

# हिमाचल प्रदेश तकनीकी विश्वविद्यालय HIMACHAL PRADESH TECHNICAL UNIVERSITY

(A State Government University Established Under State Legislative Act-16 of 2010)



## ANNUAL ADMINISTRATIVE REPORT 2018-2019



## EDITORIAL BOARD

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### *Photographs:*

### *Title Cover*

Hon'ble Chancellor, Vice Chancellor and Industries and Technical Education Minister in the Himachal Pradesh Technical University first convocation held on February 26, 2019 at NIT, Hamirpur.

### *Back Page :*

Shri Bikram Singh, Hon'ble Industries and Technical Education Minister Himachal Pradesh, Sh. Anurag Thakur, Member of Parliament, Shri Narinder Thakur, Member of Legislative Assembly, Smt. Kamlesh Kumari Member of Legislative Assembly, and Vice Chancellor, HPTU during annual convocation .

**Printed and Published by the Dean Planning and Development  
on behalf of Himachal Pradesh Technical University  
Hamirpur-177001**

## Vice Chancellor Address



The last two decades have seen a remarkable growth in Technical Education in India and across the globe. The move towards technical education and interactive learning have opened up several options as well as created multiple challenges. India is at a juncture where huge populations of young minds are opting for technical education. With the tremendous growth of privatization of education in India, the major focus is on creating a platform for quality knowledge enhancement and bridging the gap between academia and industry.

A strong believer and practitioner of the dictum “Knowledge is Power”, H.P. Technical University has been on the path of delivering quality education by developing the young human resources on the foundation of ethical and moral values, while boosting their leadership qualities, research culture and innovative skills. The main objective of the University is to provide technical education of global standards and hence, all the programs are designed to meet requirements of industry as well as international standards. Highly experienced and qualified faculty members, are continuously engaged in the maintenance and enhancement of student-centric learning environment through innovative pedagogies and form the backbone of the University.

All the programs offered by University follow the Choice Based Credit System (CBCS) with Outcome Based Approach. The flexibility in the curriculum has been designed with industry-specific goals in mind and the educator enjoys complete freedom to appropriate the syllabus by incorporating the latest knowledge and stimulating the creative minds of the students. We believe sincerely that it will meet the aspirations of all stakeholders – students of the graduation, post-graduation, parents and employers etc.

H.P. Technical University has entered into collaboration with many prominent industries to bridge the gap between industry and academia; regular visits to industries and mandatory internship with industries have helped our students to become skilled in accordance with industry requirements. Structured training programs on soft-skills and preparatory training for competitive exams are offered here to make students more employable. H.P. Technical University assures 100% placement assistance for the students. On the other hand, the university is also encouraging their students to become the entrepreneurs and start their own ventures. I strongly believe that H.P. Technical University is marching ahead in the right direction, providing a holistic development approach to the future generation and playing a positive role in nation building. We reiterate our endeavor to provide premium quality technical education accessible to all to a creating an environment for the growth of over-all development of personality. In this context our university is organizing or conducting various academic and non-academic activities throughout the year. A brief description of the different events which took place during the year are reported in our Annual Administrative Report 2018-19.

Prof. (Dr.) S.P. Bansal  
Vice Chancellor

## EDITORIAL

At the outset our heartiest welcome to Prof.(Dr.) S.P. Bansal for taking over as the Vice Chancellor Himachal Pradesh Technical University, Hamirpur. HPTU looks forward to further progression to become a global organization of excellence under his visionary leadership.

It gives me immense pleasure to welcome all to publish the Himachal Pradesh Technical University Annual Administrative Report for the year 2018-19. It is also a platform for me to acknowledge the contributions of all the earlier Conversers, who kept the forward drive on. Carrying the baton forward, with profound humility, I wish to share that I along with my editorial team members have put in our best efforts to publish the report with some new items for exchange of information on diverse aspects of HPTU amongst all the stake holders.

I express my considerable appreciation for all the Heads of branches, the Principals of all affiliated colleges and all colleagues for their cooperation and support in providing updated information that has helped us to pull through to make this issue possible.

Thank you all

Prof.(Dr.) Vinay Chauhan  
Dean (Planning & Dev.)

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## SECTION-I: UNIVERSITY ADMINISTRATION

### 1. About University

The Himachal Pradesh Technical University (HPTU) was established under State Legislative Act-16 of 2010 with an objective of value creation and welfare of society through technical education, training, research, innovation, entrepreneurship and continuing education programs. At the same time, university is responsive to the change and exceptional requirements of our society, economy and contributing to find answers to the global problems.

Currently, the University is functioning from old sub-divisional officer (Civil) building at Gandhi Chowk, Hamirpur and Government Polytechnic Baru, Hamirpur (H.P.). The University is so far engaged in affiliation of colleges, admissions, designing of curriculum, conducting of examinations, preparation & declaration of results and issue of certificates & degrees. From the academic session 2018-2019, the University started its seven departments in the main campus. The University is covered only under 2(f) by the UGC and yet to seek 12(b) status.

#### ➤ Vision & Mission

Our vision is of autonomous Himachal Pradesh Technical University as dynamic, flexible institution promoting research led inter disciplinary learner-centric technical education and generate added value in teaching-learning, research and knowledge transfer required for promoting integrated national development and global understanding.

#### ➤ Core Values

A primary core value of any University is academic freedom, which is enshrined in the Constitution of the Republic of India. This core value must be buttressed by institutional autonomy, but within an environment where public accountability is seen as a virtue. Principles and behaviours defined in the Charter must accord with these and the institutional core values mentioned below.

- Customer service
- Integrity
- Diversity
- Innovation

**2. Statutory Body and Authorities:****(a) Board of Governors**

<b>Sr. No.</b>	<b>Name &amp; Address</b>	<b>Designation</b>
1	Prof. (Dr.)S.P. Bansal Vice Chancellor H.P. Technical University, Hamirpur	Chairman
2	Sh. Anil Kumar Khachi, IAS, Additional Chief Secretary (Finance) to the Govt. of Himachal Pradesh or his nominee not below the rank of Special Secretary (Finance) to the Govt. of Himachal Pradesh, Shimla-171002 (H.P.)	Nominated Member
3	Sh. Manoj Kumar, IAS Additional Chief Secretary (Technical Education), to the Govt. of Himachal Pradesh or his nominee not below the rank of Special Secretary (Technical Education) to the Govt. of Himachal Pradesh, Shimla-171002 (H.P.)	Nominated Member
4	Prof. Ashok Kumar Sarial Vice Chancellor Himachal Pradesh Chaudhary Sarwan Krishi Vishvavidyalaya, Palampur, District Kangra (H.P.)	Ex-Officio Member
5	Prof. Vinod Yadava Director National Institute of Technology, Hamirpur-177005 (H.P.)	Ex-Officio Member
6	Prof. Shyam Sundar Pattnaik Director National Institute of Technical Teachers Training and Research, Sector-26, Chandigarh-160019	Ex-Officio Member
7	Sh. Shubh Karan Singh, H.A.S Director Technical Education, Vocational & Industrial Training, Sundernagar, District Mandi (H.P.)	Ex-Officio Member
8	Prof. Dinesh Aggarwal, Vice Chancellor YMCA, Haryana State Technical University, Faridabad, Haryana	Nominated Member
9	Prof. Pawan Garg Department of Management Studies, Himachal Pradesh	Nominated Member



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	University, Shimla-171005 (H.P.)	
10	Sh. Narender Thakur Member of the Himachal Pradesh Legislative Assembly	Nominated Member
11	Sh. Arun Kumar Member of the Himachal Pradesh Legislative Assembly	Nominated Member
12	Mr. Rajender Guleria (Director) Enviro Enterprises, Plot No.18-C, Industrial Area Lodhimajra, Nalagarh, District Solan-174103 H.P. Former Chairman, CII Himachal Chapter	Nominated Member
13	Mr. Ashwani Kaushal (MD), Basdehra Mehatpur, District Una, Member Industrial Area, Development Authority (IADA) Baddi, Distt. Solan (H.P.)	Nominated Member
14	Prof. (Dr.) Vinay Chauhan Dean(Planning and Development), Himachal Pradesh Technical University, Hamirpur-177001	Nominated Member
15	Sh. Bacchan Singh, Registrar, Himachal Pradesh Technical University, Hamirpur-177001	Member-Secretary

### (b) Finance Committee

Sr. No.	Name &Address	Designation
1	Vice Chancellor, Himachal Pradesh Technical University, Hamirpur	Chairman
2	Dean (Academic) H.P. Technical University, Hamirpur-177001 (HP)	Nominated Member
3	Director, Technical Education, Vocational & Industrial Training, Sundernagar, Distt. Mandi (HP)	Nominated Member
4	Secretary (Finance) to the Govt. of Himachal Pradesh, Shimla-171002	Ex-Officio Member
5	Principal Secretary (TE) to the Govt. of Himachal Pradesh, Shimla-171002	Ex-Officio Member
6	Finance Officer, Himachal Pradesh Technical University, Hamirpur-177001	Member Secretary



**(c) Academic Council**

<b>Sr. No.</b>	<b>Name &amp; Address</b>	<b>Designation</b>
1	Prof. S.P. Bansal Vice-Chancellor Himachal Pradesh Technical University, Hamirpur-177001	Chairman
2	Dr. Kulbhushan Chandel Dean (Academic) H.P. Technical University, Hamirpur-177001	Ex-Officio Member
3	Dr. Vinay Chauhan Dean (Planning & Development) H.P. Technical University, Hamirpur-177001	Ex-Officio Member
4	The Director-cum-Principal J.N. Govt. Engineering College, Bachhandhar, Sundernagar, Distt. Mandi	Ex-Officio Member
5	The Director-cum-Principal Atal Bihari Vajpayee Govt. Institute of Engineering & Technology, Pragtinagar, Distt. Shimla.	Ex-Officio Member
6	The Director-cum-Principal Rajiv Gandhi Engineering College Kangra, at Nagrota Bagwan, Distt. Kangra-176047	Ex-Officio Member
7	The Director-cum-Principal HPTU Off Campus Mahatma Gandhi Govt. Engineering College, Kotla (Jeori) Camp at JNGEC Sundernagar	Ex-Officio Member
8	The Director-cum-Principal HPTU Off Campus Hydro Engineering College Bandla, Bilaspur, Camp at RGEC Nagrota Bagwan	Ex-Officio Member
9	The Director-cum-Principal HPTU Off Campus Govt. Pharmacy College, Kangra at Nagrota Bagwan, Distt. Kangra	Ex-Officio Member
10	The Director-cum-Principal College of Ayurvedic Pharmaceutical Sciences Jogindernagar, Distt. Mandi	Ex-Officio Member
11	Dr. M.S. Ashawat Principal Laureate Institute of Pharmacy, Kathog, Distt. Kangra	Nominated Member
12	Mr. Sanjay Khurana Whole Time Director, Baddi Foils Pvt. Ltd. Village Theda, Baddi-Nalagarh Road, Distt. Solan	Nominated Member

