beneficial Effects of Arbuscular Mycorrhizal Fungi on Underground Modified Stem Propagule Plants	Journal on New Biological Reports	5	41 – 51
16.	<b>Gautam A.K.,</b> Avasthi S.	2016	Ampelomyces quisqualis - a remarkable mycoparasite on Xanthium strumarium powdery mildew from Himachal Pradesh India.		5	1 – 6
Er. Sha 1.	<b>atruhan Jaiswal</b> Jaiswal S., Bingh V.K., Saran B.	2016	Experimental study of effect of shape and size of End sill on Hydraulic energy dissipation behavior in inclined spillway.	International Journal of Science and Nature	7	1-7

## <u>News - paper articles published during 2016-17.</u>

1.अपने घर – आँगन में उगायें फल – फूल व सब्जियां। – डॉ. निवेदिता गुप्ता, सब्जी विज्ञान विभाग, कृषि अध्यनशाला, अभिलाषी विश्वविद्यालय मंडी (हि. प्र.)।



2.कैसे बचाएं गेहूं को पीले रतुए के प्रकोप से? – डॉ. अजय कुमार गौतम, पादप रोग विज्ञान विभाग, कृषि अध्यनशाला, अभिलाषी विश्वविद्यालय मंडी (हि. प्र.)।

## 3.मशीनों से खेती बढ़ाएगी पैदावार। – इंजिनियर शत्रूहन जैसवाल, अभियांत्रिकी विभाग अभिलाषी विश्वविदयालय मंडी (हि. प्र.)।



विभिन्न फललों की खेले में लगभग एक ही तरह के कुछि उपकरणी के प्रकीर से विमाधल के किसानों को आधिको में ज्यादा सुधार नहीं।



युनिवसिंटी

के इतिन कार्यासन आंध एग्रीकल्पा एग्रेक्सक किया में दिसमें के पूर्व वहांनिरेशक एस कार्यरत असिस्टेंट जवापन के मुतबिक किसानें को प्रीकेमर शतुहर भगीनी में खेती अपने पर एक लाख त्रायसवाल का। कार्येड रूपए से भी ज्यादा का लाभ शपुरुष जायसवाल मिलत है। उननि बतया कि कृषि हो सा है। हिमायल के किसान का कहना है कि हिमायल में उपकाणीं और महानि की अगर कृषि के लिए सही मसीनों अधिकांश किसान जिननी कृषि जानकासी, उनके खेती में प्रयोग से और उपकरणों का प्रयोग करें से उपकरणों और मशोगों का प्रयोग शेकर उन पर मिलने वाले सरकारी अम लागत में कमी जाने के साथ कर रहे हैं, उनसे खेतों में जुताई अनुदन को जानकारी के लिए उत्पादन में बुद्धि होने या माजिन में ज्यादा गहरी नहीं ही था रही है, जिसाब अपने नवदीको कृषि बिहान भी कुदि होये और समय की बचन जिसका न्सीजा यह हो गया है कि केंद्रों या फिर अभिन्यपी मुन्दिप्रीएंडी के साथ-साथ अविध्य की खेली भी 'श्रांच में दस इंच के बाद की भूमि' के एसीवलचा डिप्टरॉमेंट में भी तरकी के समने पर चलोगों। यह संरात और पथरीली होतों जा रही है। संपर्क कर सकते हैं।



नेस्टीफः पादर दिवृङ्ग से क्षेत्रों की जुराई में जुरु किसान

दिव्य हिमांचल Hon, 12 Jana 2817 spaper divyahimachal.com//c/19726356

# 2.2 School of Basic Sciences 2.2.1 Department of Zoology

## About Department

The department of zoology was established in July 2016 with the good faculty and facility. During the completion of last one year the department has made all round progress and acquired a position among the leading departments of Abhilashi University and other universities of India. It offers specialization in several major disciplines of Zoology (e.g. endocrinology, entomology, molecular parasitology, animal behavior, genomics and fish biology).

The M. Sc syllabus of department is based on UGC national curriculum. About 29 students are enrolled in M. Sc degree. The available trends indicate that the department has played a significant role in the promotion of higher education among SC/ST students. Further, during the last six months Ph.D. research work is also in progress. The department will organize a conference in the coming session.

- 1. Prof. A. S. Gulertia
- 2. Dr. Neetu Sharma (Assistant Professor) HOD
- 3. Dr. Nisha Devi (Assistant Professor)
- 4. Mr. Varun Kumar (Assistant Professor)

## Activities carried out during the year:

- **1.** First year students visited the Santbhama and Hari industries of essential oil near Baggi location as the part of their curriculum.
- **2.** Students visited to local forest area of nearby Abhilashi University for insect collection and also study flora and fauna of that area.
- **3.** Students visited to the Parashar lake, which is one of the floating lake of district Mandi in Himachal Pradesh to study the fauna around the Parashar lake.



Photo plate I: Student visits for Insect collection and study flora and fauna of that area



Photo plate II: Student visits Parashar Lake for Insect collection and study flora and fauna

## Courses offered by the department are:

- i) M. Sc (45 no. annually)
- ii) M. Phil (05 no. annually)
- iii) Ph. D (02 no. annually)

## Achievements:

The department has developed one of the best scientific infrastructural facilities of the country for to promote research and higher studies. The faculty has published over 150 research papers in reputed National and International journal. The department has submitted project in Central Council of research in Unani Medicine (CCRUM) for research grant of 30 lacs.

Thus, during the last one year the department of Zoology of Abhilashi University is acting as a centre of excellence for higher education and research in zoological science in north region as well as in India.

## 2.2.2 Department of Chemistry

The department of chemistry was established in July 2016 with the good faculty and facility. During the completion of last one year the department has made all round progress and acquired a position among the leading departments of Abhilashi University and other universities of India. It offers specialization in several major disciplines of Chemistry (e.g. Inorganic Chemistry, Organic Chemistry and Physical Chemistry).

The M.Sc. syllabus of department is based on UGC national curriculum. About 23 students are enrolled in M.Sc degree. The available trends indicate that the department has played a significant role in the promotion of higher education among SC/ST students. Further, during the last six months Ph.D. research work is also in progress. The department will organize a conference in the coming session. **Faculty members:** 

- 1. Prof. S. C. Chauhan
- 2. Dr. O. P. Chouhan (assistant professor)
- 3. Mr. Akash Datial (assistant professor)

## Activities carried out during the year:



M.Sc. students performing the lab work as part of their curriculum



## Courses offered by the department are:

- iv) M.Sc (30 no. annually)
- v) M.Phil (05 no. annually)
- vi) Ph.D (02 no. annually)

## Achievements:

The department has developed one of the best scientific infrastructural facilities of the country for to promote research and higher studies. The faculty has published over 20 research papers in reputed National and International journal. The department has submitted project in DST (Department of Science and Technology) for research grant of 20 lacs.

Thus, during the last one year the department of Chemistry of Abhilashi University as a centre of excellence for higher education and research in Chemical science in north region as well as in India.

## Chapter.3 FACULTY OF PHARMACY

## **3.1 School of Pharmacy**

## ABOUT US

School of Pharmacy has been established in Abhilashi University under Faculty of Pharmacy in 2014. The School of Pharmacy is approved by the Pharmacy Council of India to offer various courses in the area of Pharmacy Education. This school is offering D. Pharm (Two year course), B. Pharm (4-year course spread over 8 semesters), M. Pharm with specialization of Pharmaceutics (2-year course spread over 4 semesters) and Ph.D. in Pharmacy courses. The annual intake capacity of D. Pharm and B. Pharm courses are 60 students in each course, M. Pharm (Pharmaceutics) is 18 students and Ph.D. is 02 students for the academic session 2016-17. Under the co-education system, the students are admitted to the course on the basis of merit/ entrance test conducted by the university.

After going through common courses in Pharmacy during the D. Pharm and B. Pharm, we have in the course curriculum a 03 months and 01 month, respectively, practical training of the students in either licensed Hospital Pharmacy or Drug Manufacturing Unit where the students will go and get the live experience of drug dispensing and manufacturing.

To cope up with the vision and mission of School of Pharmacy, able and qualified faculty plays a very important role. After a rigorous selection procedure, the following staff members joined and put their efforts for overall development of the School:-

Sr. No.	Name of Faculty	Subject Specialization	Designation	Qualification
1	Dr. Gopal Garg	Pharmaceutical Chemistry	Professor & Dean	M. Pharm, Ph.D.
2	Dr. Sachin Goyal	Pharmacology	Assoc. Prof. & HOD	M. Pharm, Ph.D., PDF (USA)
3	Dr. Jiwan Lavande	Pharmaceutics	Assoc. Prof.	M. Pharm, Ph.D.
4	Mr. Amit Kumar	Pharmaceutical Chemistry	Assoc. Prof.	M. Pharm
5	Mr. Deepak	Pharmaceutics	Assoc. Prof.	M. Pharm

Awasthi

6	Mrs. Shiv Singla	ali	Pharmaceutics	Assistant Prof.	M. Pharm, Ph.D. (P)
7	Mr. Atul I	Kabra	Pharmacology	Assistant Prof.	M. Pharm, Ph.D. (P)
8	Mrs. Rucl Kabra	hika	Pharmaceutical Chemistry	Assistant Prof.	M. Pharm
9	Mr. Abhis Soni	shek	Pharmaceutics	Assistant Prof.	M. Pharm
10	Ms. Shiva Thakur	ini	Pharmacology	Assistant Prof.	M. Pharm
11	Ms. Aliya	Sheikh	Pharmacognosy	Assistant Prof.	M. Pharm
12	Ms. Sang Verma	eeta	Pharmaceutical Chemistry	Assistant Prof.	M. Pharm
13	Mrs. Sharma	Chinu	Pharmacology	Assistant Prof.	M. Pharm
14	Mr. Kappor	Chirag	Pharmaceutics	Assistant Prof.	M. Pharm
15	Mrs. Sharma	Dipti	Pharmaceutical Chemistry	Assistant Prof.	M. Pharm
16	Ms. Thakur	Richa	Pharmaceutics	Assistant Prof.	M. Pharm
17	Ms. Abha	Vyas	Pharmaceutical Chemistry	Assistant Prof.	M. Pharm
18	Mrs. Thakur	Samriti	Pharmaceutics	Assistant Prof.	M. Pharm
19	Ms. Kumari	Bhimi	Pharmaceutics	Assistant Prof.	M. Pharm
20	Ms. Kumari	Anita	Pharmaceutics	Assistant Prof.	M. Pharm
21	Ms. Thakur	Reena	Pharmacy	Lecturer	B. Pharm

22	Ms. Verma	Kritika	Pharmacy	Lecturer	B. Pharm
23	Ms. Nish	a	Pharmacy	Lecturer	B. Pharm
24	Ms. Kumari	Punam	Pharmacy	Lecturer	B. Pharm

The course curriculum for the D. Pharm, B. Pharm and M. Pharm (Pharmaceutics) were adapted as prescribed by the Pharmacy Council of India while the Ph.D. curriculum was adapted as guideline issued by the UGC and all course curriculums got approved by the Academic Council of the University.

The School of Pharmacy is working with a vision and mission to fulfill threefold responsibility:

- **1.** To produce competent human resource in the area of Pharmaceutical Sciences.
- **2.** To aware the local communities for safe and effective drugs use.
- **3.** Continuing finding new Pharma approaches suiting to specific needs of the region through continued research.