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13	Mr. Y.S. Guleria General Manager-HR & IR, TVS Motor Company,Village Bhatian, Bharatgarh Road, Nalagarh, Distt. Solan	Nominated Member
14	Dr. Madan Lal Professor (IB& Mktg), Department of Commerce, Faculty of Commerce & Business, Delhi School of Economics, University of Delhi	Nominated Member
15	Prof. Ravi Dutta Deptt. of Civil Engineering, National Institute of Technology, Hamirpur	Nominated Member
16	Sh. Bacchan Singh Registrar H.P. Technical University, Hamirpur-177001	Member Secretary

### (d) Building & Works Committee

Sr. No.	Name & Address	Designation
1	Vice Chancellor, Himachal Pradesh Technical University, Hamirpur	Chairperson
2	Special Secretary (Finance) or Deputy Secretary (Finance) to the Government of Himachal Pradesh, Shimla-171002	Nominated Member
3	Superintending Engineer O/O The Chief Engineer (KZ), HPPWD	Nominated Member
4	Superintending Engineer (E) Electrical Circle, CPWD, Chandigarh	Nominated Member
5	Executive Engineer, Central Public Works Department, Shimla	Nominated Member
6	Chief Engineer, HPPWD, Hamirpur	Ex-Officio Member
7	Registrar, H.P. Technical University, Hamirpur-177001	Ex-Officio Member
8	Dean Planning & Development, H.P. Technical University, Hamirpur-177001	Ex-Officio Member
9	Project Officer, H.P. Technical University, Hamirpur (H.P.)- 177001	Member Secretary

### Meetings of the Board of Governors, Finance Committee & Academic Council held

Year	No. of Meetings Held		
	Board of Governors	Finance Committee	Academic Council
2011	4	2	1
2012	2	2	5
2013	2	1	3
2014	2	1	2
2015	2	2	2
2016	3	3	2
2017	2	2	4
2018	1	1	2

### 3. Planning & Monitoring Board

- The First Statute of the University was notified by the Govt. of Himachal Pradesh on February 3, 2016

#### Planning & Monitoring Board

Sr. No.	Name & Address	Designation
1	Prof.(Dr.) S.P. Bansal, Vice Chancellor, H.P. Technical University, Hamirpur (H.P.)- 177001	Chairman
2	Prof. (Dr.) Kuldeep Chand Agnihotri, Vice-Chancellor, Central University of H.P. Dharamshala, Distt. Kangra (HP)	Member
3	Prof. Ajay Sharma, Vice Chancellor, Punjab Technical University, Jalandhar (Pb)	Member
4	Prof. Sandeep Kulshreshtha, Director, IITTM (Institute of Ministry of Tourism), Govt. of India, Gwalior (MP)	Member
5	Sh. Bacchan Singh, Registrar, H.P. Technical University, Hamirpur	Member

	(H.P.)- 177001	
6	The Dean (Academic), H.P. Technical University, Hamirpur (H.P.)- 177001	Member
7	The Finance Officer, H.P. Technical University, Hamirpur (H.P.)- 177001	Member
8	Prof. (Dr.) Nagesh Thakur, Deptt. Of Physics, Himachal Pradesh University, Shimla (H.P).	Member
9	Prof. (Dr.) Shashi Kant Sharma, Deptt. Of Journalism and Mass Communication, Himachal Pradesh University, Shimla (H.P).	Members
10	Prof. Deepak Raj Gupta, Deptt. Of Tourism & Hospitality, Jammu University.	Members
11	The Dean (P&D), H.P. Technical University, Hamirpur (H.P.)- 177001	Ex-Officio Member Secretary

#### **4. The School of Studies**

- It is pertinent to mention here to have 12(b) status from UGC which is desirable in order to seek grant from UGC and other funding agencies.
- Keeping this in view, the University tried hard to seek some accommodation from different sources.
- Now, it has been decided to start a few programs (School of Studies) in emerging areas from the session 2018-19. The School of Studies presently run by the University are as under :-

#### **H. P. Technical University Departments**

From the academic session 2018-19, the University has started its own following Departments:

- Department of Computer Science
- Department of Computer Applications
- Department of Management Studies
- Department of Tourism & Hospitality Management
- Department of Physics
- Department of Environmental Science
- Department of Hotel Management & Catering Technology

**Student Enrollment in University Main Campus**

Sr. No.	Year	Program/Course	Total Admission
1	(2018-19)	BHMCT	08
		MBA	60
		MBA (Tourism & Hospitality Management )	30
		MCA	08
		M. Tech. (CSE)	23
		M. Sc Physics	07
		M. Sc Environmental Science	07
		<b>Total</b>	<b>141</b>

**5. Act, Statutes & Ordinance**

- Himachal Pradesh Technical University Act, 2014 was approved in 2015 & Gazette Notification was issued on January 22, 2015.
- First Statutes of Himachal Pradesh Technical University was passed by the Govt. of Himachal Pradesh and Notification was issued on February 03, 2016.
- A Committee has been constituted to review the existing Act, Statutes and Ordinances of the Himachal Pradesh Technical University vide No HimTU-1(GA)C-3/2011-10269-77 dated August 08, 2018

**Act, Statutes & Ordinances Review Committee**

Sr. No.	Name & Address	Designation
1	The Hon'ble Vice Chancellor, H.P. Technical University, Hamirpur (H.P).	Chairman
2	Prof. P.K. Ahluwalia, Retd. Professor, Department of Physics, HPU Shimla (H.P).	Member
3	Prof. Kamaljeet Singh, Professor, Deptt. of Law, HPU, Shimla (H.P).	Member
4	Prof. Sanjay Sandhu, Deptt. of Law, HPU, Shimla (H.P)	Member
5	The Registrar,	Member

## HIMACHAL PRADESH TECHNICAL UNIVERSITY-ANNUAL REPORT 2018-19

	H.P. Technical University, Hamirpur (H.P).	
6	The Dean Academic, H.P. Technical University, Hamirpur (H.P).	Member
7	The Dean Planning & Development, H.P. Technical University Hamirpur (H.P).	Member
8	Sh. Gyan Chand Raita, Former, Finance Officer, HPU Shimla (H.P).	Member
9	The Assistant Registrar (Academic), H.P. Technical University, Hamirpur (H.P).	Secretarial Assistant
10	The Section Officer (Establishment), H.P. Technical University, Hamirpur (H.P).	Secretarial Assistant

### Ordinances

Ord. No .	Content
<b>1. Admission</b>	
OR-1	General Rules for Admission
OR-2	Registration and Migration/Re-admission
OR-3	University Degrees, Diplomas & Certificates
<b>2. Courses of Study</b>	
OR-11	Choice Based Credit System (CBCS)
OR-12	Bachelor of Engineering and Technology Programmes (B.Tech. regular)
OR-13	Master of Technology Programmes (M.Tech.regular)
OR-14	Bachelor of Pharmacy Programmes (B.Pharmacy regular)
OR-15	Master of Pharmacy Programmes (M.Pharmacy regular)
OR-16	Bachelor of Ayurveda Pharmacy Programmes (B.Pharmacy Ayurveda regular)
OR-17	Master of Business Administration Programmes (MBA regular)
OR-18	Master of Computer Application Programmes (MCA regular)
<b>3. University Examinations</b>	

OR-51	Conduct of Examination, Evaluation, Re-evaluation and prevention of malpractices in the examination
<b>4. Affiliation and Recognition of Colleges and Institutions</b>	
OR-61	Affiliation and recognition of colleges and institutions
OR-62	Regulations for off-campus of the Himachal Pradesh Technical University

## 6. Officers of the University

- |                                  |                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------|
| 1. Chancellor                    | Acharya Devvrat,<br>Hon'ble Governor, Himachal Pradesh                                   |
| 2. Vice- Chancellor              | Prof. (Dr.) S.P. Bansal                                                                  |
| 3. Registrar                     | Dr. Vikram Mahajan, (H.A.S)<br>Sh. H.S. Rana, (H.A.S.) and<br>Sh. Bacchan Singh, (H.A.S) |
| 4. Dean (Academic)               | Prof. (Dr.) Kulbhushan Chandel                                                           |
| 5. Dean (Planning & Development) | Prof.(Dr.) Vinay Chauhan                                                                 |
| 6. Finance Officer               | Sh. Ashok Kumar Dhiman, HPFAS.                                                           |
| 7. Controller of Examinations    | Er. Suneel Verma                                                                         |

## 7. Academic Components of the University:

### (a) Courses Offered

<b>Under Graduate Programmes</b>	Automobile Engineering
	Civil Engineering
	Computer Science & Engineering
	Electronics & Communication Engineering
	Electrical Engineering
	Electrical & Electronics Engineering
	Information Technology



	Mechanical Engineering
	Production Engineering
	Textile Engineering
	B. Pharmacy
	B. Pharmacy (Ayurveda)
	B.Pharmacy (Practice)
	B. Architecture (5 years course)
	Bachelor of Science in Hotel Management & Catering Technology (B.Sc. HMCT)- 3 years course
	Bachelor of Hotel Management & Catering Technology (BHMCT) 4 years course
<b>Post Graduate Programmes</b>	Civil Engineering
	Computer Science & Engineering
	Electronics & Communication Engineering
	Electrical Engineering
	Mechanical Engineering
	Pharmaceutics
	Pharmaceutical Analysis and Quality Assurance
	Master of Business Administration (MBA)
	Master of Computer Applications (MCA)
	M.Sc Physics
	M.Sc Environmental Sciences
	Master of Business Administration in Tourism & Hospitality Management.

**(b ) No. of Affiliated/Off Campuses Institutions & University Departments**

Program Category	(2018-19)			Private Affiliated	Total
	Govt. (Affiliated )	Off Campuses	University Deptt.		
B. Tech/B.Arch.	3	2	0	11	16
B. Pharmacy (Allopathic)	1	1	0	12	14
B. Pharmacy (Ayurveda)	1	0	0	0	01
B.Sc. HMCT	0	1	0	0	01
BHMCT	0	0	1	0	01
MBA	2	1	1	5	09
MBA (T & HM)	0	0	1	0	01
MCA	2	0	1	2	05
M.Tech	0	0	1	4	05
M.Pharmacy	0	0	0	4	04
M.Sc. Physics	0	0	1	0	01
M.Sc. Env. Science	0	0	1	0	01
<b>Total</b>	<b>09</b>	<b>05</b>	<b>07</b>	<b>38</b>	<b>59</b>

**8. Curriculum**

- First curriculum of UG & PG courses was implemented as prescribed by the H.P. University from the academic session 2006-07.
- Revised new curriculum was implemented by the HPTU itself from the academic session 2012-13.
- Choice based curriculum of B. Tech, B. Pharmacy and MBA & MCA programs were introduced from the academic session 2015-16.

**(a) Why Choice Based Credit System (CBCS) Curriculum?**

- (i) Grading provides a more realistic assessment of the learner. Stigma of “fail” is minimized.
- (ii) The grading system is considered “better” and “desirable” because it facilitates students’ mobility across institutions within the country and across other countries. It also enables potential employers to assess the performance of students.
- (iii) Grading enables the use of both “absolute” and “relative” grading.

**(b) Steps involved in implementation of CBCS**

- (i) Semesterisation of curricula
- (ii) Restructuring of syllabi in the form of modules
- (iii) Standardisation of examinations
- (iv) Switching-over from numerical marking system to grading system

**(c) Structure of Academic Programs/Courses under CBCS**

- (i) Depending upon the duration of Program/Course, every program of study consists of following categories of courses distributed over 4/6/8 semesters:
  - (a) Foundation courses (FC): which include Mathematics, Basic Sciences, Engineering Sciences, Skill Based and Humanities and Social Sciences Courses;
  - (b) Program Core Courses (PC): The courses which compulsorily be studied by a candidate as a core requirement. These courses are employability enhancement courses relevant to the chosen program of study. Program core comprises of theory, practical, Project, Seminar etc.
  - (c) Elective Courses: Elective course is generally a course which can be chosen from a pool of courses, which may be specific or specialized or advanced or supportive to the discipline/ subject of study. Elective courses are categorizes as:
    - (i) Program Elective Courses (PE): Program elective courses include the courses relevant to the chosen program of study.
    - (ii) Open Elective Courses (OE): An open elective course is generic in nature and is chosen generally from an unrelated discipline/subject, with an intention to seek exposure.
- (ii) Additional courses such as, Seminar, Industrial Training, Project, etc. prescribed by the department depending upon the specific requirement of the program.

- (iii) All the programs are designed with minimum and maximum credits as follows:

<b>Name of Program</b>	<b>Minimum Credits</b>	<b>Maximum Credits</b>
B. Tech (Direct entry)	160	180
B. Tech (Lateral entry)	120	130
B. Pharmacy	190	200
B. Pharmacy (Ayurveda)	155	160
M.Pharmacy	70	70
MCA	120	130
MBA	90	100

**(d) Registration & Attendance Requirement**

- (i) From the second semester onwards, every student is required to enroll by presenting himself/ herself at the beginning of each semester and register for the courses to be pursued by him/her, as per the program of study.
- (ii) The minimum attendance requirement is 75% of the classes actually conducted. However, the Vice Chancellor may condone attendance to an extent of 10% only in special cases.
- (iii) A candidate, who does not satisfy the attendance requirement, is detained and is not eligible to appear for the Examination of that subject and is required to repeat the subject during the summer term or whenever it will be offered next.

**(e) Assessment and Evaluation**

- (i) The assessment of a candidate is based on continuous assessment, which has two components i.e. Internal Assessment (Component-I) and External Assessment (end semester examination/evaluation - Component-II).
- (ii) The Internal assessment (Component-I) is a continuous process spread over the semester and involves components as mid semester examinations, home assignments, quizzes, surprise quiz, case analysis, attendance, etc.
- (iii) In order to maintain transparency in internal evaluation, the tests and quiz answer sheets are shown to the students.
- (iv) The assessment in component-II will be based on the performance in the end semester examination/Vive-voce examination/Presentation as the case may be.

- (v) For each subject, there is a minimum passing marks/percentage as given below:
  - (a) For Internal Assessment 40% (16 out of 40 marks)
  - (b) For External / End Semester Test/ Examination 40% (24 out of 60 marks)
  - (c) Overall 40% (40 out of 100 marks).
- (vi) The assessment of a candidate in each subject is on absolute marks basis - 100 in case of theory courses and 50 in case of lab and other courses as follows:

**Theory Courses:**

<b>Comp</b>	<b>Category</b>		<b>Max. Marks</b>
<b>I</b>	(a)	Teachers Assessment (Assignments/ Quizzes)	16
	(b)	Mid- Semester Examinations/Tests (Two mid-term tests of 2 hrs duration)	20
	(c)	Attendance	04
<b>II</b>	End-Semester Examination		60
	<b>Total</b>		<b>100</b>

**(f) Graduating Requirements**

- (i) A student shall be considered to complete the course if he/she
  - (a) has passed successfully all courses prescribed in the curriculum/scheme;
  - (b) has earned the minimum credits specified for the degree; and
  - (c) has obtained a minimum CGPA of 4.5 at end of the eighth semester.

**(g) Conduct of Examinations**

- (i) The End Term Examinations are conducted in November/December for odd semesters and in May/June for even semesters every year.
- (iv) The question papers are set by the external examiners.
- (v) The examinations are conducted in different centers established by the University every semester.
- (vi) In each center, the Sr. Superintendent, Centre Superintendent, Deputy Superintendent and Superintendent are appointed by the University.
- (vii) The question papers are transmitted to the different examination centers online one hour before the commencement of examinations to control the leakage of question papers.
- (viii) CCTV cameras with IP address are installed in each examination center.
- (ix) Mobile jammers are also installed in every examination center.

**(h) Academic Monitoring–Activities**

- (i) address the issues, concerns of Individuals, Institutions and to find solutions for them.
- (ii) improve the performance and satisfaction level of the individuals/institutions
- (iii) understand key institutional and decision-making structures.
- (iv) build relationships with Institutions and provide hand holding support. The University conduct meetings with college Authorities periodically.
- (v) organize different academic & extracurricular activities and also to provide monetary support to individuals and intuitions.

## **9. Functional Units of HPTU**

### **1.1. Academic Branch**

#### **(a) Affiliation and Recognition of Colleges and Institutions**

- (i) University has given affiliation to the following new Government and Private College for the current session in the State established by the Government or Society/Trust on self- finance basis within the territorial jurisdiction of the University.

#### **(ii) Institution: (Govt.)**

- Govt. Degree College Nagrota Surian, Distt. Kangra (H.P.) in the Academic session 2018-19.

#### **(Private Colleges)**

- L.R. Institute of Hotel Management & Catering Technology Village- Jabli-Kyar, P.O. Oachghat, Distt. Solan (H.P.) in the Academic session 2018-19.
- Green Hills College of Hotel Management, Gandhigram, Kumarhatti-Nahan Road, P.O. Bohali, Distt. Solan (H.P) in the Academic session 2018-19.

#### **(iii) H.P. Technical University Campus**

- School of Basic and Applied Sciences
- School Department of Environmental Science
- School of Computer Sciences
- School of Management Studies
- School of Hospitality Management



**(b) Affiliation and Extension in Affiliation**

- (i) University has completed the following set process for grant of affiliation as mentioned in Ordinance Number -61, Chapter-I:
- Call for submission of affiliation applications.
  - Receipt of affiliation application by 10<sup>th</sup> January.
  - Formation of scrutiny committee.
  - Scrutiny of affiliation applications by the scrutiny committee.
  - Formation of inspection committees.
  - Conduct of inspection committee.
  - Formation of board of affiliation.
  - Conduct of meeting for evaluation of inspection reports by the board of affiliation.
  - Grant of affiliation.
  - Formation of standing appeal committee.
  - Meeting of standing appeal committee for addressing grievances related to affiliation if any.
- (ii) The summarization of the extension of temporary approval given to the affiliated institutions for the current session

<b>No. of Institutions affiliated for the year 2018-19</b>	
Engineering	<b>16 =(05-G) +(11 -NG)</b>
Pharmacy	<b>14= (02-G) +( 12 -NG)</b>
Ayurveda Pharmacy	<b>01=(01-G)</b>
Management	<b>08= (02-G)+(05 -NG)+(01-HPTU Off Campus)</b>
MCA	<b>04=(02-G)+(02-NG)</b>
B. Sc in Hotel Management & Catering Technology	<b>02=(02=NG)</b>
BCA	<b>01=(G)</b>

**\*G-Govt. Institutions, \*NG- Non-Govt. /Pvt. Institutions**

**(c) Admission**

Admission to various courses are completed according to the University norms which includes General Rules for Admission, Application for admission, Prospectus, Reservations of Seats, Relaxation of Minimum Qualifying Marks, Supernumerary Seats, Conduct and Administration of Admission as per the following schedule.

**(d) Counseling as per the following schedule:**

Admission Brochure (Part-II).	May End/June
Counseling on the basis of specified National Level Test/HPCET as per notified schedule.	June End and July
Completion of counseling process.	31 <sup>st</sup> July
Completion of Admission process.	15 <sup>th</sup> August

**(e) Registration**

Every student joining the University /affiliated institution as regular student is required to be registered with the University under Clause 1-9 of the Ordinance No. 2, Chapter-I. University issues a Registration Number to all the eligible students which are used for further correspondence.

**Present status of students registered in University-2018-19**

Course	Sanctioned Intake 2018-19	Students Admitted 1 <sup>st</sup> Year	Students Admitted 3 <sup>rd</sup> Sem LEET	Vacant Seats in 1 <sup>st</sup> Year	Grand Total
B.Tech.	3390	1272	441	2118	1713
M.Tech.	96	41	0	55	41
B. Architecture	40	39	0	01	39
B.Pharmacy	930	867	49	63	916
B.Pharmacy(Practice)	40	40	0	0	40

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B.Pharmacy(Ayurveda)	40	27	0	13	27
M.Pharmacy	54	51	0	03	51
MBA	435	253	0	182	253
BCA	60	13	0	47	13
MCA	180	33	65	147	98
B.Sc.(HM&CT)	240	32	0	208	32
<b>Total</b>	<b>5505</b>	<b>2668</b>	<b>555</b>	<b>2837</b>	<b>3223</b>

### H. P. Technical University Main Campus

Course	Sanctioned Intake 2018-19	Students Admitted 1 <sup>st</sup> Year	Students Admitted 3 <sup>rd</sup> Sem LEET	Vacant Seats in 1 <sup>st</sup> Year	Grand Total
MCA	30	10	0	20	10
MBA	60	56	0	04	56
MBA(T & HM)	30	30	0	0	30
M.Tech.	30	21	0	09	21
BHMCT	30	08	0	22	08
M.Sc. Physics	30	07	0	23	07
M.Sc. Environmental Science	30	07	0	23	07
<b>Total</b>	<b>240</b>	<b>139</b>	<b>0</b>	<b>101</b>	<b>139</b>

- (f) **Intra University Migration:** As per the Ordinance, a registered student may be allowed to migrate from one affiliated institution to another and vice-versa in the same programme/ discipline in second year/third semester subject to the fulfillment of conditions specified under Clause-2.1-2.10 of the Ordinance and payment of requisite fee as specified under clause 2.13 of the Ordinance.