The outputs with the working on all these 3 activities have been described in the following text:

#### **TEACHING ACTIVITIES**

During the session 2016-17, details of admitted students in the various courses in the School of Pharmacy are as follows:-

Course	No. of admission
D. Pharm	56
B. Pharm	60 + 02*
M. Pharm (Pharmaceutics)	05
Ph.D. (Pharmacy)	02
Total	125

#### • Lateral Entry

Out of these 125 students, 95 were boys and the rest 30 were girls. Out of these, 13 students (08 boys and 05 girls) and 01 boy were nominated by the State Govt. of Sikkim

and Arunachal Pradesh, respectively, while the rest were from Himachal Pradesh, UP and Delhi state. The 125 students who were admitted to the 1<sup>st</sup> year of the different programmes, 86, 11, 11 and 17 belonged to general, schedule caste, schedule tribe and OBC category, respectively. The students admitted in B. Pharm and D. Pharm courses were divided into one sections (60 students each) for theory and each section was further split into three subsections like Section A, Section B and Section C for practical's as prescribed by the PCI (each section consist 20 students).

The classes of all batches of D. Pharm, B. Pharm and M. Pharm (Pharmaceutics) have been carried out during this period. The average result at the end of I<sup>st</sup> & II<sup>nd</sup> year of D. Pharm was 48.8% and 73.33%, respectively while for B. Pharm 1<sup>st</sup>, III<sup>rd</sup> and V<sup>th</sup> semesters (Odd semesters) was 50%, 45% and 78%, respectively and B. Pharm II<sup>nd</sup>, IV<sup>th</sup> and VI<sup>th</sup> semester (Even semester) 76.92, 76.92 and 79.48%, respectively. The average result at the end of I<sup>st</sup> & III<sup>rd</sup> semester (Odd semester) and II<sup>nd</sup> & IV<sup>th</sup> semester (Even semester) of M. Pharm (Pharmaceutics) was 100%.

The following courses were offered to the students of D. Pharm 1st & IInd year:-

## **TABLE-I Diploma in Pharmacy (Part-I)**

										Maximu	num Marks	
S. No			Course Code	Lecture	Credits	Practical		Total		leory		actical
0.110	Name of the Course	Course Code Theory	Practical	Hrs	Cicults	(Hrs)	Credits	Credits	Internal	University Exams	Internal	University Exams
1	Pharmaceutics-I	AUDPH-111	AUDPH-111P	75	3	100	2	5	40	60	50	50
2	Pharmaceutical Chemistry–I	AUDPH-112	AUDPH-112P	75	3	75	2	5	40	60	50	50
3	Pharmacognosy	AUDPH-113	AUDPH-113P	75	3	75	2	5	40	60	50	50
4	Biochemistry & Clinical Pathology	AUDPH-114	AUDPH-114P	50	3	75	2	5	40	60	50	50
þ	Human Anatomy & Physiology	AUDPH-115	AUDPH-115P	75	3	50	2	5	40	60	50	50
6	Health Education & community pharmacy	AUDPH-116		50	3			3	40	60		-
	Total		400	18	365	10	28	240	360	250/300	250/300	
	Total Hours per week	33 Hrs	Irs Total semester Marks 1100					100				

## TABLE-II Diploma in Pharmacy (Part-II)

S.		Cours	Course			Practic			Th	Maximu: leory	m Marks Pr	actical	
8. N 0	Name of the Course	e Code Theor y	Code Code Practic al	Lectur e Hrs	Credit s	al (Hrs)	Credit s	Total Credit s	Intern al	Universi ty Exams	Intern al	Universi ty Exams	
1	Pharmaceutics-II	AUDP H-221	AUDPH -221P	100	3	100	2	5	40	60	50	50	
2	Pharmaceutical Chemistry–II	AUDP H-222	AUDPH -222P	100	3	75	2	5	40	60	50	50	
3	Pharmacology & Toxicology	AUDP H-223	AUDPH -223P	75	3	50	2	5	40	60	50	50	
4	Pharmaceuti cal Jurisprudenc e	AUDP H-224	AUDPH -224P	50	3			3	40	60	50	50	
5	Drug store and Business Management	AUDP H-225	AUDPH -225P	100	3	50	2	5	40	60	50	50	
6	Hospital & Clinical Pharmacy	AUDP H-226	AUDPH -226P	50	3	50	2	5	40	60			
	Total				18	325	10	28					
	Total Hours per week				Total s	emester Mark	5		1100				

The following courses were offered to the students of B. Pharm  $1^{st}$  & II<sup>nd</sup>, III<sup>rd</sup>, IV<sup>th</sup>, V<sup>th</sup> and VI<sup>th</sup> semesters:-

## SEMESTER - I

										Maximu	m Marks										
			Course	Lect		Practical			Th	eory	Pra	ctical									
S.Na.	Name of the Course	Course Code Theory	Code Practical	ure Hrs	Credits	(Hrs)	Credits	Total Credits	Internal	Universit y Exams	Interna l	Universi y Exams									
1	Pharmaceutical Inorganic Chemistry	AUBPH- 111	AUBPH-111P	3	3	3	2	5	40	60	50	50									
2	Pharmaceutical Organic Chemistry–I	AUBPH- 112	AUBPH-112P	3	3	3	2	5	40	60	50	50									
3	Anatomy, Physiology and Health Education–I	AUBPH- 113	AUBPH-113P	3	3	3	2	5	40	60	50	50									
4	Introductory Pharmaceutics	AUBPH- 114	AUBPH-114P	3	3	3	2	5	40	60	50	50									
5	Pharmacognosy-I	AUBPH- 115	AUBPH-115P	3	3	3	2	5	40	60	50	50									
6	Remedial Mathematics*	AUBPH- 116		3	3			3	40	60											
7	Remedial Biology*	AUBPH- 117	AUBPH-117P	3	3	3	2	5	40	60	50	50									
	Total			18	18	15/18	10/12	30/28	240	360	250/300	250/300									
	Total Hours per week		33 Hrs	Totalse	mester Marks			1100*/1200**													
										*Students from Medical stream will study Remedial Mathematics and those from non-Medical stream will study Remedial Biology **Students Remedial Mathematics will havel 100totalmarks/StudentsstudvineRemedialBiologywillhave1200totalmarks											

									Marks			
S. No.	Name of the Course	Course Code Theory	Course Code Practical	Lesture Hrs	Credits	Practical (Hrs)	Credits	Total Credits	т	Theory		actical
						()			Internal	University Exams	Internal	Universit Exams
1	Pharmaceutical Organic Chemistry – II	AUBPH-121	AUBPH-121P	3	3	3	2	5	40	60	50	50
2	Anatomy, Physiology and Health Education–II	AUBPH-122	AUBPH-122P	3	3	3	2	5	40	60	50	50
3	Unit Operations-I	AUBPH-123	AUBPH-123P	3	3	3	2	5	40	60	50	50
4	Hospital Pharmacy	AUBPH-124		3	3			3	40	60		
5	Pharmacognosy – II	AUBPH-125	AUBPH-125P	3	3	3	2	5	40	60	50	50
6	Environmental Study and Disaster Management	AUBPH-126		3	3			3	40	60		
	Total			18	18	12	8	26	240	360	200	200
	Total Hours per week	30Hrs/Week	Total semester Marks 100					1000	J00			

## SEMESTER - III

										M	arks	
S.	Name of the Course	Course Code	Course	Lecture Hrs	Credits	Pract	Credits	Total	Theory		Practical	
No.		Theory	Code Practical	nrs		ical (Hrs)		Credits	Internal	University Exams	Internal	Univer Exan
1	Pharmaceutica 1 Analysis – I	AUBPH- 231	AUBPH- 231P	3	3	3	2	5	40	60	50	50
2	Unit Operations – II	AUBPH- 232	AUBPH- 232P	3	3	3	2	5	40	60	50	50
3	Physical Pharmacy – I	AUBPH- 233	AUBPH- 233P	3	3	3	2	5	40	60	50	50
4	Pharmacognosy – III	AUBPH- 234	AUBPH- 234P	3	3	3	2	5	40	60	50	50
5	Pharmaceutica 1 Statistics	AUBPH- 235		3	3			3	40	60		
6	Computer Science and Applications	AUBPH- 236	AUBPH- 236P	3	3	3	2	5	40	60	50	50
	Total			18	18	15	10	28	240	360	250	250

#### **SEMESTER – IV**

S.										Ma	rks	
No.	Name of the Course	Course	Course Code	L			Credits	Total	T	ieory	Pra	ctical
110.		Code Theory	Practical	ec tu	Cre dits		creans	Credits	Internal	University Exams	Internal	University Exams
				re H		(Hrs)				Liams		Liams
1	Pharmaceutical Analysis – II	AUBPH-241	AUBPH-111P	3	3	3	2	5	40	60	50	50
2	Pharmaceutical Microbiology	AUBPH-242	AUBPH-112P	3	3	3	2	5	40	60	50	50
3	Physical Pharmacy – II	AUBPH-243	AUBPH-113P	3	3	3	2	5	40	60	50	50
4	Pharmacognosy-IV	AUBPH-244	AUBPH-114P	3	3	3	2	5	40	60	50	50
5	Pathophysiology	AUBPH-245	-	3	3	-	-	3	40	60		
6	Human Values and Professional Ethics	AUBPH-246	AUBPH-246	3	3	3	2	5	40	60	50	50
	Total			18	18	15	10	28	240	360	250	250
	Total Hours per week		33 Hrs/Week		Tota	al semest	er Marks		1100			

										М	arks	
S. No.	Name of the Course	Course	Course Code	Lec	Credits	- interest	Credits	Total Credits	Т	heory	Pr	actical
		Code Theory	Practical	ture Hrs		cal (Hrs)			Internal	University Exams	Internal	Universit Exams
1	Biochemistry	AUBPH- 351	AUBPH-351P	3	3	3	2	5	40	60	50	50
2	Medicinal Chemistry- I	AUBPH- 352	AUBPH-352P	3	3	3	2	5	40	60	50	50
3	Pharmacology – I	AUBPH- 353	AUBPH- 353P*	3	3	3	2	5	40	60	50	50
4	Pharmaceutical Biotechnology	AUBPH- 354		3	3	-	-	3	40	60	50	50
5	Pharmaceutical Industrial Management	AUBPH- 355		3	3	-	-	3	40	60		
6	Herbal Drug Technology	AUBPH- 356	AUBPH-356P	3	3	3	2	5	40	60	50	50
	Total			18	18	12	8	26	240	360	250	250
	Total Hours per w	eek		30 Hrs	Week		Total	semester		1	100	

### **SEMESTER – VI**

										Ma	rks	
s.							Credits	Total	Т	heory	Pra	ctical
No.	Name of the Course	Course Code Theory	Course Code Practical	Lectu re Hrs	Credi ts	Practical (Hrs)	Creans	Credits	Internal	University Exams	Internal	Universit Exams
1	Medicinal Chemistry – II	AUBPH- 361	AUBPH- 361P	3	3	3	2	5	40	60	50	50
2	Chemistry of Natural Products	AUBPH- 362	AUBPH- 362P	3	3	-	-	3	40	60	50	50
3	Pharmacology-II	AUBPH- 363	AUBPH- 363P*	3	3	3	2	5	40	60	50	50
4	Pharmaceutical Technology–I	AUBPH- 364	AUBPH- 364P	3	3	3	2	3	40	60	50	50
5	Clinical Pharmacy	AUBPH- 365		3	3	-	-	3	40	60		
6	Pharmaceutical Jurisprudence	AUBPH- 366		3	3	-	-	3	40	60	50	50
	Total			18	18	9	6	22	240	360	250	250
	Total Hours per w	eek		27 Hrs	Week			semester larks		11	00	
7	Industrial Training**	AUBPH- 367				11	Month (T	otal dura	tion)			
	* AUBPH-353P: Softwar											
	**Industrial Training: Tl											
	either in one stretch or make a presentation, whi evaluated by the external	ch will be	ies, during en	d-semeste:	r vacatio	ns; At the en	nd of 8 <mark>th</mark> :	Semester, t	the studen	ts have to sub	omit a repo	ortand

#### **Conference organized:**

The School organized a National Conference title "DRUG DISCOVERY AND DEVELOPMENT: OPPORTUNITIES, CHALLENGES & FUTURE PERSPECTIVES" on 06/05/2017. In this conference the renowned professors and scientists from the institutes of repute were delivered their presentation on emerging trends in Pharmaceutical Sciences. 450 students, scientist and academicians from different institutes and across the nation participated in this conference. The speakers delivered their talk were:

1. Prof. A C Rana:	Director, University Institute of Pharmaceutical Sciences Dean, Faculty of Pharmaceutical Sciences Kurukshetra University, Kurukshetra (Haryana)
2. Prof. H S Banyal:	Vice-Chancellor
	Abhialshi University, Mandi (H.P.)
3. Prof. M S Ashawat:	Professor & Principal
	Laureate Institute of Pharmacy
	Kangra (H.P.)
4. Dr. Rohit Kumar Sharma:	Assistant Professor
	Department of Chemistry
	Punjab University, Chandigarh (Punjab)
5. Dr. Amit Prasad:	Assistant Professor

r. Amit Prasad: Assistant Professor School of Basic Sciences Indian Institute of Technology, Mandi (H.P.)



**Photo - 1:** Conference Inauguration



Photo - 2: Prof. A C Rana is delivering his talk on Management of Diabetes



Photo - 3: Dr. Rohit Kumar Sharma evaluated the poster session



The services of Ms. Versha Sharma, Ms. Deepika Sood, Mr. Gaurav Sharma and Ms. Priyanka Asst. Professors in the School of Engineering Management were acquired for teaching Computer Applications, Mathematics, Communication skills and Statistics, respectively.

The students were given an exhaustive exposure in their laboratory and involved in extracurricular activities also –



Photo - 5: Students involved in cash less awareness



## **Photo - 6:** Students participated in plantation programme



Photo - 7: Students participated in Word Yoga Day on 21/06/2016

## **Publications:**

The following research papers were published/ communicated for publication during the year under report:

#### Dr. Sachin Goyal

1.	<b>Sachin Goyal,</b> Dileep Kumar, Shivali Singla, Gopal Menaria, Himashu Paliwal	2017	Evaluation protective Sapindus aqueous chronic injury neuropathi	effect trifoli extract constric ind	on ction uced	J Ayur Integ Med	Communicated	
2.	Soni Abhishek, Thakur Hitesh, Singla Shivali, <b>Goyal Sachin</b>	2017	Isolation an characteriz mucilage fr <i>ovate</i>	ation of	ago	World J Pharm Life Sci	3(7)	285- 291
3.	Kumari B, Soni A, Singla S, Thakur S, <b>Goyal S</b>	2017	Formulation evaluation dissolving to containg lo potassium superdisint	of mouth ablets sartan using nat		Int J Pharm Sci Drug Res	9(5)	210- 215
4.	<b>Sachin Goyal</b> , Gopal Menaria, Dileep Kumar, Himanshu Paliwal, Shivali	2016	Evaluation protective e <i>Sapindus ti</i> aqueous ex vincristine	of the effects of <i>rifoliatus</i> etract on		J Pharm Res	10(11)	683- 691

	Singla, Gurudas Khilnani, Mukul Mathur		neuropathic pain in rats			
5.	Himanshu Paliwal, <b>Sachin</b> <b>Goyal</b> , Kamal Singh Rathore, Shivali Singla, Shashi Daksh	2016	Formulation and evaluation of levetiracetam extended release tablets	Int J Pharm Sci Rev Res	41(1)	260- 266
6.	Singla Shivali, <b>Goyal Sachin,</b> Himanshu Paliwal, Mukul Mathur, Chauhan Chetan Singh, Daksh Shashi.	2016	Lake color formulation of beet root extract and its optimization	Int J Pharm Sci Rev Res	40(2)	86-91
7.	Paliwal Himanshu, <b>Goyal Sachin</b> , Singla Shivali, Daksh Shashi	2016	Pigments from natural sources: An overview	International Journal of Research in Pharmacy and Pharmaceutical Sciences	1 (3)	1-12
8.	Singla Shivali, Mathur Mukul, Chauhan Chetan Singh, <b>Goyal Sachin</b> , Alam Junaid	2016	Formulation and charcterization of lake color obtained from black carrot	Int J Pharm Sci Res	7(7)	3039- 3044
9.	Singla Shivali, Mathur Mukul, Chauhan Chetan Singh, <b>Goyal Sachin</b> , Alam Junaid	2016	Formulation and charcterization of lake color obtained from red cabbage	Indian J Pharm Biol Res	4(1)	50-56
Mrs. S	hivali Singla					
1.	Sachin Goyal, Dileep Kumar, <b>Shivali Singla</b> , Gopal Menaria, Himashu Paliwal	2017	EvaluationoftheprotectiveeffectofSapindustrifoliatusaqueousextractonchronicconstrictioninjuryinducedneuropathicpain in rats	J Ayur Integ Med	Communicated	
2	Soni Abhishek, Thakur Hitesh, <b>Singla Shivali</b> , Goyal Sachin	2017	Isolation and characterization of mucilage from <i>Plantago</i> ovate	World J Pharm Life Sci	3(7)	285- 291
3	Kumari B, Soni A, <b>Singla S</b> , Thakur S, Goyal S	2017	Formulation and evaluation of mouth dissolving tablets containg losartan potassium using natural superdisintegrates	Int J Pharm Sci Drug Res	9(5)	210- 215
4	Sachin Goyal, Gopal Menaria,	2016	Evaluation of the protective effects of	J Pharm Res	10(11)	683- 691

	Dileep Kumar, Himanshu Paliwal, <b>Shivali</b> <b>Singla</b> , Gurudas Khilnani, Mukul Mathur		<i>Sapindus trifoliatus</i> aqueous extract on vincristine induced neuropathic pain in rats			
5	Himanshu Paliwal, Sachin Goyal, Kamal Singh Rathore, <b>Shivali Singla</b> , Shashi Daksh	2016	Formulation and evaluation of levetiracetam extended release tablets	Int J Pharm Sci Rev Res	41(1)	260- 266
6	Singla Shivali, Goyal Sachin, Himanshu Paliwal, Mukul Mathur, Chauhan Chetan Singh, Daksh Shashi.	2016	Lake color formulation of beet root extract and its optimization	Int J Pharm Sci Rev Res	40(2)	86-91
7	Paliwal Himanshu, Goyal Sachin, <b>Singla Shivali</b> , Daksh Shashi	2016	Pigments from natural sources: An overview	Current Research in Environmental & Applied Mycology	1 (3)	1-12
8	Singla Shivali, Mathur Mukul, Chauhan Chetan Singh, Goyal Sachin, Alam Junaid	2016	Formulation and charcterization of lake color obtained from black carrot	Int J Pharm Sci Res	7(7)	3039- 3044
9	Singla Shivali, Mathur Mukul, Chauhan Chetan Singh, Goyal Sachin, Alam Junaid	2016	Formulation and charcterization of lake color obtained from red cabbage	Indian J Pharm Biol Res	4(1)	50-56
IVIT.	Abhishek Soni					
1	<b>Soni Abhishek</b> , Thakur Hitesh, Singla Shivali, Goyal Sachin	2017	Isolation and characterization of mucilage from <i>Plantago</i> ovate	World J Pharm Life Sci	3(7)	285- 291
2	Kumari B, <b>Soni</b> <b>A</b> , Singla S, Thakur S, Goyal S	2017		Int J Pharm Sci Drug Res	9(5)	210- 215
Ms	. Bhimi Kumari					
1	<b>Kumari B</b> , Soni A, Singla S, Thakur S, Goyal S	2017	Formulation and evaluation of mouth dissolving tablets containg losartan potassium using natural superdisintegrates	Int J Pharm Sci Drug Res	9(5)	210- 215

## **Chapter 4**

## 4. FACULTY OF ENGINEERING & TECHNOLOGY AND MANAGEMENT 4.1 School of Management

The department of MBA was established in July 2016 with the good faculty and facility. During the completion of last one year the department has made all round progress and acquired a position among the leading departments of Abhilashi University and other universities of India. It offers specialization in Finance, Marketing and Human Resource Management.

The MBA syllabus of department is based on UGC national curriculum. About 16 students are enrolled in MBA degree. The available trends indicate that the department has played a significant role in the promotion of higher education among SC/ST students. The department will organize various Guest Lectures in the coming session.

The transformation from a Department to a school has given it a distinct identity as a 'School of Thought'. The philosophy of the management education at the ABS is built on an integrative value system. It is motivated by duty bound work ethics, human approach and scientific temper. The philosophy of the school is translated into a mission of creating wholesome personality of human beings with a view to produce effective managers, researchers and teachers. Modern attitude, practical wisdom, knowledge and skill relevant for management are deeply ingrained in the students.

The school uses rigorous multifaceted pedagogy with an effective interface with the industry to translate the mission into action. It creates opportunities for its students to enhance their understanding of economic, social and political environment to broaden their horizon not only to adjust to change but to become catalyst, and to develop their power to conceptualize, decide and communicate.

The faculty interacts with industry through consultancy assignments, management development programs, and industry focused research and case studies. Management luminaries are invited for special lectures which help in imparting pragmatic sense to the teaching-learning process.

Practical experience in the actual work environment of the industry is the necessary component of the full time management programs. It is compulsory for every student to go for a summer training of eight-week duration at the end of first year so that students can relate their class-room learning with the reality of management and second year program becomes more goal-oriented and meaningful. The students take Research Project based on specific industry focused problems in fourth semester.

The School is well equipped with the modern methods of teaching and teaching aids. The course work is demanding. The performance of the student is continuously evaluated through class participation, written assignments, class tests in addition to mid-semester and end-semester examinations.

## Faculty members:

The department has five faculty members who are actively engaged in teaching, research and other activities.

- **5.** Prof. A.S Guleria
- 6. Dr. Jatinder Kaur
- 7. Dr. Jyoti Sondhi
- 8. Mrs. Nancy Verma
- 9. Mr. Hemant Kapoor

## Student Strength

The annual intake of students is 40. Current annual strength of students in the first batch of MBA is 16.

### Activities carried out during the year:

- **4.** The Students have successfully completed their Industrial Training from different companies.
- **5.** Students as well as faculty have attended guest lecture on "**Demonetization**" delivered by PNB bank Manager , Chailchowk.
- **6.** Students with faculty attended the guest lecture on "**Goods and Service Tax**" delivered by Mr Mastan Singh Chambyal (CA) from ICA, Chandigarh.
- All faculty members of the department have attended a two day faculty development programme "Teaching & Research dynamics for Academic Excellence & Societal Benefits" organized by the university.
- 8. Delivered guest lecture on "Demonetisation" by Dr Jatinder Kaur and Mr Hemant Kapoor organized by Abhilashi University NSS unit of Abhilashi University.