**(g) Curriculum Designing**

- (i) **Board of Studies:** Board of Studies has been constituted by the University for individual programme/courses to perform its assigned function. Before introduction of any new curriculum or updates in existing academic programme, a committee of experts i.e. Board of Studies is constituted as per the clause 18 of University Statutes for various programmes/courses to discuss the various issues and challenges related to academic developments. This board reviews and revises the syllabi of the courses being offered by the concerned department or centre normally once in every two or three years and update it keeping in view, the latest development/ UGC/AICTE guidelines. It also gives recommendations to the Academic Council for starting the new courses, its structure, admission criteria, scheme of examination, panel of subject experts and cases of equivalence. The recommendations of the Board of Studies are approved by the Academic Council and further ratified by the Board of Governors before its official notifications for implementations.

**(h) Academic Collaboration**

As per Clause 7 (e) of the First Statutes of Himachal Pradesh Technical University-2018, University has developed academic collaborations with different academic/industrial institutions during previous years.

**(i) Academic Collaboration within India**

**Name & Address of MOU Partner**

- Scope Telecom Pvt. Ltd., Chandigarh.
- Solitaire Infosys Pvt. Ltd. , Mohali
- Telcocrats Technologies Pvt. Ltd., Chandigarh.
- KonarkFixures Ltd., Kala Amb
- Cs Soft Solutions (I) Pvt. Ltd., Mohali

**(i) Development of Teaching and Research Standards**

The following activities have been initiated and completed as per the Clause-7(j) of the First Statutes of Himachal Pradesh Technical University-2018-19.

**(i) Faculty Development Programmes /Workshops**

- One day National Conference on “Green Chemistry Perspective in ECO- Friendly Drug Discovery, Development and Manufacturing” at Himalayan Institute of Pharmacy Near Saketi, Sadhaura Road, Kala Amb, Tehsil Nahan, Distt. Sirmour (H.P.) held on April 12, 2019
- One Day Workshop on “Concrete Mix Design” at SIRDA Institute of Engineering Technology, Sundernagar, P.O. Kanaid, Distt. Mandi (H.P.) held on April 6, 2019
- One Day Workshop on “Non-Destructive Testing of RCC Structures” at SIRDA Institute of Engineering Technology, Sundernagar, P.O. Kanaid, Distt. Mandi(H.P.) held on April 10, 2019

**(ii) University Youth Festival and Sports Meet**

- University has organized its first Youth Festival at Gautam Institute of Management &Technology, Hamirpur (H.P.) for the academic session 2018-19. In this festival, the events like Solo Dance, Group Dance (folk based) & Free Style Dance were organized. Most of the affiliated institutions affiliated to the University participated in different events.
- University organized its Sports Meet at SIRDA Institute of Engineering Technology, Sundernagar, Distt. Mandi (H.P.) for the academic session 2018-19. The events were Basket Ball (Boys & Girls), Volley Ball (Boys & Girls), Badminton (Boys & Girls), and Kabaddi (Boys & Girls). Most of the institutions affiliated to this University participated in different event.

## 1.2 Sanction intake of the seats in the affiliated colleges with HPTU Appendix-I

S. No.	Name of College	B. Tech intake for 2018-2019 as per AICTE																
		Civil Engg.	Information Technology	Computer Science & Engg.	Electronics & Comm.	Electrical Engg.	Mechanical Engg.	Electrical & Electronics	Automobile Engg.	Textile	Information Technology	Computer Science & Engg.	Electronics & Comm.	Electrical Engg.	Mechanical Engg.	Electrical & Electronics Engg.	Automobile Engg.	Textile
1	J.N. Govt. Engineering College, Sundernagar, Distt.Mandi	60	-	-	60	-	60	-	-	60	-	-	60	-	60	-	-	60
2	AtalBihari Vajpayee Govt. Engg. College Pragatinagar, Distt. Shimla.	60	-	60	60	60	60	-	-	-	-	60	60	-	-	-	-	-
3	Rajiv Gandhi Govt. Engineering College at NagrotaBagwan, District Kangra	60	-	-	60	60	60	-	-	-	-	-	60	60	60	-	-	-
4	HPTU off campus Mahatma Gandhi Govt. Engg. College Kotla (Jeori), Rampur, Distt. Shimla camp at JNGEC. SundernagarDistt. Mandi.										-	-	-	-	60	-	-	-
5	DevBhumy Institute of Engg. &Technology, Village Chandpur, Teh.Haroli, Distt. Una-177220	60	-	60	60	-	120	-	60	-	-	30	30	-	30	-	-	-
6	Green Hills Engg.College, Gandhi gram Kumarhatti,Nahan RoadDistt. Solan-173229	120	60	60	90	60	120	-	-	-	30	60	30	60	60	-	-	-

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7	Bells Institute of Management & Technology, Mehli, Distt. Shimla -171013	60	-	60	-	60	60	-	-	-	-	30	30	30	60	-	-	-
8	Himalayan Institute of Engg. & Technology, Near Suketi Fossil Park Road, Kala Amb, Distt. Sirmour-173030	120	-	120	120	60	120	-	-	-	-	60	30	30	60	-	-	-
9	Himachal Institute of Technology, Rampur Ghat Road Paonta Sahib, Distt. Sirmour-173025	60	-	-	-	60	60	-	-	-	-	30	30	30	30	-	-	-
10	Himachal Institute of Engineering & Technology, Vidyanagar Tehsil-Shahpur, Distt-Kangra.	60	-	60	30	30	60	60	30	-	-	30	30	30	60	30	30	-
11	K.C. Group of Research and Professional Institute, VPO Pandoga Uparla, Tehsil Haroli District Una-177207	120	-	60	60	60	120	-	-	-	-	30	30	30	30	-	-	-
12	MIT College of Engg & Management, Bani, Hamirpur-174304	120	-	60	60	60	120	60	-	-	-	30	30	30	30	30	-	-
13	Shiva Institute of Engg. & Technology, Bilaspur-174004	90	-	60	30	-	90	-	-	-	-	60	30	-	60	60	-	-
14	*SIRDA Institute of Engineering Technology NH-21, Naulakha, Sundernagar, Mandi-175019	120	60	90	90	-	120	90	-	-	60	90	90	-	120	120	-	-



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15	T.R. Abhilashi Memorial Institute of Engg. & Technology, Tanda, Mandi-175008	60	-	30	30	30	30	-	-	-	-	30	30	30	30	-	-	-
16	Vaishno College of Engg., Tehsil Nurpur, Distt. Kangra-176403	300	-	60	60	60	180	-	-	-	0	30	30	30	60	-	-	-
17	HPTU Off campus Hydro Engineering College, Bandla District Bilaspur, camp at RGSEC NagrotaBagwan, District Kangra										-	-	-	51+ 9**	-	-	-	-

### B. Pharmacy intake 2018-19 as per AICTE

S. No.	Name of College	Sanction In take as per AICTE	Sanction In take as per PCI	Sanction In take as per HPTU
1	Government College of Pharmacy, Rohru, Distt. Shimla.	40	60	40
2	College of Ayurveda Pharmaceutical Sciences, Jogindernagar, Distt. Mandi.	-		30
3	Abhilashi College of Pharmacy, Tanda Mandi-175008 (HP)	100	100	100
4	DDM College of Pharmacy, Una-177312	60	60	30
5	Dreamz College of Pharmacy, Village Khilra, P.O. Meramasit, Tehsil Sundernagar, Distt. Mandi-175036	100	60	60
6	Himachal Institute of Pharmaceutical Education & Research (HIPER), Tehsil Nadaun, District Hamirpur-177033	60	60	60
7	Himachal Institute of Pharmacy, Rampur Ghat Road, Paonta Sahib, District Sirmour-173025	60	60	60
8	Himachal Pharmacy College, Vill-Maganpura, Tehsil Nalagarh, Distt-Solan	60	60	60

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9	Himalayan Institute of Pharmacy, Near Suketi Fossil Park Road, Kala Amb, Distt. Sirmour-173030	60	60	60
10	K.C. Institute of Pharmaceutical Sciences, VPO PandogaUparla, Tehsil Haroli District Una-177207	102	60	51
11	Laureate Institute of Pharmacy, VPO Kathog, Tehsil Dehra Distt. Kangra-177101	100	100	100
12	L.R. Institute of Pharmacy, Village Jabli-Kyar,P.O.Oachghat, Distt. Solan-173223	48	60	48
13	Shiva Institute of B.Pharmacy, Village LuhanooKanaaitain, POChandpur, District Bilaspur-174004	60	60	60
14	Vinayaka College of Pharmacy, Village Bahuguna, P.O. Garsa, Distt. Kullu-175141	60	60	60
15	Government Pharmacy, College Kangra, ITI Baroh,Distt. Kangra.			60

### M. Pharmacy Intake for 2018-19

S. No.	Name of College	Sanction In take as per AICTE			Sanction In take as per PCI		Sanction In take as per HPTU		
		Pharmaceutics	Pharmaceutical Analysis & Quality assurance	Pharmaceutical Chemistry	Pharmacology	Pharmaceutics	Pharmaceutical Analysis & Quality assurance	Pharmaceutics	Pharmaceutical Analysis & Quality assurance
1	Laureate Institute of Pharmacy, Kathog, Distt. Kangra-177101	15	15	-	-	12	9	18	18
2	Himachal Institute of Pharmacy, Paonta Sahib, Distt. Sirmour-173025	24	-	24	-	12	-	18	-
3	Himalayan Institute of Pharmacy, Kala-Amb, Distt. Sirmour-173030 (HP)	24	-	-	-	-	-	14	-

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4	L.R. Institute of Pharmacy, Village Jabli-Kyar,Oachghat, Distt. Solan-173223	14	-	19	19	9	-	18	-
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**Master of Business Administration intake for 2018-19**

S. No.	Name of College	Sanction Intake as per AICTE	Sanction Intake as per HPTU
1	Gautam Institute of Management & Technology, Near Bus stand Hamirpur-177001	120	120
2	Govt. Post Graduate College, Dharamshala-176215	60	60
3	Govt. Post Graduate College Una,-174303	60	60
4	K.C. Group of Research and Professional Institute, PandogaUparla, Tehsil Haroli, District Una-177207	180	60
5	K.L.B. D.A.V. Girls College for Management Palampur, Distt. Kangra-176061	60	60
6	HPTU Business School, Rajiv Gandhi Govt. Engineering College at Nagrota Bagwan, Distt-Kangra	60	40+5
7	Bells Institute of Management& Technology, Mehli, Distt. Shimla -171013	60	60
8	Himalayan Institute of Management Near Suketi Fossil Park Road, Kala Amb, Distt. Sirmour-173030	120	60
9	L.R. Institute of Management, Village Jabli-Kyar, Oachghat, Distt. Solan-173223	120	60

**Master of Computer Applications intake for 2018-19**

1	Govt. Post Graduate College Una,-174303	60	60
2	Himalayan College of Computer Science, Near Suketi Fossil Park Road, Kala Amb, Distt. Sirmour-173030	60	60
3	Govt. Post Graduate College, Dharamshala-176215	60	60
4	L.R. Institute of Management Village Jabli-Kyar, P.O. Oachghat, Distt. Solan- 173223	60	60

**2. EXAMINATION BRANCH****Conduct of Examinations**

Himachal Pradesh Technical University conducts examination of undergraduate i.e. B. Tech. B. Pharma, B. Pharma (Ayurveda) and postgraduate i.e. M. Tech, M. Pharma, MBA and MCA as per the rules and regulations mentioned in the Statutes and Ordinances. End semester examinations were conducted in the month of May, 2018 for the even semesters in which a total number of 23578 students were appeared in the UG classes and a total number of 1297 students appeared in PG classes' examinations. End semester examinations for odd semesters were conducted in the month of November/ December, 2018, in which a total number of 28879 students were appeared in the UG classes' examinations and a total number of 1571 students appeared in the PG class's examinations. The examination centres were created only in those colleges which had facilities like, CCTV Cameras with IP Address and Jammers. The online live process of examination was monitored on television from the Control Room established in the office of Controller of Examinations.