**9.** Students have actively participated in various co-curricular activities like extempore, Group discussions, seminars and management quizzes during the session.



#### **Publications and Presentations:**

- 1. Dr Jatinder Kaur
- Corporate Governance Practices of Indian Public Sector and Private Sector Banks- A Comparative Study, published in Journal of General Management Research, Vol. 3, No. 1, 2016 (ISSN: 2348-2669).
- Paper presented on **"Tourism in Himachal Pradesh: Problems and Prospects"** in National conference organized by DDU Kaushal Kendra, BHU.
- 2. Dr Jyoti Sondhi
- **Impact of Demonetization in Indian Economy,** published in Indian Journal of International Business and Finance, Vol. 7, No. 2, July-Dec 2017.

#### **ACHIEVEMENTS**

#### Faculty:

• Mr Hemant Kapoor was awarded "Best Teacher Award 2017" by Abhilashi University.

#### Students:

- **Shubham** and **Khajan Singh** won 3<sup>rd</sup> prize in painting competition organized by School of Agriculture on Science Day.
- **Ananta Subba** bagged 2<sup>nd</sup> prize in dance competition during **Techfest 2017** organised by Abhilashi University.

# 4.2 School of Engineering & Technology

There are exciting opportunities for the young generation in Engg. and Technology. They follow their careers in both public and private sectors in the technology dominated world. The faculty of Engineering and Technology is instituted with this vision. The faculty has offered undergraduate programmes. The programmes run are as follows:

- (i) Bachelor in Technology in Civil Engineering, B.Tech. (C.E.) Four years course spread over eight semesters.
- (ii) Bachelor in Technology in Mechanical Engineering B.Tech. (M.E.) Four years course spread over eight semesters.
- (iii) Master in Technology in Civil Engineering, M.Tech (C.E.) Two years course spread over four semesters.
- (iv) Master in Technology in Mechanical Engineering, M.Tech (M.E.) Two years course spread over four semesters.

**4.22.** Admission:- Students are admitted on the basis of merit as per the H.P. Govt. rules and regulations.

#### (1) B. Tech 1st & 2<sup>nd</sup> Semesters

Course	Sanctioned Intake	Students Enrolled	Male	Female	Gen	SC	ST	OBC	H.P.	Others
B.Tech. CE	60	3	2	1	3	0	0	0	2	1
B. Tech. ME	60	5	5	0	2	1	0	2	4	1

#### (2) B.Tech 3<sup>rd</sup> and 4<sup>th</sup> Semester

Course	Sanctioned	Students	Male	Female	Gen	SC	ST	OBC	H.P.	Others
	Intake	Enrolled								
B.Tech.	60	20	17	3	6	1	10	3	10	10
CE										
B. Tech.	60	11	11	0	6	5	0	0	11	0
ME										

#### (3) M.Tech. 1<sup>st</sup> & 2<sup>nd</sup> Semester

Course	Sanctioned	Students	Male	Female	Gen	SC	ST	OBC	H.P.	Others
	Intake	Enrolled								
M.Tech. CE	18	3	1	2	2	1	0	0	3	0
M.Tech. ME	18	1	1	0	1	0	0	0	1	0

**Teaching Faculty:-** Faculty of Engineering and Technology has highly qualified teaching faculty, Dr. A.S. Guleria as Dean of the Faculty.

**Non- Teaching Faculty:-** Faculty of Engineering and Technology has highly skilled non-teaching faculty, being 12m number. They maintain the laboratories in order for the smooth experimentation.

**Infrastructure:-** Faculty of Engineering and Technology has well equipped laboratories class rooms and workshops. Class rooms with raised floors are fitted with fixed furniture for the students. There are two smart room fitted with projectors where teaching is through Power Point Presentation. It has a good spacious Conference Hall used for multipurpose (seminars, workshops, conferences meetings of different committees).

**Examination and Evaluations:** - In assessing the students' performance in studies, the system of continuous assessment is adopted by the University. The system comprises of the Class Tests, Assignments, Quizzes, Mid-Term-I, Mid-Term-II, End -Term Examinations, Practical Work and seminar presentations. The Mid-Term Examinations were conducted in September and November 2015 for first & third semesters whereas in March and May for second & fourth semesters. The End –Term Examinations were conducted in December 2015 for first & third semesters and in June 2016 for second & fourth semesters. Evaluation is based on Attendance , Class Tests, Assignments, Quizzes, Mid-Term, End –Term and Practical Examinations. Evaluation of End-Term Examination (Theory, Practical) is External / Internal on spot System and for others Internal system. The students performed well in examinations.

**Syllabus**:- Faculty of Engineering and Technology has framed well defined syllabi for B.Tech.( CE,ME) and M.Tech.( CE,ME) programmes.

The faculty of Engineering & Technology was inspected by a high level UGC Expert Team on 7 & 8 December 2015. The team appreciated the working of the faculty.

The faculty of Engineering and Technology was also inspected by the Chairperson of H.P. Private Educational Regulatory Commission on 11 March 2016 and appreciated the working of the faculty.

University organized Declamation, Quiz, Poster Presentation Competition on 4/11/2015 in the Multipurpose Hall and Engineering Drawing Hall of the University. Students of faculty of Engineering and Technology participated actively in all these activities.

S.No.	Semester	Programme	Total students Appeared	Pass Students	Result (%)
1	1 <sup>st</sup>	B.Tech.	8	5	62.5
2	3 <sup>rd</sup>	B.Tech.	31	10	32.5
3	5 <sup>th</sup>	B.Tech.	53	29	54.71
4	1 <sup>st</sup>	M.Tech.	4	2	50.00
5	3 <sup>rd</sup>	M.Tech.	22	21	95.45

Results: - The results of the 1<sup>st</sup> & 3<sup>rd</sup> Semester Examinations of B.Tech. & M.Tech. programmes

The students performed well in the examination

Teaching Faculty:

S. No.	Name	Designation	Qualification	Subject
1	Dr. A.S. Guleria	Professor &		Economics
1	DI. A.S. Guleria	Dean	Ph.D	
2	Dr. Vedant Singh	Coordinator	Ph.D	ME
3	Er. Chaman Lal	Asstt. Prof.	M.Tech	ME
4	Er. Naveen Kumar	Asstt. Prof.	M.Tech	ME
5	Er. Virender Kumar	Asstt. Prof.	M.Tech	ME
6	Er. Manoj Kumar	Asstt. Prof.	M.Tech	CE
7	Er. Shobhika Rana	Asstt. Prof.	M.Tech	CE
8	Er. Gulshan Bharti	Asstt. Prof.	M.Tech	CE
9	Er. Raman Kumar	Asstt. Prof.		CE
9	Sharma	ASSIL PIOL	M.Tech	
10	Er. Ruchi	Asstt. Prof.	M.Tech	CE
11	Er. Sachin Kumar	Asstt. Prof.	M.Tech	ECE
12	Er. Komal Chaudhary	Asstt. Prof.	M.Tech	CSE
13	Er. Versha Sharma	Asstt. Prof.	M.Tech	ECE
14	Ms. Deepika Sood	Asstt. Prof.	M.Sc.	Mathematics
15	Ms. Priyanka Rana	Asstt. Prof.	M.Phil.	Mathematics
16	Dr. Om Prakash	Asstt. Prof.	Ph.D	Chemistry
17	Ms. Ankita Chaudhary	Asstt. Prof.	M.Phil.	English

# Chapter 5 FACULTY OF AYURVEDA 5.1 Abhilashi Ayurvedic College & Hospital

Ayurveda College & Hospital - Annual Report of the session Jan. 2017 to Dec. 2017

### Academics -

- 1. B.A.M.S. 1<sup>st</sup> Year (Batch 2017) was started on 13<sup>th</sup> September 2017 with the strength of 60 students.
- 2. B.A.M.S. 2<sup>nd</sup> year (Batch 2016), B.A.M.S 3<sup>rd</sup> Year (Batch 2015) and B.A.M.S 4<sup>th</sup> Year (Batch 2014) were started on 09<sup>th</sup> October 2017 with the strength 60, 60 & 60 students respectively.
- 3. The details of examinations conducted during this session are as follow:-

Sr. No.	Class	Batch	Name of examination	Date
1.	BAMS 1 <sup>st</sup> Yr.	2016	Supplementary Exam	Sep. 2017
2.	BAMS 2 <sup>nd</sup> Yr.	2015	Supplementary Exam	Sep. 2017
3.	BAMS 3 <sup>rd</sup> Yr.	2014	Supplementary Exam	Sep. 2017
4.	BAMS 1 <sup>st</sup> Yr.	2017	House Test 1	Dec. 2017
5.	BAMS 2 <sup>nd</sup> Yr.	2016	House Test 1	Dec. 2017
6.	BAMS 3rd Yr.	2015	House Test 1	Dec. 2017
7.	BAMS 4 <sup>th</sup> Yr.	2014	House Test 1	Dec. 2017
8.	BAMS 1 <sup>st</sup> Yr.	2017	House Test 2	June 2018
9.	BAMS 2 <sup>nd</sup> Yr.	2016	House Test 2	June 2018
10	. BAMS 3 <sup>rd</sup> Yr.	2015	House Test 2	June 2018
11	. BAMS 4 <sup>th</sup> Yr.	2014	House Test 2	June 2018
12	. BAMS 1 <sup>st</sup> Yr.	2017	BAMS 1 <sup>st</sup> Year final Examination.	Aug-Sep. 2018
13	. BAMS 2 <sup>nd</sup> Yr.	2016	BAMS 2 <sup>nd</sup> Year Final Examination	Aug-Sep. 2018
14	. BAMS 3 <sup>rd</sup> Yr.	2015	BAMS 3rd Year Final	Aug-Sep.

## Swacchata Abhiyaan

Abhilashi Ayurvedic College and Research Centre has started Swasthya Rakshan programme by adopting five villages viz. Naugrawn, Chail Chowk , Killing ,Badhu, Taraur and Mandogalu

Sr. No.	Date	Place
1	31-01-2017	Chail Chowk , Banni , Naugrawn
2	28-02-2017	Killing, Naun, kot
3	31-03-2017	Taraur, Bassa, Segali, Nehra
4	29-04-2017	Taraur, Bassa, Segali, Nehra
5	31-05-2017	Killing, Badhu, Segali, Mandogalu
6	30-06-2017	Killing, Badhu, Mandogalu

## Blood donation camps –

Sr.No.	Date	Place of Camp
1.	11-08-2017	Abhilashi University Campus

## Medical Health Check-up Camps -

Sr. No.	Date	Place of Camp
1.	20-01-2017	Chail Public School
2.	24-01-2017	Chail Public School
3.	07-02-2017	G.P.Magru Padhru
4.	29-03-2017	G.P. Naun

5.	13-04-2017	G.P. Chachyot
6.	27-05-2017	G.P. Naun
7.	29-06-2017	G.P. Killing

## **Extracurricular activities:**

Sr.No.	Name of event	Short Description	Date
1.	Abhimanthan Ayurveda	Organized National Conference on - Ayurvedic approach to diagnosis and treatment.	04 June 2017
2.	Yoga Day	Celebrated International Yoga day.	21 June 2017

### DHANVANTRI POOJAN: DEAN FACULTY OF AYURVEDA



Medical Health Camps Organized and Health Check-Up in Selected Villages by the Team of Doctors of Abhilashi Ayurveda College and Research Institute of Abhilashi University:



Team of Doctors and supporting staff from Abhilashi Ayurveda College and Research Institute of Abhilashi University visited three villages namely Ghain, Roari, Naugraun in Gohar Tehsil of Mandi District in Himachal Pradesh for health Check-Up & treatments on 18-10-2016,20-10-2016, and 25-10-2016, respectively. In its first round of health diagnoses in these villages, the team of Doctors was Drs. Vandana, Chetan, Abhinav, Latika, Ved Prakash with nurses & other supporting staff of Abhilashi University. In this, the team diagnosed 29 households with number of patients. All the households in these villages were also educated and advised to lead quality life. Doctors also identified variety of diseases and the patients with chronic health problems were advised to contact them for further treatment at Abhilashi Hospital Chail-Chowk. Again, in the second round of visit to the same villages on 18-11-2016 (Ghain Village), 22-11-2016 (Village Roari), and 25-11-2016 (Village Naugraun), the same team of Doctors and staff investigated 32 households including those diagnosed earlier in the first round. Comparative study and analysis of the patients witnessed significant improvements in their health standard and quality of living. The overall progress was recorded by the team leader Dr. Baldev Singh.





Similarly, another team of Doctors, Nurses, and Lab Assistants & Supporting Staff of Abhilashi University led by Dr. Baldev Singh, SMO, conducted Medical Health Camps on 27-11-2016 at Abhilashi P.G. College of Education, Nerchowk; and at Bridha Ashram in Bhangrotu of Balh Tehsil in Mandi District of Himachal Pradesh. The team included Dr. Abhinav, Dr. Rahul, Dr. Vandana, Dr.Vikash Rana, and Mrs. Lalia, Mrs. Manchla, and Mr. Naresh. All the Students, staff, and Senior Citizen at B.Ed. College and Old Age Home (Bridha Ashram) were diagnosed and advised. The patients were given medicines free of cost. Some of the patients were advised to visit Abhilashi Ayurveda Hospital at Chail Chowk for further treatment and medical tests.



Yet another Medical Health Camps were organized on 17-12-2016 and 20-12-2016 in Chail Public School at Naugran of Tehsil Chaichiot by a team of Doctors namely Dr. Chetan , Dr. Latika, Dr. Vandna, Dr. Abhinav and other supporting staff members under the leadership of Dr. Baldev Singh, SMO, Abhilashi Ayurveda Hospital and Research Institute of abhilashi University. These doctors diagnosed 260 school children and extended related treatment & relevant advised to keep good health. They also educated the students to derive help from the available medical facilities at Abhilashi University.



## Blood Donation Camp and Cultural Program :17-11-2016

"Give blood, save life" with this beautiful thought, blood donation camp was organized in Abhilashi University, Chail-Chowk, Mandi by Abhilashi University under the aegis of H.P.

Zonal Hospital Mandi under the leadership of Dr. Arvind with his team of 10 paramedical staff members on **17-11-2016** at Abhilashi Ayurveda Medical Hospital.



At 11.00 AM the camp was inaugurated by Hon'ble Chief Guest Sh. Munshi Ram, Tehsildar, Gohar. 64 volunteers including students and staff members donated blood with great Spirit. Along with blood donation, cultural programme was organized in respect to the Hon'ble Chief Guest in the multipurpose hall of the University.



## MA SARSWATI VANDNA BY THE CHIEF GUEST AND HONOUABLE CHANCELLOR

During cultural programme Chief Guest Sh. Munshi Ram, Dr. Khema Ram, BMO Bagsaid, Hon'ble Chancellor Dr. R.k. Abhilashi, Hon'ble Vice Chancellor Prof. A. S. Gulertia, Registrar Major J.C. Patial, finance officer Sh. Narender ji, Deans, teaching and nonteaching staff members and students were present on this occasion. The hall was full of audience. At 11.30 AM cultural programme was started with lamp lightening followed by Saraswati Vandna by BAMS 1<sup>st</sup> year students. At 11.40 AM Hon'ble Chancellor honored the Chief Guest Sh. Munshi Ram and Dr. Khema Ram BMO Bagsaid with shawls and caps in traditional style. At 11.45 AM Hon'ble Chancellor delivered his speech regarding blood donation and motivated the audience about donation of the blood. He further told about "Satguru Baba Ji" that how in early 80's people of Nirankari Mission came forward to donate blood. Because of the sacrifice of "Satguru Baba Ji", as Satguru Baba Ji's wife told that don't shed the blood in drains but circulate it in the blood vessels of human beings.



ADDRESS BY THE HON'BLE CHANCELLOR DR. R.K. ABHILASHI

Hon'ble Chancellor also motivated people by saying that by donating blood we can save many people around the world. Hon'ble Chancellor also told that in donating blood Nirankari Mission is getting the first prize in India and our Abhilashi group of Institutions 2<sup>nd</sup> prize in Himachal Pradesh since 2001. Likewise with various examples of importance of blood donation he ended his speech and thanked all the guests present in the function. At 12.30 PM Dr. Khema Ram, delivered his speech and gave inspirational message to the audience regarding blood group and its types. He also described Rn factor (Rehsus) in blood group i.e. positive and negative factors in blood. In addition Dr. Khema Ram told about hygiene practice and cleanliness. He ended up his speech with great thought "donate blood and save many lives". At the end a 'Kulvi Natti' was performed by the students of faculty of agriculture. Lastly Dr. S.C. Chauhan, DSW, thanked the chief guest, Sh. Munshi Ram, Dr. Khema Ram, Hon'ble Chancellor, Hon'ble Vice Chancellor, Registrar, Deans, teaching and non - teaching staff members for their presence and co-operation for organizing the function. He thanked the cultural committee for organizing the function and making it successful. He thanked the students participants in particular and others in general for maintaining discipline and peace during the function.

#### ADDRESS BY THE CHIEF GUEST



### **Observance of Vigilance Awareness Week, 2016**

With reference to the letter No.F30-57/2012(CVO) dated 24 oct.2016 issued by the UGC regarding observance of vigilance awareness week from 31<sup>st</sup> Oct. to 5<sup>th</sup> Nov. 2016, a debate and discussion on various issues of students/ national integrity, security, social justice and eradication of corruption were taken up on 4.11.2016 in the conference Hall of Abhilashi University. General awareness on security, safety, integration and eradication of corruption & ensuring social justice were given by the Dean of Studies Prof. A.S. Guleria. All sworn pledge to be "Honest, loyal, integrate and maintain peace & harmony". Students and teachers ensured to attain academic excellence and eradicate corruption to promote growth and development. However, this vigilance awareness would be observed every year as per the direction of CVC and prepare detailed report.



## Curbing the Menace of Ragging in Higher Educational Institutions

This is to reference of HPPERC letter No. HPPERC/73/Notification-Vol-II/2016/2984-3000 dated 29/10/2016 regarding subject cited above. As per the ruling of Supreme Court of India, ragging is cognizable offence and banned by the Court of Law. University Grants Commission has also added in its regulations the word Ragging which means any act of physical or mental abuse targeted at another student on the ground of color, race, racial, religion, caste, ethnic, ethnicity, gender, sexual orientation, stalking, appearance, nationality, regional origins, linguistic identity, place of birth, place of residence or economic background to curb the menace of ragging in Higher Educational Institutions. Abhilashi University is committed to impart quality and value based education to the students. Therefore the University is committed to curb the menace of ragging in the campus.

- 1. The students are made aware of the consequences of ragging that those who will be found guilty of participation in ragging will face rigorous punishment by the University. For this purpose wide publicity about anti-ragging measures was made in the University faculties, boys and girls hostels through notices, posters and placards.
- 2. University has constituted University level anti-ragging committee, faculty-wise antiragging committees, boys hostel anti-ragging committee, girls hostel anti-ragging committee and University campus anti-ragging squad and the names of the Chairpersons and members of the different committees along with their mobile telephone numbers are displayed on the notice boards of the University.
- 3. On line filing of undertakings of anti-ragging by students, call for free anti-ragging Helpline Number, installation of CCTV cameras at all vital and sensitive locations are the anti-ragging measures taken by the University.
- 4. University has framed anti-ragging regulations and following provisions are made for those who are found guilty:

i) Suspended/expelled from the University; ii) Rusticated from the University; iii) fined up-to Rs. 25,000/-; iv) Face rigorous imprisonment up-to three years. However, no case of ragging is reported in the University till today.

# Adventure Camp of Abhilashi University NSS Volunteers at ABVIMAS: Oct. $10^{\rm th}$ to $19^{\rm th}$ Oct.2016



Adventure Camp was organized by the NSS Program Coordinator Shri Abhishek Soni in cooperation with its related Units at ABVIMAS. Activities carried during Oct. 10 to 19, 2016 by Abhilashi University NSS Volunteers include various physical exercises, Cleaning of the surrounding, dances, cultural program, and Water sports in Pong Dam, Sansarpur Terrace areas of H.P. Guest Speakers and trainers during this program were Sh. Vikrant, Sh Rakesh Walia, sh. Shashi Rana, and Sh. Sanjay kumar. Theories and Practices were taught in details specially on methods and types of water sports (Free style ,Brast stoke, Back Stok, Butterfly swimming, and sealing Boat and Kayaking). Similarly, Swachhta/ cleaning and other cultural Sports activities were the main attractions.



The AU NSS volunteers responded successfully and learned all that. On the whole, Mr. Duni Chand AU Volunteer was declared the BEST NSS VOLUNTEER for the Adventure Camp. The chief Guest Mr. Rakesh Walia gave away the prizes and the program was concluded successfully on 19<sup>th</sup> Oct., 2016.



# Nobel Prizes Awarded in Chemistry and Physics for 2016: A Note by Prof. S.C. Chauhan

Nobel Prize was established in 1895 will of Swedish Chemist Alfred Nobel. It is awarded annually by Royal Swedish Academy of Sciences. The Royal Swedish Academy of Sciences

awarded the Nobel Prize in Chemistry 2016 "for **the design and synthesis of molecular machines**" to *Jean-Pierre Sauvage, Sir J. Fraser Stoddart* and *Bernard L. Feringa* for their development of molecular machines that are a thousand times thinner than a hair strand. How small can you make machinery? This is the question that Nobel Laureate Richard Feynman, famed for his 1950s' predictions of developments in nanotechnology, posed at the start of a visionary lecture in 1984. Barefoot, and wearing pink polo top and beige shorts, he turned to the audience and said: "Now let us talk about the possibility of making machines with movable parts, which are very tiny." He was convinced it was possible to build machines with dimensions on the nanometre scale. These already existed in nature. He gave bacterial flagella as an example, corkscrew-shaped macromolecules which, when they spin, make bacteria move forward. But could humans – with their gigantic hands – build machines so small that you would need an electron microscope to see them?

In the mid-20th century, as part of efforts to build increasingly advanced molecules, chemists were attempting to produce molecular chains in which ring-shaped molecules were linked together. The person who succeeded would not just create an amazing new molecule, but also a new type of bond. Normally, molecules are held together by strong *covalent bonds* in which atoms share electrons. The dream was to instead create *mechanical bonds*, where molecules are interlocked without the atoms interacting directly with each other. In the 1950s and 1960s, several research groups reported that their test tubes contained molecular chains, but the amounts they produced were small and the methods so complex that they were of limited use. Progress was regarded more as a curiosity than as functional chemistry. After years of setbacks, many people gave up hope and, in the beginning of the 1980s, the field was beset by weariness. However, the major breakthrough came in 1983. Using an ordinary copper ion, a French research group, led by chemist Jean-Pierre Sauvage, took control of the molecules

# Jean-Pierre Sauvage gathers molecules around a copper ion

As so often happens in research, inspiration arrived from a completely different field. Jean-Pierre Sauvage worked with photochemistry, in which chemists develop molecular complexes that can capture the energy contained in the sun's rays and utilize it to drive chemical reactions. When Jean- Pierre Sauvage built a model of one of these photo chemically active complexes, he suddenly saw its similarity to a molecular chain: two molecules were intertwined around a central copper ion.