The date sheet for the conduct of above examinations was notified thirty days before the commencement of examination. For smooth conduct of end term examination, Superintendent, Deputy Superintendent and flying squads were appointed by the University.

**Summer Term Examinations**

Himachal Pradesh Technical University has also conducted the summer term examinations in the month of July, 2018 for the CBCS students (UG classes) in which a total number of 3309 students were appeared.

**Conduct of HPCET-2018**

A total 6057 No. of students appeared in the HPCET-2018 held on May 12, 2018 for PG (M. Tech. and M. Pharmacy) and May 13, 2018 (B. Tech, B. Pharmacy & B. Pharmacy (Ayurveda), MBA and MCA) The University declared the result within 15 days i.e. on May 27, 2018.

**3. ESTABLISHMENT BRANCH**

Sanctioned posts details in respect of Himachal Pradesh Technical University, Hamirpur (H.P) during 2018-19 is as given below;

<b>Sr. No.</b>	<b>Name of Person</b>	<b>Designation</b>
1	Prof. S.P. Bansal	Vice Chancellor
2	Sh. Rakesh Sharma	Registrar
3	Prof. Kulbhushan Chandel (on Secondment)	Dean Academic
4	Prof. Vinay Chauhan (on Secondment)	Dean Planning & Development
5	Prof. Rajinder Guleria (on Secondment)	Dean Student Welfare
6	Sh. Uttam Patyal	Finance Officer
7	Sh. Sanjeevan Mankotia	Assistant Registrar
8	Sh. Rajiv Verma (on secondment)	Assistant Registrar
9	Sh. Surender Sharma ( on contract)	Assistant Registrar
10	Sh. Kishore Kumar Singh (on Secondment)	Project Officer
11	Sh. Rajvir Singh	Section Officer
12	Sh. Ajit Singh	Assistant Controller
13	Sh. Desh Raj	Section Officer
14	Sh. Karam Chand (on Secondment)	System Analyst
15	Sh. Khushal Singh	Assistant Accountant
16	Sh. Yudhvir Singh (absorbed from HPU)	Junior Assistant
17	Sh. Tilak Raj	Driver
18	Smt. Indira Thakur	Steno Typist
19	Smt. Himachali	Computer Assistant –cum – Clerk
20	Sh. Vivek Nadda	-do-
21	Smt. Banita Kumari	-do-
22	Sh. Deepak Kumar Sharma	-do-
23	Sh. Gagan Singh	-do-
24	Sh. Mitter Pal	-do-



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25	Smt. Bindu Bala	-do-
26	Sh. Chaman Lal	-do-
27	Sh. Rajesh Kumar	-do-
28	Smt. Monika	Steno Typist
29	Sh. Pankaj Kumar (on contract)	Clerk
30	Sh. Khazana Ram (on contract)	Clerk
31	Sh. Vijay Kumar (on contract)	Clerk
32	Sh. Munish Kumar (on contract)	Clerk
33	Sh. Raj Krishan Dhiman (on contract)	Computer Assistant cum clerk
34	Sh. Shammi Kumar (on contract)	Junior office Assistant (IT)
35	Smt. Isha (on contract)	-do-
36	Sh. Mukesh Kumar (on contract)	-do-
37	Sh. Surender Kumar (on contract)	-do-
38	Sh. Anil Kumar (on contract)	-do-
39	Smt. Pratima Sharma (on contract)	-do-
40	Smt. Nisha Kumari (on contract)	-do-
41	Sh. Vishal Prarmar (on contract)	-do-
42	Smt. Poonam Kumari (on contract)	-do-
43	Sh. Vipam Kumar	Clerk

### Out Source Basis Employees' Details:

Detail of outsource employees in Himachal Pradesh Technical University, Hamirpur (HP) during 2018-2019 is as given below;

Sr. No.	Name	Designation
1	Smt. Renuka	Data Entry Operator
2	Smt. Seema	-do-
3	Sh. Jagjit Kumar	-do-
4	Sh. Nipun Kumar	-do-
5	Sh. Rajeev Gautam	-do-
6	Smt. Poonam Kumari	-do-
7	Smt. Rajani Kumari	-do-
8	Smt. Pooja Kumari	-do-
9	Smt. Meenakshi	-do-
10	Sh. Pankaj Kumar	-do-
11	Ms. Sapna Kumari	-do-
12	Kumari Anupam	-do-
13	Sh. Dinesh Kumar	-do-
14	Sh. Shubham	-do-
15	Sh. Rajesh Kumar	-do-
16	Sh. Rajni Kant	-do-
17.	Sh. Ashish Chandel	-do-
18.	Sh. Ajay Kumar	-do-

#### 4. ESTATE BRANCH

(a) **Detailed Note on Various Activities pertaining to Project Office 2018-19**

- (i) As per section 13 of First Status of the Himachal Pradesh Technical University, 2016, a Building and Works Committee (B &WC) has been constituted on October 17, 2016 to lead and guide the process of expanding the facilities at the University.
- (ii) 3<sup>rd</sup> meeting of Building works committee was held on March 29, 2019 & following points stated below were considered:-
  - a. For releasing of installments & quality control check for ongoing works, a committee to be constituted.
  - b. Review of works being executed by CPWD.  
Progress of works is to be submitted floor wise & item wise.
  - c. Instead of construction boundary wall in R.C.C & Brick work, temporary fencing will be provided with inter link chains & M.S. posts.
  - d. Administrative Block will be handed over by April 15, 2019 and other works like University gates, connecting roads, Maa Sarswati statue and fountain in front of the entrance gate, will be handed over by April 30, 2019 positively.
  - e. Water connection will be provided by IPH department to both blocks i.e. Administrative and Academic.
  - f. Three floor i.e. ground Floor, first floor and second floor will be handed over by the CPWD by May 31, 2019, and the complete academic block will be handed over by August 31, 2019.
  - g. The FCA case is in progress.

### Opening of the First Academic Session of HPTU

Himachal Pradesh Technical University started its own five schools from August, 2018 having seven departments. The detail is as under;

Sr. No.	Course	Sanctioned Intake	Actual Intake
1	MBA	60	56
2	MCA	30	10
3	MBA(T & HM)	30	30
4	M.Tech.	24	21
5	BHMCT	30	08
6	M.Sc. Physics	30	07
7	M.Sc. Environmental	30	07
<b>Total</b>		<b>234</b>	<b>139</b>

### Inauguration of First Academic Session

Himachal Pradesh Technical University, Hamirpur has celebrated the inaugural function of first academic session in University campus on dated September 18, 2018. Shri Bikram Singh, Hon'ble Technical Education Minister, Himachal Pradesh, preside over as chief guest, Hon'ble Member of Parliament, Anurag Thakur, Shri Narinder Thakur, Hon'ble Member of Legislative Assembly, Hamirpur Constituency and other dignitaries were part of this important event of inauguration of first academic session of Himachal Pradesh Technical University, Hamirpur (H.P.).



**New Courses in Development:** By keeping in view the demand of the Industries, University by 2022 will have thirty three (33) departments in ten (10) different schools. The detail of proposed courses is given in the following table format;

**Schools wise Description of Departments**

<b>Sr. No.</b>	<b>School Name</b>	<b>Department</b>
1	School of Engineering and Technology	Department of Civil Engg.
		Department of Mechanical Engg.
		Department of Electrical Engg.
		Department of Computer Engg.
		Department of Electronics and Comm. Engg.
		Department of Chemical Engg.
		Department of Agriculture Engineering
		Department of Automobile Engg.
2	School of Architecture	Department of Architecture
		Department of Town and Country Planning
3	School of Information Technology and Computer Application	Department of Information Technology
		Department of Computer Application
4	School of Ayurveda & Pharmacy	Department of Ayurveda Pharmacy
		Department of Allopathy Pharmacy
5	School of Business Studies	Department of Human Resource Management
		Department of Finance Management
		Department of Marketing Management
6	School of Entrepreneurship & Skill Development	Department of Entrepreneurship
		Department of Skill Development
7	School of Basic and Applied Sciences	Department of Physics
		Department of Chemistry
		Department of Statistics & Mathematics
		Department of Environment Sciences
		Department of Bio-Technology



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		Department of Micro-Biology
8	School of Hotel Management & Catering and Technology	Department of Front Office
		Department of F&B Service
		Department of F& B Production
		Department of House Keeping
9	School of Tourism and Hospitality Management	Department of Tourism Management
		Department of Adventure Tourism
10	School of Humanities	Department of English
		Department of Foreign Languages

### SIGNING OF ACADEMIC MOUs

H.P. Technical University, Hamirpur signed the MOU with UET Italia on September 20, 2018 to promote the academics.



Both institutions agreed to explore the possibility of cooperation in the fields of teaching, research, and dissemination of knowledge, exchange of information in the fields of mutual interest, joint research activities, bidding jointly for international consultancies and research work, conducting joint degree programs, transferring of credits, organizing third party training programs, exchange of invitations to scholars for lectures, talks and sharing of experience and exchange of faculty members, postgraduate and undergraduate students for study and research.