This insight led to a dramatic turn in the direction of Jean-Pierre Sauvage's research. Using the photochemical complex as a model, his research group constructed one ring-shaped and one crescent-shaped molecule so that they were attracted to a copper ion; the copper ion provided a kind of cohesive force that held the molecules together. In a second step, the group used chemistry to weld together the crescent-shaped molecule with a third molecule so a new ring was formed, thereby creating the first link in a chain. The researchers could then remove the copper ion, which had served its purpose. Chemists talk about the yield of a reaction: the percentage of the initial molecules that form the target molecule. In previous attempts to create linked molecules, researchers had at best achieved a yield of a few per cent. Thanks to the copper ion, Sauvage was able to increase the yield to an impressive 42 per cent. Suddenly, molecular chains were more than just a curiosity.

With the help of this revolutionary method, Sauvage reinvigorated the field of *topological chemistry*, in which researchers – often using metal ions – interlock molecules in increasingly complex structures, from long chains to complicated knots. Jean-Pierre Sauvage and J. Fraser Stoddart (we will return to him soon) are leaders in this field and their research groups have created molecular versions of cultural symbols such as the trefoil knot, Solomon's knot and the Borromean rings.

However, aesthetic molecular knots are a diversion in the story of 2016's Nobel Prize in Chemistry – back to molecular machinery. ...and takes the first step towards a molecular motor

Jean-Pierre Sauvage soon realised that molecular chains (called *catenanes*, from the Latin word for chain, *catena*) were not only a new class of molecule, but that he had also taken the first step towards creating a molecular machine. In order for a machine to perform a task, it must consist of several parts that can move in relation to each other. The two interlocking rings fulfilled this requirement. In 1994, Jean-Pierre Sauvage's research group also succeeded in producing a catenane in which one ring rotated, in a controlled manner, one revolution around the other ring when energy was added. This was the first embryo of a non-biological molecular machine.

# Nobel Prize in Physics - 2016

David J. Thouless	F. Duncan M. Haldane	J. Michael Kosterlitz
Kingdom, Ph. D. From	Born in London, United Kingdom, Ph. D, From Cambridge University Uk, Professor of Physics at Princeton University USA, Distinguished Visiting Research Chair at Perimeter Institute for Theoretical Physics, Canada.	United Kingdom, Ph. D.

# "for Theoretical Discoveries of Topological Phase Transition and Topological Phases of Matter".

In 1972 J. Michael Kosterlitz and David J. Thouless identified a completely new type of phase transition in two-dimensional systems where topological defects play a crucial role. Their theory applied to certain kinds of magnets and to superconducting and super fluid

films, and has also been very important for understanding the quantum theory of onedimensional systems at very low temperatures. In the early 1980s David J. Thouless and F. Duncan M. Haldane developed theoretical methods to describe phases of matter that cannot be identified by their pattern of symmetry breaking. In a 1982 paper, David Thouless and his collaborators Mahito Kohmoto, Peter Nightingale, and Marcel denNijs, explained the very precise quantization of the Hall conductance in two dimensional electron gases using topological concepts. In 1983 Duncan Haldane derived a theory for spin chains that incorporated effects of topology in a crucial way. Based on this he predicted that chains with integer and half-integer spins should be qualitatively different, and this totally unexpected effect was later confirmed by experiments. Using the experiments conducted in the field a background material for the achievement of this year's Nobel Laureates to make the discoveries of Topological Phase Transition and Topological Phases of Matter.

# Industrial Training cum Visit to Historical I.T. Institutions by MCA Students

Abhilashi University organized an industrial cum visit to IT sector institutions in Chandigarh for MCA students from 21st to 23rd Nov., 2016. A team of 5th semester MCA students was accompanied by two Faculty Members of the Engineering and Management of Abhilashi University. A series of lectures, seminars, workshops, and training program were arranged by the industrial and information technological sector management in various parts in Chandigarh during this three days visit. Students and teachers were made aware of the technological breakthrough and the use and application of new Software. Similarly, formulation of projects and its valuation & evaluation were taught to the students. The team was also taken to the historical places in Chandigarh. Finally, the management of industries and software companies conducted a test of the students free of cost. Not only the students performed well but they were benefitted academically and socially too. Mr. Anmol Gautam topped the list of students examined by INFOWIZ Company which also offered him a placement and free of cost job training. Further, the IT Company offered part-time and fulltime jobs with a monthly salary ranging from Rs. 6000/- to Rs. 11000/- beside several other benefits. Management of Abhilashi Group, Chancellor (Dr. R.K. Abhilashi), and the Pro-Chancellor (Er. /Dr. Lalit Abhilashi) of Abhilashi University congratulated the students and the team members. Management also appreciated and duly acknowledged the help & cooperation rendered to our students by the Industrial and IT Sector Companies' administration.



Workshop on Cashless Transaction in Collaboration with the State Bank of India held on 12<sup>th</sup> December, 2016 at Abhilashi University

Abhilashi University conducted a workshop on "Cashless Transaction" on 12/12/2016 in the Multipurpose Hall of the University, Sh. Vinay Mahajan, the SBI Regional Manager, Mandi Zone, Mandi was the Chief Guest whereas Sh. Pawan Kumar the Manager and Sh. Gaurav, Assistant Manager, SBI Chail Chowk were the Guest of Honors. Major J.C. Patial, the Registrar of the University welcomed the guests. All the Deans, teaching and nonteaching staff members and students were present in the workshop. The Hon'ble Chief Guest delivered his speech on Cashless Transaction. He appreciated this step taken by H.P. Governor and Abhilashi University to conduct the workshop. He transferred his knowledge and shared his experience of different modes of transaction such as ledger based banking, computerized banking, ATM, PAYTM facility, internet banking, swipe machine banking, card, mobile phone, whatsApp payments and finally e-transaction. He discarded the possibility of any fraud in the Cashless Transaction through banks. He admitted that this step of Cashless Transaction will take the country to heights. He quoted the example of Sweden as a country with 100% Cashless Transaction. He informed that India is still using 98% cash transaction.



In his address, Sh. Gaurav clarified the definition, importance, types, classes and ways of Cashless Transaction. He defined the Cashless Transaction as any cashless fund transfer using internet banking, mobile phones, cards, and swipe machine as prepaid payment instrument. He explained the types of Cashless Transaction as Magnetic Stripe Cards, Net Accounts, Net Wallets, Mobile Accounts, Mobile Wallets and Paper Vouchers. He classified the Cashless Transaction as closed, semi-closed and open transactions. The transaction is closed one if it is issued by any entity for purchasing goods and services only from it. These do not allow cash withdrawal. The transaction will be semi-closed type if it includes financial services from merchants that have a specific contract with the issuers. The open type transaction is when we buy goods and services including fund transfer to merchant locations also permit cash withdrawal at ATM. All VISA and Master Cards fail to this category. He also explained about "Mobile Wallet". This is basically a virtual wallet available on mobile phone. We can store cash on mobile phone to make online payments. He also described "Net Banking" as transaction which does not involve any wallet and is simply a method of online transfer of funds from our own bank account to another bank account, credit card or a third party through a computer or mobile phone. The students and participants debated the issue satisfactorily. At the end Sh. R.C. Thakur, Dean of Science thanked the Chief Guest and other guests for transferring a valuable knowledge and sharing their valuable experiences. He also thanked Prof. S.C. Chauhan, DSW for organizing the workshop successfully.

Chief Guest, Guests of Honor, Registrar, and Deans at the Workshop on Cashless India



### Winter Vacation and Commencement of Studies of Next Semester

Winter vacation for students of faculties of Science, Engineering & Management, and pharmacy shall be operational with effect from 21<sup>st</sup> December, 2016 to 20<sup>th</sup> January, 2017. Winter vacation for students of Ayurveda under Annual System will commence from 1<sup>st</sup> January to 20<sup>th</sup> January, 2017. The schedule of vacation for teaching and Technical staff will begin from 1<sup>st</sup> to 15<sup>th</sup> January, 2017. However, University will remain operational under special arrangements and adjustment during winter vacation. Therefore, selected staff including Non-Teaching members will proceed on winter vacation in Two Slots from 1<sup>st</sup> to 7<sup>th</sup> January, 2017 and 9<sup>th</sup> to 15<sup>th</sup> January, 2017. Similarly, Hospital and Ayurveda Research Institute staff may avail vacation in alternative options in rotation. Students of Abhilashi College of Nursing will avail winter vacation from 1<sup>st</sup> to 20<sup>th</sup> January, 2017. However, teaching and non- teaching staff who have joined on or after 02-08-2016 or remained absent from duties without sanctioned leave they will not be entitled for any such leave. Teaching of the next subsequent Semesters will commence from 21<sup>st</sup> January, 2017.

# Chapter – 6

# **University Hostels**

University has constructed well-furnished separated hostels for boys & girls. Keeping in the view of the availability and quality of loading is a major concern for study of the students so the University provided first class facilities in the hostels for the students as given below.

- 1. Well furnished, spacious, clean, hygienic, properly ventilated modern style rooms.
- 2. Each floor is provided clean bathrooms, toilets & a dustbin.
- 3. Solar hitting system for heating water is provided in each hostel.
- 4. Common Room with all amenities is provided in each hostel.
- 5. Mess facility is provided in each hostel. It is managed by private contractor in each hostel. Cooking is made in clean and hygienic conditions.
- 6. Security of each hostel is maintained day & night by security personnel. He ensures the proper security of each hosteller.
- 7. Wi-Fi facility is provided in each hostel for study.
- 8. For the smooth running of the hostel committees are constituted in each hostel. The committees are as follows:
  - a) Hostel Committee
  - b) Mess Committee
  - c) Discipline Committee
  - d) Anti-Ragging Committee
  - e) Common Room Committee
  - f) Food Testing Committee

The monitoring of the hostellers is done by Hostel Prefect under the supervision of Hostel Warden in each hostel.

A new block of the capacity of hundred fifty beds of girls hotel is under construction. It will be inaugurated before the commencement of next semester in July 2017.

# **Boys Hostel:** - Capacity =160 **Students admitted** =121

Total No. of	Agriculture	Engineering	Management	Ayurveda	Pharmacy
Students					
121	21	08		51	41

Total No. of Students	General	SC	ST	OBC	MBC	H.P.	Non/H.P.
121	81	07	05	17		110	11

**Girls Hostel:-** Capacity=255 **Students Admitted** =250

Total No. of Students	Science	Engineering	Management	Ayurveda	Pharmacy
250	59	6	5	142	38

Total No. of Students	General	SC	ST	OBC	МВС	H.P.	Non/H.P
250	160	34	18	38		214	36

# Chapter – 7

# **Gender Champion**

India rank 127 in over 150 countries of the word in respect to the gender inequality. Gender Inequality Index (GII) measure inequality in treatment and achievement between women and men in three dimensions. These are reproductive health, empowerment and the dignity of labor/ labor market. Gender inequality remains a major barrier to human development. Girls and women have made major strides since 1990, but they have not yet gained gender equity. The disadvantages facing women and girls are the major source of inequality. Women and girls are oftenly discriminated against health, education, political representation, labour market, etc- with negative repercussion for development of their capabilities and their freedom of choice. The GII measures gender inequalities in three important aspects of human development- reproductive health measured by proportion of parliamentary seats occupied by females and proportion of adult females and males aged 25 years and older with at least some secondary education; and economic status expressed as labour market participation are measured by labour force participation rate of male and female population aged 15 years and older. The GII shed new light on the position of women in over 150 countries. It yields insight in gender gaps in major areas of human development. The component indicators highlight areas in need of critical policy intervention and it stimulates proactive thinking and public policy to overcome systematic disadvantages of women.

The GII is built on the same framework as the HDI and the IHDI - to better expose differences in the distribution of achievements between women and men. It measures the human development costs of gender inequality, thus the higher the GII value the more disparities between females and males. The GII values vary tremendously across countries, they range from 2.1 percent to 23.3 percent. Women and girls are discriminated against in health, education, political representation, labour market etc. Gender inequality remains a major barrier to human development. Girls and women have made major strides since the policy resolution on structural reform in 1990. But divergences and inequalities remains. Therefore, efforts must be made to bring quantitative and qualitative changes in Human Development Index. It is a measure of average achievement in health, knowledge and standard & quality of living. Human health standard is calculated using minimum value of 20 years and maximum value of 85 years. Education component of Human Index showing mean years of schooling up to 18 years (UNESCO). The standard of living dimension is measured by Gross National Per Capital Income which ranged from the minimum of \$100 (PPP) to the maximum of \$7500 (PPP). On the whole, on quantum term girls and boys may be equal but HDI does not reflect an inequalities, poverty, security, empowerment, social justice, self esteem liberty, freedom, respect and honor. In order to promote gender equality, University Grant Commission felt need to change the mode of interaction at home, school, college, workplace and University level. To accomplish this, UGC realized to create an environment that promote equal treatment for the boys and girls above 16 years of age enrolled in all educational institutions across the nation.

Therefore, Govt. of India envisages engagement of Gender Champions in educational institutions. However, no guidelines are provided and uploaded as claimed to be available in one of its web page. Still the dead line for its submission is kept as 31st August 2015. However, we have brought this important matter in the notice of all concerned at Abhilashi

University. Our awareness campaign in each department of each faculty was encouraging. Anti-Ragging committees and Anti-Ragging Flying Squads already notified in the University also played a significant role across the Faculties/ Departments to appoint the Gender Champions and constitute committees of girls and boys students from various departments under each faculty. Ms. Pratiksha Gurung and Mr. Umaid yousouf Shah, students are unanimously nominated as the Gender Champions for Academic Session 2015-16. The list of Gender Champions under each Stream/Semester/Department across the faculties is appended herewith. It is expected that these Champions would not only create a healthy and conducive environment by also restore and ensure social justice and gender equality. Above all, every girl and women will hopefully be treated with dignity, honor, respect and self esteem.

# **"SAKSHAM" REPORT:**

Human Resource Development Ministry released the UGC "Saksham" in New Delhi. It is an imperative need to create safe and secure atmosphere in campuses. In order to achieve this, there is a need to change the mindset of the people and to apply it in word and follow it in deed. Gender sensitization discussions should be made an integral part of public discourse in campuses in order to build awareness on the same. According to this, educational institutions or campuses provide helpline number that women students and faculty could call. Similarly, there must be a complaint box at relevant places. Further, CCTV cameras should be installed. Beside this, campuses must have patrolling guards who keep watch on girls' hostels and women's departments. Gender champion Committee may also make provisions of female security guards, vigilance committees and other measures. The Gender Champion Committee should submit 'Saksham Report' at the end of academic session every year to the Hon'ble Vice-Chancellor under intimation to the Dean of Studies. The compliance report is mandatory for onward transmission to the UGC on ugc.iccgs@gmail.com

# List of Students selected as Gender Champions:2016-17

- 1. Faculty of Engineering and Technology School of Engineering:
  - a. B.Tech First Semester

S.No.	Name	Regd. No.
1.	Tao Tara	16RETBCE005
2.	Ankita Chandel	16RETBCE001

## b. B.Tech. Third Semester

	S.No.	Name	Regd. No.
ſ	1.	Anil Sharma	15RETBCE005
	2.	Sabha Anjum	15RETBCE007

## c. B. Tech. Fifth Semester

S.No.	Name	Regd. No.
1.	Ankita Sharma	14RETBCE004

2.	Umaid Yusuf Shah	14RETBME004

#### d. M.Tech. First Semester

S.No.	Name	Regd. No.
1.	Subham	16RETMCE003
2.	Bhawana Devi	16RETMCE002

## e. M.Tech. Third Semester

S.No.	Name	Regd. No.
1.	Hoshiar Singh	15RETMCE005
2.	Anita Verma	15RETMME002

#### 1.2 School of Management and Computer Applications (MBA,MCA,BBA,BCA) a.MBA First Semester

S.No.	Name	Regd. No.
1.	Khajan Singh	16RSMMBA001
2.	Rekha Devi	16RSMMBA006

#### b. MCA Fifth Semester

S.No.	Name	Regd. No.
1.	Priyanka	14RMCMCA003
2.	Manish	15RLMCMCA003

#### c. BCA Fifth Semester

S.No.	Name	Regd. No.
1.	Surya Gurung	14RMCBCA018
2.	Madhu Thakur	14RMCBCA007

## d. BBA Fifth Semester

S.No.	Name	Regd. No.
1.	Youngkila	14RMCBBA004
2.	Surendra Lepcha	14RMCBBA003

# 2. Faculty of Science – School of Agriculture

## a. B.Sc. Agriculture 1<sup>st</sup> Year

S.No.	Name	Regd. No.
1.	Abhishek	16RSABSA003
2.	Shivali Tkakur	16RSABSA005

# b. B.Sc. Agriculture 2<sup>nd</sup> Year

S.No.	Name	Regd. No.
1.	Niket Sharma	15RSABSA026
2.	Chopel Zangmu Lepcha	15RSABSA105

#### c. B. Sc. Agriculture 3<sup>rd</sup> Year

S.No.	Name	Regd. No.
1.	Tshering Lhamu Sherpa	14RSABSA109
2.	Nitish Gautam	14RSABSA002

## 2.1 School of Basic Sciences

#### a. M.Sc. Zoology First Semester

S.No.	Name	Regd. No.
1.	Diksha Kaushal	16RSSMSC2018
2.	Banita Dhatwalia	16RSSMSC2002

#### b. M.Sc. chemistry First Semester

S.No.	Name	Regd. No.
1.	Pankaj Kumar	16RSSMSCC011
2.	Diksha Thakur	16RSSMSCC002

# **2.2. School of Veterinary Science:**

# a. Diploma First Year

S.No.	Name	Regd. No.
1.		
2.		

# 3. Faculty of Ayurveda

# a. BAMS 1<sup>st</sup> Year

S.No.	Name	Roll No.
1.	Samriti	16RACBAMS002
2.	Gaurav Kumar	16RACBAMS018

#### b. BAMS 2<sup>nd</sup> Year

S.No.	Name	Regd. No.
1.	Preeti Thakur	15RACBAMS057
2.	Gaurav	15RACBAMS020

### c. BAMS 3rd Year

S.No.	Name	Regd. No.
1.	Priyanka Dogra	14RACBAMS011
2.	Lokesh Chauhan	14RACBAMS025

# d. BPT First Year

S.No.	Name	Regd. No.
1.	Farah Kausar	16RACBPT001
2.	Abhinn Sharma	16RACBPT010

## 4. Faculty of Pharmacy

#### a. B.Pharm. 1<sup>st</sup> Semester

S.No.	Name	Roll No.
1.	Suvendhu Gupta	16RCPBPAL010
2.	Ankush Kumar	16RCPBPAL023

#### b. B.Pharm 3<sup>rd</sup> Semester

S.No.	Name	Roll No.
1.	Ojasvi Gupta	15RCPBPAL001
2.	Priyesh Thakur	15RCPBPAL002

#### c. B. Pharm. 5<sup>th</sup> Semester

S.No.	Name	Regd. No.
1.	Panshul Sharma	14RCPBPAL026
2.	Aakash Verma	14RCPBPAL001

#### d. M. Pharm. First Semester

S.No.	Name	Regd. No.
1.	Pankaj Kumar	16RCPMPAL001
2.	Swati Rana	16RCPMPAL005

#### e. M.Pharm. Third Semester

S.No.	Name	Regd. No.
1.	Amit Sharma	15RCPMPAL004
2.	Sunidhi Mahant	15RCPMPAL007

#### f. Diploma in Pharmacy 1<sup>st</sup> Year

S.No.	Name	Roll No.
1.	Aarti Devi	16RCPDPAL004
2.	Khem Raj	16RCPDPAL021

#### g. Diploma in Pharmacy 2<sup>nd</sup> year

S.No.	Name	Regd. No.
1.	Kunti	15RCPDPAL024
2.	Ashawani Kumar	15RCPDPAL012

Gender Champions will be assisted by various other committees such as Anti-Ragging committees, Anti-Ragging Flying Squads, Discipline committees, security and other teaching and non teaching supervisors of the University. Further, nominated Gender Champions will have coordination with the **Internal Quality Assurance Cell** of the University (IQAC). However, these students will be responsible in identifying gender bias in

classrooms, campus, canteen, hostel etc. Similarly, students, teaching, non-teaching and secretarial and administrative functionaries will extend required cooperation and help to the gender champions in the University. Even though, Gender Champions stated above would observe and maintain record for immediate reporting to the concerned authorities. They will also observe the reasons of gender inequality and suggest measures that would promote gender equality. Gender inequality may be added as a course in the faculty of the University. Seminar, Workshop, Special Lectures on such issues i.e. involvement of girl students in sports, games, camps, field physical education classes/activities, dress code and time schedule etc. for girls and boys/ gents and women. Similarly course for gender equality/gender sensitivity may be added in the school syllabus as pleased by the Vice President of All India Democratic Women's Associations. Violence against women and sexual harassment is the punishable offence. Anti sexual Harassment cell also exit for help in the University. Awareness of such cell must be made among girls teaching and nonteaching and employees of the University. Hostel and University rules be changed and instead of imposing control over the girl and women, boys must be taught to respect girls. Protection and security with safe environment be provided in the University. Social recognition of the women also ensures gender equality. Moreover, more comprehensive understanding of gender equality is essential. Relevant and need based supportive programme specially in basic education is required. Increasingly holistic approach to education which recognizes the importance of power in the inter-dependent relations among faculties, school, communities and administration and management become essential. Beyond 2015, our vision must take none transformative approach to girls' education by solving discrimination, violence, injustice, inhuman conduct, disparities and inequalities, drop-out ratio in school and education. Furthermore, emphasis on women and girls' empowerment will demand special attention to socio-economic and emotional learning and innovation in the process of education. On the whole, regularity, punctuality, discipline, dignity and self esteem will not be sacrificed in any cost.

Sr. No.	Meeting	On
1.	IQAC	08/10/2016
2.	SC/ST Cell	08/05/2017

6.1. Meeting Detail of IQAC & SC/ST Cell

## <u>Mentoring of students:</u>

The University has adopted the mentoring system. In each Faculty, the Dean concerned has deputed the teachers as the mentors of the students admitted for the academic session 2016-17. The Deans of the Faculties submit the mentors' report to this office for each month or combined of two or three months. The report contains the academic performance of the students (whether it is Excellent, Good, Satisfactory or Needs improvement) and regularity/attendance (whether regular or needs improvement) in the class. Each mentor contacts the parents of the mentees telephonically to inform them about their ward's response in the college/activities in study. They also inform the parents about the attendance of the students. Further, all the mentors' report. Each mentor submits the mentors' report to the Dean concerned and the Dean after consolidation submit the same to the Registrar office for further information of Hon'ble Vice-Chancellor.