**Description of MOUs Signed by the University**

<b>Sr. No</b>	<b>Name &amp; Address of MOU Partner</b>	<b>Description</b>	<b>MOU Signed On Dated</b>
1	Dr. B.R. Ambedkar, National Institute of Technology, Jalandhar, Punjab.	Promotion and development of academic and research cooperation & exchange of scientific and technical information.	31 <sup>st</sup> October, 2012
2	National Institute of Technical Teachers Training and Research (NITTTR) Chandigarh.	Promotion and development of academic and research cooperation, exchange of scientific and technical information and under taking of collaborative research activities	26 <sup>th</sup> September, 2012
3	Sapience Consulting , A Texas Instruments University Program Partner, India	Promotion of stronger Technical Education community through experimental learning with latest technology and conduct of workshop for faculty improvement.	20th May 2016
4	Mobile Tutor Private Limited, 12, 3rd St, AH Block, Anna Nagar, Chennai, Tamil Nadu 600040	Development of web portal sporting applications and conduct of training sessions for the University teachers at multiple locations.	8th July 2015
5	Indian Institute of Technology Bombay	Spoken Tutorial Training Program of Indian Institute of Technology Bombay to impart IT Literacy through open source software program from MHRD Govt. of India. (Free Online Courses)	16 <sup>th</sup> October, 2015
6	Bharat Sanchar Nigam Limited, O/o Principal RTTC Rajpura, Punjab.	(Skill Development Training Program) To provide training to students in telecommunication to enhance their employability.	8 <sup>th</sup> September 2016

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7	Athlone Institute of Technology, Ireland	Twinning Arrangements for Degree Programme.	5 <sup>th</sup> October, 2016
8	Bharat Sanchar Nigam Limited, O/o Principal RTTC Rajpura, Punjab.	To Provide Vocational /Project Training Program	21 <sup>st</sup> March, 2017
9	Research for Resurgence Foundation, Nagpur	For Establishment of Research for Resurgence Outreach Centre	3 <sup>rd</sup> October, 2018
10	Solitaire Infosys Pvt. Ltd. Mohali, Punjab	To Provide Industrial Training/ internships/ Placement/ Skill development programs/ FDP's / Guest Lectures to the students.	27 <sup>th</sup> February, 2019
11	Scope Telecom Pvt. Ltd. Chandigarh	To Provide Industrial Training/ internships/ Placement/ Skill development programs/ FDP's / Guest Lectures to the students.	27 <sup>th</sup> February, 2019
12	CS Soft Solutions (I) Pvt. Ltd. Mohali, Punjab.	To Provide Industrial Training/ internships/ Placement/ Skill development programs/ FDP's / Guest Lectures to the students.	27 <sup>th</sup> February, 2019
13	Konark Fixtures Pvt. Ltd.	To Provide Industrial Training/ internships/ Placement/ Skill development programs/ FDP's / Guest Lectures to the students.	27 <sup>th</sup> February, 2019
14	Telcocrats Technologies Pvt. Ltd., Chandigarh	To Provide Industrial Training/ internships/ Placement/ Skill development programs/ FDP's / Guest Lectures to the students.	27 <sup>th</sup> February, 2019

### **Construction of New Campus**

Himachal Pradesh Technical University constituted a Building and Works Committee on October 17, 2016 to lead and guide the process of expanding the amenities and basic infrastructure at the university. The two block of university i.e. Administrative and Academic are under construction. According to CPWD one block is almost ready and will be completely furnished and handed over to the university. After the clearance from CPWD the university will start its academics and administrative activities at new campus as soon as possible.

### **Ranking of the Colleges**

Himachal Pradesh Technical University is dedicated to improve and promote the quality of education in all affiliated colleges. In tune with this, university is developing ranking framework which would progressively lead to the NAAC, NBA, and NIRF accreditation for its main campus as well as for affiliated colleges.

### **Study Chairs**

In order to comply with clause-4 of the Himachal Pradesh Technical University Act, 2014 and to develop research activities at university, University has initiated the process to setup following Study Chairs:

- a) Dr. B. R. Ambedkar Study Chair
- b) Sh. Atal Bihari Vajpayee, former Prime Minister of India, Study Chair.
- c) Mahatma Gandhi Study Chair.

The main objective of these chairs to provide well-equipped Centres of learning to intellectuals, academicians and the students to undertake studies and research with an intention to understand, assess and disseminate ideas and thoughts on subjects/areas like Economics, Political Science, Religion, Philosophy, Constitutional Studies, Education, Social Work, Human Rights as well as other disciplines considered relevant for attainment of our National Goal of Social Justice, Economics, and Emerging Trends in the Information Technology etc. for the future India.

### **Self Appraisal of the Teachers**

The University duly recognizes the efforts of the faculty members for any academic achievement or innovative practice. Such innovations will be evaluated and given due acknowledgements in the annual appraisals for faculty members. The University is in process to develop a mechanism for 'self-appraisal system' for its faculty.



Each faculty member will required to submit a self-appraisal report (SAR) annually on the basis of parameters such as teaching hours, number of subjects taught, research papers/articles/books published, conferences attended, papers presented in the conferences, new curricula designed/developed, participation in extra-curricular/co-curricular activities, extra responsibilities assigned by the University, and other contributions made towards the society.

The self-appraisal report of the teaching staff will be duly verified by the Heads of the respective Departments and thereafter at the Dean level before its final acceptance by the Hon'ble Vice chancellor. The SAR of professors will be directly accepted by Vice Chancellor. The performance appraisal of the non-teaching staff is equally important for efficient running of an institution. The University has Annual Confidential Report (ACR) system for the non-teaching staff.

### **Feedback of the Students**

The University aims to offer the best possible environment and learning experience to encourage students to perform to their full potential. Students play a critical part in the evaluation, development and enhancement of the quality of this learning experience. Feedback from students allows the University to evaluate how its service provision is viewed by its most important group of stakeholders, namely its students. Besides providing students with an opportunity to comment on the quality of the teaching and learning environment at the University, feedback ensures that lecturers and Boards of Studies are made aware of problems perceived or encountered by students, and provides an opportunity for the conduct of self-evaluation and revision, where necessary.

The University has put an increasing emphasis on the need for involvement of students in the quality assurance of higher education. Student involvement requires that students act as collaborators in, rather than merely passive receivers of teaching and learning.

### **Adoption of Villages**

Being inspired by Unnat Bharat Abhiyan, HPTU has planned/adopted three (03) villages by main campus while asking its affiliated college to adopt at least one (01) village. The main purpose of adopting the villages is to carry out field studies and developmental solutions for the integrated development of the identified rural areas.

### **Examination Reforms**

Examinations play a major role in assessing the learning and awarding of grades and degree to the students. H.P. Technical University gives utmost weightage to the outcomes of the examinations in overall grading. University has implemented the Choice Based Credit System (CBCS) and Credit Transfer Facility to the students. In its earnest to improve education system, the university will provide complete online examination services to students and institutions by introducing student life cycle module under ERP being implemented under TEQIP. The technology enabled ERP system will also support security and privacy measures for the smooth conduct of examination. It includes, CCTV-Surveillance, installation of Jammers in examination halls, and strong room facility in every examination centre across the state.

### **Skill Development Centre**

Keeping in view the scope and future potential of technical and vocational education in employability and venture creation HPTU is going to start short term skill courses of three months certificate course, six months diploma courses and twelve months advanced diploma courses. These courses will be offered through main campus, off-site campuses, affiliated colleges and identified HPTU skill development centres.

### **Green Campus Clean Campus**

Greening the campus is all about sweeping away wasteful inefficiencies and using conventional sources of energies for its daily power needs, correct disposal handling, purchase of environment friendly supplies and effective recycling program. The university will work out to the time bound strategies to implement green campus initiatives focusing on no plastic campus, smoke free campus, pollution free activities in the campus. These strategies will be incorporated into the institutional planning and budgeting processes with the aim of developing a clean and green campus.

### **Swachh Bharat Abhiyan**

H.P. Technical University celebrated Swachh Bharat Abhiyan on October 02, 2018 in its main campus in tune with the Clean India Mission or Clean India drive or Swachh Bharat Campaign and the same day was also celebrated in all affiliated colleges.



Vice Chancellor Prof. S.P. Bansal addressed the gathering and said that there is increasing need of the cleanliness throughout the nation which can only be done by the support of each and every citizen of the country. It was said by Mahatma Gandhi, “Sanitation is more important than Independence”. India is still a developing country because of the poverty, lack of education, lack of cleanliness and other social issues. We need to eliminate all the bad reasons from the society causing obstruction in the growth and development of our country. It is a national level campaign run by the Government of India to cover all the backward statutory towns to make them clean. This campaign involves the construction of toilets, promoting sanitation programmes in the rural areas, cleaning streets, roads and changing the infrastructure of the country to lead the country ahead. This campaign was officially launched by Narendra Modi, Prime Minister of India on the occasion of 145 birth anniversary of the Mahatma Gandhi on October 2, 2014 at Rajghat, New Delhi.

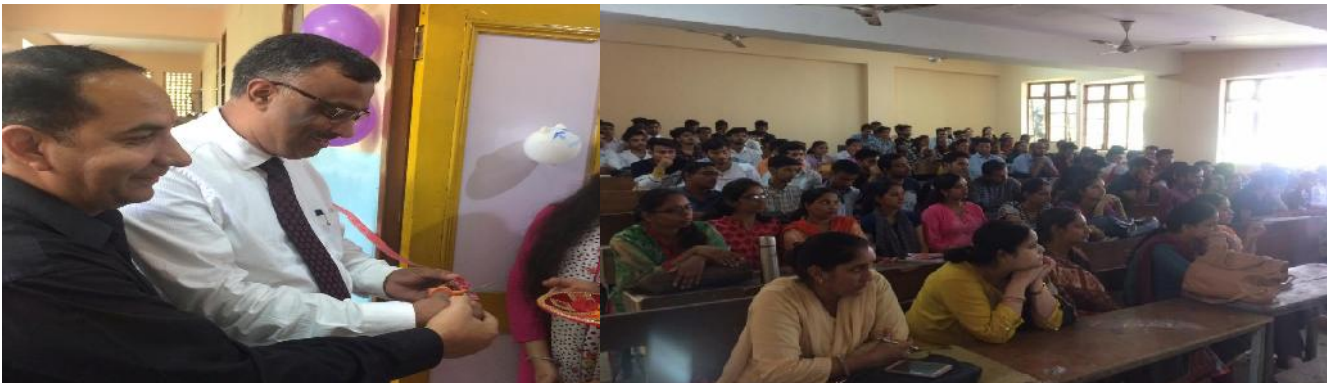
### **One Tree Each Student**

In a bid to make the campus green, the Himachal Pradesh Technical University has launched ‘one student one tree’ programme. As per the programme, a student, after joining the University, would be given a sapling and he/she should nurture the plant, till the completion of their studies.

## Academic Activities in the University Campus

### First Induction Programme

Himachal Pradesh Technical University conducted the induction programme from September 27, 2018 to October 04, 2018 for the newly enrolled students.



This programme was run for six days in which Prof. Kulbushan Chandel (Dean Academic, HPTU), Prof. Vinay Chauhan (Dean Planning and Development, HPTU) Prof R.C. Sharma (Retired Principal), Prof. N.N. Sharma (Principal, Govt. Degree College, Jawali) addressed / inducted the newly enrolled students.

### Yoga Day

H.P. Technical University celebrated the International Yoga Day on June 21, 2018 to bring peace, harmony, happiness and success to every soul in the world. This was a great opportunity to imbibe the value of discipline. Yoga practice nurtures our mental, physical and spiritual health and that needs to be carried out every day.



On this day, different Yoga postures like Vrikshasana, Uttanaasana, Trikonaasana, Bhadrasana, Shashankaasana, Bhujangasana and Pawana Muktaasana were practiced. Finally, this session was bind up with Pranayama and meditation.