## AUCET/Entrance Test:

The university conducts the entrance in some courses on the basis of which admission made in the courses. Further, in the remaining courses the admission made on the basis of entrance test of HP Technical University and of National level or merit of qualifying examination.

## **Discipline:**

The university stands strictly for its action on any kind of activities that creates indiscipline in the university campus.

## <u>Monthly Schedule of Workshops, Seminars, Blood Donation Camp, Vridha Ashram,</u> <u>Bal Ashram, Health Camp and Faculty Development Programme:</u>

The monthly schedule of Workshops Seminars, Blood Donation Camp, Vridha Ashram, Bal Ashram, Health Camp and Faculty Development Programme (to be conducted by the Faculties in a month) is consolidated by the Dean of Studies every month after receiving from all the Deans of Faculties and submitted to this office for further submission to the Hon'ble Chancellor for information.

### Time-Table:

Every Faculty submitted the time-table for the academic session 2016-17 odd semester and for even semester on commencement. Library timing also provided in the time-table for 2016-17.

## Correspondence with parents of the students for the academic session 2015-16:

In each semester the university made correspondence with the parents of the students regarding information of subject wise attendance of the student in the university and regarding fee also. Parents are also informed that they may contact the mentor of their ward for any further clarification whose name and mobile number made available with the correspondence/letter.

#### Intellectual Property Right Cell:

The University has constituted the Intellectual Property Right Cell for patenting the products of the University. The committee has a Chairman and two other members, each from the different Faculty.

#### **INFLIBNET/SHODHGANGA:**

In compliance to HPPERC letter No.HP-PERC/CA/Abhilashi/Ph.D/2016-17-2707 dated Shimla-2, the 9<sup>th</sup> March, 2016 and as per the guidelines of UGC for Shodhganga, the university has started the process to seek the membership of INFLIBNET/SHODHGANGA necessary for each university.

#### **Gender Champions:**

In compliance to UGC D.O. letter No. 91-2/2014(GS) dated  $3^{rd}$  August, 2014 regarding engagement of the Gender Champions in the educational institutions, the university has engaged a minimum of two students as the Gender Champions from every course of each Faculty.

## National Service Scheme (NSS):

A self financing NSS Unit for university has been approved by the Government of India, Ministry of Youth Affairs and Sports, Regional Directorate, National Service Scheme, Chandigarh for the university. The NSS unit approved for 3 years with 100 volunteers.

# AISHE (All India Survey on Higher Education):

Government of INDIA, Ministry of Human Resource Development, Department of Higher Education launches every year the All India Survey for Higher Education (AISHE) and all the institutes of higher education required to upload the data on the AISHE Portal. **The University has uploaded the data on AISHE Portal for the year 2016-17.** Data required to be uploaded by the institutions is of two types one is the Other Minority Data and other includes the details of Faculty/Department wise courses offered by the institutions, Staff information, enrolment of students, examination/results, financial information, infrastructure related data, scholarship, loans & accreditation and off shore centres.

## Anti Ragging Brief

UGC REGULATIONS ON CURBING THE MENACE OF RAGGING IN HIGHER EDUCATIONAL INSTITUTIONS, 2009 Notified vide notification No.F.1-16/2007(CPP-II) Dated 17th June, 2009 has been circulated widely among the faculties, hostels (Boys and Girls) and posters exhibited at prominent places for the knowledge of students. In addition, Anti Ragging committees for hostels, campus, canteens and squads have been established so as to have a persistent vigil on the menace of ragging.

The following gist of the circulars covering scope and the likely penalties for its perpetrators has been prepared to be posted in the University Website for the convenient accessibility by the students

**What constitutes Ragging.-** Ragging constitutes one or more of any of the following acts: a. Any conduct by any student or students whether by words spoken or written or by an

act which has the effect of teasing, treating or handling with rudeness a fresher or any other student;

- b. Indulging in rowdy or indisciplined activities by any student or students which causes or is likely to cause annoyance, hardship, physical or psychological harm or to raise
- fear or apprehension thereof in any fresher or any other student;
- c. Asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student;
- d. Any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher;
- e. Exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.
- f. Any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students;
- g. Any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or
- any other danger to health or person;

- h. Any act or abuse by spoken words, emails, post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student ;
- i. Any act that affects the mental health and self-confidence of a fresher or any other student with or without an intent to derive a sadistic pleasure or showing off power,authority or superiority by a student over any fresher or any other student.

# Action to be taken by the Head of the institution.-

On receipt of the recommendation of the Anti Ragging Squad or on receipt of any information concerning any reported incident of ragging, the Head of institution shall immediately determine if a case under the penal laws is made out and if so, either on his own or through a member of the Anti-Ragging Committee authorised by him in this behalf, proceed to file a First Information Report (FIR), within twenty four hours of receipt of such information or recommendation, with the police and local authorities, under the appropriate penal provisions relating to one or more of the following, namely;

i. Abetment to ragging;

ii. Criminal conspiracy to rag;

- iii. Unlawful assembly and rioting while ragging;
- iv. Public nuisance created during ragging;
- v. Violation of decency and morals through ragging;
- vi. Injury to body, causing hurt or grievous hurt;
- vii. Wrongful restraint;
- viii. Wrongful confinement;
- ix. Use of criminal force;
- x. Assault as well as sexual offences or unnatural offences;
- xi. Extortion;
- xii. Criminal trespass;
- xiii. Offences against property;
- xiv. Criminal intimidation;
- xv. Attempts to commit any or all of the above mentioned offences against the victim(s);
- xvi. Threat to commit any or all of the above mentioned offences against the victim(s);
- xvii. Physical or psychological humiliation;

xviii. All other offences following from the definition of "Ragging".

Provided further that the institution shall also continue with its own enquiry initiated under clause 9 of these Regulations and other measures without waiting for action on the part of the police/local authorities and such remedial action shall be initiated and completed immediately and in no case later than a period of seven days of the reported occurrence of the incident of ragging.

# Administrative action in the event of ragging.-

The institution shall punish a student found guilty of ragging after following the procedure and in the manner prescribed here inunder:

a) The Anti-Ragging Committee of the institution shall take an appropriate decision, in

regard to punishment or otherwise, depending on the facts of each incident of ragging and nature and gravity of the incident of ragging established in the recommendations of the Anti-Ragging Squad.

- b) The Anti-Ragging Committee may, depending on the nature and gravity of the guilt established by the Anti-Ragging Squad, award, to those found guilty, one or more
- of the following punishments, namely;
- i. Suspension from attending classes and academic privileges.
- ii. Withholding/ withdrawing scholarship/ fellowship and other benefits.
- iii. Debarring from appearing in any test/ examination or other evaluation process. \_ iv. Withholding results.
- \_ v. Debarring from representing the institution in any regional, national or
- international meet, tournament, youth festival, etc.
- vi. Suspension/ expulsion from the hostel.
- vii. Cancellation of admission.
- viii. Rustication from the institution for period ranging from one to four semesters.
- ix. Expulsion from the institution and consequent debarring from admission to any other institution for a specified period. Provided that where the persons committing or abetting the act of ragging are not identified, the institution shall resort to collective punishment.

# Chapter - 8 Visitors at Abhilashi University

# PHARMACY COUNCIL OF INDIA Inspection Committee Visited to Abhilashi University

A committee constituted by Pharmacy Council of India, New Delhi which comprised of experts from New Delhi and Punjab University Patiala visited the Faculty of Pharmacy in connection with the routine inspection for M. Pharmacy course. The committee members were satisfied with the presentation of staff and student of Faculty of Pharmacy and indicated the continuous of M. Pharmacy in the specialization of Pharmaceutics and Pharmaceutical Chemistry.



# **Central Council of Indian Medicine**

A team of two experts comprised by the Central Council of Indian Medicine New Delhi in connection with the BAMS course in Abhilashi Ayurvedic College & Research Institute visited University campus on April 17-18, 2017. The Management and Dean Faculty of Ayurveda accompanied the team to the different Department of the colleges and the Abhilashi Ayurvedic College & Research Institute. The experts were seemed to be satisfied with the infrastructure and the academic activities of the college in the maintenance of the hospital. The experts also interacted with teaching & non-teaching staff members. The students of the college separated.



# Abhilashi University organized 'ABHIKRITI-2017' Two Day Cultural Bonanza.



A Two day state level Tech Fest 'Abhikriti-2017' organized by Abhilashi University. On opening ceremony, Editor Magazine 'Ek Nazar' Dr. Vijay Sharma was the chief guest of this function and on the closing ceremony Zonal In-charge, Nirankari Mission, Sh. Tez Singh Chaudhary was the chief guest of this function. These have rewarded students of various faculties and academic performances in different activities of the university. And the main attraction of this function was Singer Nati King Kuldeep Sharma Through this, they have made this function lively.

# National Conference on May 06, 2017

Abhilashi University organizes one day National Conference on the theme "Drug Discovery and Development Opportunities, Challenges and Future perspectives". National level conference was inaugurated by Chancellor, Abhilashi University Dr. R. K. Abhilashi. On this occasion, the main guest released the 'Conference Souvenir ' and 'Abhilashi Vision Document 2030'. In the conference, five spokespersons of the country shared views on the discovery of new medicines related to health and their new techniques. Prof. A.C. Rana, who came from Kurukshetra University, expressed his views about the latest research in the field of diabetes.



# National Workshop on May 06, 2017

Chancellor inaugurated National Workshop in the School of Engineering and Technology, Chailchowk, District Mandi H.P. The workshop was based on the theme 'Green Energy Technology' for sustainable development. Abhilashi University, chancellor emphasized the need for renewable energy sources. They also taught students to work skillfully in engineering. Workshop coordinator Dr. Vedant Singh also gave a lot of information. In the first technical session of the workshop, former Head of the Department and Professor S.S. Chandel of the Energy and Environment Center of Hamirpur NIT Hamirpur detected more wind energy technologies for the Himalayan region. Dr Narsa Reddy, Assistant Professor of IIT Mandi School of Computing, in the Second Technical session explained the effect of hybrid energy storage systems on future micro grids. On this occasion Prof. L. K. Abhilashi, Pro Chancellor, Dr. Promila, Vice President, Abhilashi Educational Society, Vice-Chancellor, Professor HS Banyal Registrar and Dean and the heads of various departments are present.



# National Ayurveda Conference on May 06, 2017

A one day National conference (Abhimanan 2017) was organized on the theme "Ayurveda approach to Diagnosis and Treatment" in Abhilashi Ayurvedic College and Research Institute, Abhilashi University, Chailchowk. It was churned on research on Ayurveda. Apart from vaccinations, about 50 topics of Ayurveda were discussed. In Abhimanthan – 2017 Dr. R.K. Abhilashi was the Chief Guest of this function. From Dean cum Principal Ayurvedic college Paprola Dr. Y.K. Sharma, C.C.I.M. Member Dr. Ashok Sharma,Ex Member Govt. of India Department of Ayush Dr. Om Sharma was main attraction of this function. on this occasion Dr. R. K. Abhilashi told that complex diseases can be treated through Ayurveda.