## Independence Day

H.P. Technical University celebrated 72<sup>nd</sup> Independence Day with great enthusiasm and patriotic fervor on August 15, 2018 in the campus with its staff members.



On this occasion, Vice Chancellor, Prof. S.P. Bansal, hoisted the National Flag and addressed the gathering; he also urged them to take pride as being an Indian and emphasized upon the role of youth in present era, as the true wealth of a nation. He further reiterated the need to nurture and care for the environment as there is no alternative planet to sustain mankind. This was followed by a musical rendition of patriotic songs. The event bind-up with the flying of tri-coloured kites as a mark the sovereignty of our nation.

## Teachers Day

On September 5, 2018, the students of H.P. Technical University main campus Hamirpur celebrated Teachers' Day. This day was celebrated by the all students of different departments with teachers and expressed their gratitude and appreciation to them.



On this occasion, Prof. Kulbushan Chandel (Dean Academic, HPTU) and Prof. Vinay Chauhan (Dean Planning and Development, HPTU) graced the occasion.

## World Tourism week

The Department of Tourism and Hospitality Management of H.P. Technical University celebrated World Tourism Week w.e.f September 21-27, 2018.



This event aims to foster awareness among the national and international community of the importance of tourism and its social, cultural, political and economic values with the theme of Tourism and Cultural Protection. In this week, various activities such as Poster Making, Painting, Gamification of Tourism, Nukkad awareness programme and Heritage walk and other different activities were performed by the students.

## Other Activities and Functions in the University Campus

### First Convocation of HPTU

Himachal Pradesh Technical University has organized its first Convocation on February 26, 2019 in the Auditorium of National Institute of Technology (NIT), Hamirpur (H.P.). His Excellency, the Governor, Himachal Pradesh conferred the degrees to the pass out students during the convocation. Shri Bikram Singh, Hon'ble Technical Education Minister, Himachal Pradesh, Sh. Anurag Thakur, Hon'ble Member of Parliament, Shri Narinder Thakur, Hon'ble Member of Legislative Assembly, Hamirpur Constituency and other dignitaries were present on this event.



**Hon'ble Governor Himachal Pradesh during Conferring the Degrees**

In this Convocation, the Governor of the state awarded 66 gold medals, 50 silver medals and 125 degrees to the students.





During the function, the Vice-chancellor of Himachal Pradesh Technical University, Prof. S.P. Bansal has touched some light in his speech about the achievements and new initiatives taken by the University. He said that near about 40 Engineering, Pharmacy, MBA and MCA colleges were working under the University and about 18 thousand students were being given quality education in these institutions. He also said that Absolute Grading System and Odd/Even semester Examination etc., facilities were being provided to the students in the University.

This occasion, was also graced with the presence of Vice Chancellor, Agriculture University, Palampur, Prof. Ashok Sarial, Deans Prof. Kulbhushan Chandel and Prof. Vinay Chauhan, Members of Governing Body, Academic Council, Deputy Commissioner, Hamirpur.

**The Details of Topper/Medal and Merit holders are as under:-**

Sr No.	Roll No	Student Name	Father name	Program Name	Specialization	Name of College	Session	Medal Name
1	M8006	Shashi Kant	Ram Kumar	Master of Business Administration		Government College, Dharamshala, Distt. Kangra (H.P.)	June,2013	Gold Medal
2	M8008	Pallavi Sood	Surinder Sood	Master of Business Administration		Government College, Dharamshala, Distt. Kangra (H.P.)	June,2013	Silver Medal
3	MP528	Vinay Dhatwalia	Bhoop Singh	Master of Pharmacy	(Pharmaceutics)	Abhilashi Group of Institutions (School of Pharmacy), Chail Chowk, Distt. Mandi (H.P.)	June,2013	Gold Medal



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4	MP503	Nitin Gupta	Geeta Ram Gupta	Master of Pharmacy	(Pharmaceutics)	Laureate Institute of Pharmacy, Kathog, Distt. Kangra (H.P.)	June,2013	Silver Medal
5	MT102	Ritika Kondal	Purushottam Chand Kondal	Master of Technology	(Electronics & Communication Engineering)	Green Hills Engineering College, Solan (H.P.)	June,2013	Gold Medal
6	MT112	Rakesh Kumar	Ganga Ram Chauhan	Master of Technology	(Mechanical Engineering)	Green Hills Engineering College, Solan (H.P.)	June,2013	Gold Medal
7	MT111	Naveen Kumar	Hans Raj	Master of Technology	(Mechanical Engineering)	Green Hills Engineering College, Solan (H.P.)	June,2013	Silver Medal
8	BPLE12061	Bandna Sharma	Ramesh Chand	Bachelor of Pharmacy		Abhilashi College of Pharmacy, Tanda, Distt. Mandi (H.P.)	June,2014	Gold Medal
9	BPLE12031	Babli Devi	Hem Chand	Bachelor of Pharmacy		Vinayaka College of Pharmacy, Bohoguna, Distt. Kullu (H.P.)	June,2014	Silver Medal
10	ECLE9871	Pratibha Pathania	Rakesh Pathania	Bachelor of Technology	(Electronics & Communication Engineering)	MIT College of Engineering & Management, Bani, Tehsil Barsar Distt. Hamirpur (H.P.)	June,2014	Gold Medal
11	ECLE9958	Amit Kumar	Narender Kumar	Bachelor of Technology	(Electronics & Communication Engineering)	Jawahar Lal Nehru Government Engineering College, Sundernagar, Distt. Mandi (H.P.)	June,2014	Silver Medal
12	CELE9481	Anu Thakur	Rajender Kumar	Bachelor of Technology	(Civil Engineering)	L.R. Institute of Engineering & Technology, Solan (H.P.)	June,2014	Gold Medal
13	CELE9312	Pradeep Kumar	Choti Lal	Bachelor of Technology	(Civil Engineering)	Shiva Institute of Engineering & Technology, Chandpur, Distt. Bilaspur (H.P.)	June,2014	Silver Medal
14	CSLE9734	Pooja Sharma	Brij Lal Sharma	Bachelor of Technology	(Computer Science & Engineering)	SIRDA Institute of Engineering & Technology, Sundernagar, Distt. Mandi (H.P.)	June,2014	Gold Medal
15	CSLE9825	Swati Devi	Surinder Kumar	Bachelor of Technology	(Computer Science & Engineering)	L.R. Institute of Engineering & Technology, Solan (H.P.)	June,2014	Silver Medal
16	EELE11250	Rohit Sharma	Kuldeep Kumar	Bachelor of Technology	(Electrical Engineering)	T.R. Abhilashi Memorial Institute of Engineering & Technology, Tanda,	June,2014	Gold Medal

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						Distt. Mandi (H.P.)		
17	EELE11201	Ankush Saini	Mohinder Kumar Saini	Bachelor of Technology	(Electrical Engineering)	Himachal Institute of Engineering & Technology, Shahpur, Distt. Kangra (H.P.)	June,2014	Silver Medal
18	EEEELE11028	Priyanka Kajal	Harbans Lal Sharma	Bachelor of Technology	(Electrical & Electronics Engineering)	MIT College of Engineering & Management, Bani, Tehsil Barsar Distt. Hamirpur (H.P)	June,2014	Gold Medal
19	EEEELE11026	Rajesh Kumar	Jeet Ram	Bachelor of Technology	(Electrical & Electronics Engineering)	MIT College of Engineering & Management, Bani, Tehsil Barsar Distt. Hamirpur (H.P)	June,2014	Silver Medal
20	ITLE11179	Yavi Prashant	Yoginder Pal	Bachelor of Technology	(Information Technology)	Green Hills Engineering College, Solan (H.P.)	June,2014	Gold Medal
21	ITLE11195	Shalini Sharma	Rakesh Kumar	Bachelor of Technology	(Information Technology)	L.R. Institute of Engineering & Technology, Solan (H.P.)	June,2014	Silver Medal
22	MELE9208	Yatin Sharma	Yograj	Bachelor of Technology	(Mechanical Engineering)	Green Hills Engineering College, Solan (H.P.)	June,2014	Gold Medal
23	MELE9083	Rishu Kumar	Sushil Kumar	Bachelor of Technology	(Mechanical Engineering)	Jawahar Lal Nehru Government Engineering College, Sundernagar, Distt. Mandi (H.P.)	June,2014	Silver Medal
24	9104	Shivani	Rashpal Singh	Master of Business Administration		Government College, Dharamshala, Distt. Kangra (H.P.)	June,2014	Gold Medal
25	9172	Anitika Sambher	Ashok Sambher	Master of Business Administration		Government College ,Una (H.P)	June,2014	Silver Medal
26	614	Sarita Rana	Sansar Singh Rana	Master of Pharmacy	(Pharmaceutics)	Abhilashi Group of Institutions (School of Pharmacy), Chail Chowk, Distt. Mandi (H.P.)	June,2014	Gold Medal
27	613	Hans Raj	Achhar Singh	Master of Pharmacy	(Pharmaceutics)	Abhilashi Group of Institutions (School of Pharmacy), Chail Chowk, Distt. Mandi (H.P.)	June,2014	Silver Medal

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28	602	Rubel Ratnia	Narinder Kumar Ratnia	Master of Pharmacy	(Pharmaceutical Chemistry)	Abhilashi Group of Institutions (School of Pharmacy), Chail Chowk, Distt. Mandi (H.P.)	June,2014	Gold Medal
29	601	Chandresh Thakur	Luder Dutt	Master of Pharmacy	(Pharmaceutical Chemistry)	Abhilashi Group of Institutions (School of Pharmacy), Chail Chowk, Distt. Mandi (H.P.)	June,2014	Silver Medal
30	689	Ajayata Parmar	Jagroop Singh	Master of Pharmacy	(Pharmaceutical Analysis and Quality Assurance)	Laureate Institute of Pharmacy, Kathog, Distt. Kangra (H.P.)	June,2014	Gold Medal
31	694	Arti Devi	Kirpal Singh	Master of Pharmacy	(Pharmaceutical Analysis and Quality Assurance)	Laureate Institute of Pharmacy, Kathog, Distt. Kangra (H.P.)	June,2014	Silver Medal
32	MT1272	Ambika Chambyal	Anand Chambyal	Master of Technology	(Computer Science & Engineering)	Abhilashi Group of Institutions (School of Engineering) Chail Chowk, Distt. Mandi (H.P.)	June,2014	Gold Medal
33	MT1273	Neha	Pravesh Kumar Gupta	Master of Technology	(Computer Science & Engineering)	Abhilashi Group of Institutions (School of Engineering) Chail Chowk, Distt. Mandi (H.P.)	June,2014	Silver Medal
34	MT1230	Kapil Thakur	Pureshottam Singh	Master of Technology	(Electronics & Communication Engineering)	L.R. Institute of Engineering & Technology, Solan (H.P.)	June,2014	Gold Medal
35	MT1231	Kiran Kumari	Brij Lal	Master of Technology	(Electronics & Communication Engineering)	L.R. Institute of Engineering & Technology, Solan (H.P.)	June,2014	Silver Medal
36	MT1247	Baldev Singh Rana	Dhani Ram Rana	Master of Technology	(Mechanical Engineering)	Green Hills Engineering College, Solan (H.P.)	June,2014	Gold Medal
37	MT1254	Vikrant Chandel	B.S. Chandel	Master of Technology	(Mechanical Engineering)	Green Hills Engineering College, Solan (H.P.)	June,2014	Silver Medal
38	BPA7813	Chura Mani	Sita Ram	Bachelor of Pharmacy	(Ayurveda)	College of Ayurvedic Pharmaceutical Sciences, Jogindernagar, Distt. Mandi (H.P.)	June,2015	Gold Medal

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39	BPA7810	Robina	Roshan Lal	Bachelor of Pharmacy	(Ayurveda)	College of Ayurvedic Pharmaceutical Sciences, Jogindernagar, Distt. Mandi (H.P)	June,2015	Silver Medal
40	121063	Ashwani Kumar	Roop Lal Sharma	Bachelor of Pharmacy		Abhilashi College of Pharmacy, Tanda, Distt. Mandi (H.P.)	June,2015	Gold Medal
41	BP7103	Deepika Kaundal	Raj Kumar	Bachelor of Pharmacy		Laureate Institute of Pharmacy, Kathog, Distt. Kangra (H.P.)	June,2015	Silver Medal
42	15805	Archana Thakur	Paras Ram Thakur	Bachelor of Technology	(Civil Engineering)	T.R. Abhilashi Memorial Institute of Engineering & Technology, Tanda, Distt. Mandi (H.P.)	June,2015	Gold Medal
43	CE3244	Samriti Patial	Naresh Kumar	Bachelor of Technology	(Civil Engineering)	Himachal Institute of Engineering & Technology, Shahpur, Distt. Kangra (H.P.)	June,2015	Silver Medal
44	16036	Pooja Rani	Krishan Kumar Singh	Bachelor of Technology	(Computer Science & Engineering)	MIT College of Engineering & Management, Bani, Tehsil Barsar Distt. Hamirpur (H.P)	June,2015	Gold Medal
45	16254	Heena	Shahid Khan	Bachelor of Technology	(Computer Science & Engineering)	Himalayan Institute of Engineering & Technology , Kala Amb, Distt Sirmour (H.P)	June,2015	Silver Medal
46	16424	Heena Dogra	Rakesh Kumar	Bachelor of Technology	(Electronics & Communication Engineering)	Himachal Institute of Engineering & Technology, Shahpur, Distt. Kangra (H.P.)	June,2015	Gold Medal
47	EC5042	Anjana Kumari	Dhanni Ram	Bachelor of Technology	(Electronics & Communication Engineering)	Bells Institute of Management & Technology, Mehli, Distt. Shimla (H.P.)	June,2015	Silver Medal
48	16829	Mahima	Ramesh Rana	Bachelor of Technology	(Electrical Engineering)	T.R. Abhilashi Memorial Institute of Engineering & Technology, Tanda, Distt. Mandi (H.P.)	June,2015	Gold Medal
49	16844	Disha Kumari	Inder Pal	Bachelor of Technology	(Electrical Engineering)	T.R. Abhilashi Memorial Institute of Engineering & Technology, Tanda, Distt. Mandi (H.P.)	June,2015	Silver Medal

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50	EEE5415	Vishal Thakur	Jagdish Kumar	Bachelor of Technology	(Electrical & Electronics Engineering)	Shiva Institute of Engineering & Technology, Chandpur, Distt. Bilaspur (H.P.)	June,2015	Gold Medal
51	17000	Kritika Guleria	Yashwant Singh	Bachelor of Technology	(Electrical & Electronics Engineering)	MIT College of Engineering & Management, Bani, Tehsil Barsar Distt. Hamirpur (H.P.)	June,2015	Silver Medal
52	IT5638	Kirti Sharma	N. K. Sharma	Bachelor of Technology	(Information Technology)	Green Hills Engineering College, Solan (H.P.)	June,2015	Gold Medal
53	17361	Surbhi Vaidya	Umesh Vaidya	Bachelor of Technology	(Information Technology)	Green Hills Engineering College, Solan (H.P.)	June,2015	Silver Medal
54	ME1942	Rishab Sood	Lakesh Kumar Sood	Bachelor of Technology	(Mechanical Engineering)	Green Hills Engineering College, Solan (H.P.)	June,2015	Gold Medal
55	ME1368	Ankesh Singh	Ajmer Singh	Bachelor of Technology	(Mechanical Engineering)	Jawahar Lal Nehru Government Engineering College, Sundernagar, Distt. Mandi (H.P.)	June,2015	Silver Medal
56	TE5955	Gaurav Mishra	Yuggal Kishore	Bachelor of Technology	(Textile Engineering)	Jawahar Lal Nehru Government Engineering College, Sundernagar, Distt. Mandi (H.P.)	June,2015	Gold Medal
57	TE5980	Ritika Thakur	Dalip Singh Thakur	Bachelor of Technology	(Textile Engineering)	Jawahar Lal Nehru Government Engineering College, Sundernagar, Distt. Mandi (H.P.)	June,2015	Silver Medal
58	MB30175	Akansha Sharma	Om Prakash Sharma	Master of Business Administration		Government College, Dharamshala, Distt. Kangra (H.P.)	June,2015	Gold Medal
59	MB30183	Atrika Minhas	D.K.Minhas	Master of Business Administration		Government College, Dharamshala, Distt. Kangra (H.P.)	June,2015	Silver Medal
60	1244	Jyoti Sharma	Rajinder Kumar	Master of Computer Applications		Government College ,Una (H.P)	June,2015	Gold Medal
61	1239	Renu Bala	Gurmeet Singh	Master of Computer Applications		Government College ,Una (H.P)	June,2015	Silver Medal
62	MP3015	Abhishek Soni	Subhash Chander Soni	Master of Pharmacy	(Pharmaceutics)	Abhilashi Group of Institutions (School of Pharmacy), Chail Chowk, Distt. Mandi	June,2015	Gold Medal

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						(H.P.)		
63	MP30181	Ajay Kumar	Jeet Singh	Master of Pharmacy	(Pharmaceutics)	Laureate Institute of Pharmacy, Kathog, Distt. Kangra (H.P.)	June,2015	Silver Medal
64	MP3031	Anjali	Uttam Chand	Master of Pharmacy	(Pharmaceutical Analysis and Quality Assurance)	Laureate Institute of Pharmacy, Kathog, Distt. Kangra (H.P.)	June,2015	Gold Medal
65	MP3035	Rahul Sharma	Susheel Kumar	Master of Pharmacy	(Pharmaceutical Analysis and Quality Assurance)	Laureate Institute of Pharmacy, Kathog, Distt. Kangra (H.P.)	June,2015	Silver Medal
66	MT3012	Neetika Narang	Ram Saran Narang	Master of Technology	(Civil Engineering)	SIRDA Institute of Engineering & Technology, Sundernagar, Distt. Mandi (H.P.)	June,2015	Gold Medal
67	MT30239	Aditi Sharma	Tilak Raj	Master of Technology	(Computer Science & Engineering)	L.R. Institute of Engineering & Technology, Solan (H.P.)	June,2015	Gold Medal
68	MT30278	Bhuvnesh Pathania	Chain Singh	Master of Technology	(Computer Science & Engineering)	Vaishno College of Engineering, Thapkour, Distt. Kangra (H.P.)	June,2015	Silver Medal
69	MT30323	Neha Kapilesh	Surinder Pal Kapilesh	Master of Technology	(Electronics & Communication Engineering)	L.R. Institute of Engineering & Technology, Solan (H.P.)	June,2015	Gold Medal
70	MT30314	Aakanksha Sharma	Tilak Raj	Master of Technology	(Electronics & Communication Engineering)	L.R. Institute of Engineering & Technology, Solan (H.P.)	June,2015	Silver Medal
71	MT30417	Peeyush Kumar	Narotam Kumar	Master of Technology	(Mechanical Engineering)	L.R. Institute of Engineering & Technology, Solan (H.P.)	June,2015	Gold Medal
72	MT30426	Navjeet Kaur Brar	Balbir Singh Brar	Master of Technology	(Mechanical Engineering)	L.R. Institute of Engineering & Technology, Solan (H.P.)	June,2015	Silver Medal
73	7901	Priyanka Joshi	Deepraj Joshi	Bachelor of Pharmacy	(Ayurveda)	College of Ayurvedic Pharmaceutical Sciences, Jogindernagar, Distt. Mandi (H.P.)	June,2016	Gold Medal

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74	7916	Neha Thakur	Dinesh Kumar	Bachelor of Pharmacy	(Ayurveda)	College of Ayurvedic Pharmaceutical Sciences, Jogindernagar, Distt. Mandi (H.P.)	June,2016	Silver Medal
75	12108	Mamta Kumari	Desh Raj	Bachelor of Pharmacy		Abhilashi College of Pharmacy, Tanda, Distt. Mandi (H.P.)	June,2016	Gold Medal
76	12114	Reena Thakur	Naresh Kumar	Bachelor of Pharmacy		Abhilashi College of Pharmacy, Tanda, Distt. Mandi (H.P.)	June,2016	Silver Medal
77	9234	Nitish Mahant	Basander Mahant	Bachelor of Technology	(Civil Engineering)	Jawahar Lal Nehru Government Engineering College, Sundernagar, Distt. Mandi (H.P.)	June,2016	Gold Medal
78	8705	Kiran Dhiman	Subhash Dhiman	Bachelor of Technology	(Civil Engineering)	Himachal Institute of Engineering & Technology, Shahpur, Distt. Kangra (H.P.)	June,2016	Silver Medal
79	BTL3056	Mohit Singh Mankotia	Uttam Singh	Bachelor of Technology	(Computer Science & Engineering)	Atal Bihari Vajpayee Government Institute of Engineering & Technology, Pragati Nagar, Distt. Shimla (H.P.)	June,2016	Gold Medal
80	11026	Neha Singh	Anirudh Singh	Bachelor of Technology	(Computer Science & Engineering)	Atal Bihari Vajpayee Government Institute of Engineering & Technology, Pragati Nagar, Distt. Shimla (H.P.)	June,2016	Silver Medal
81	12056	Sweta	Vinod Kumar	Bachelor of Technology	(Electronics & Communication Engineering)	Himachal Institute of Engineering & Technology, Shahpur, Distt. Kangra (H.P.)	June,2016	Gold Medal
82	11831	Neelam Kumari	Pritam Lal	Bachelor of Technology	(Electronics & Communication Engineering)	Shiva Institute of Engineering & Technology, Chandpur, Distt. Bilaspur (H.P.)	June,2016	Silver Medal
83	BTL30472	Hitesh Kumar	Het Ram	Bachelor of Technology	(Electrical Engineering)	Green Hills Engineering College, Solan (H.P.)	June,2016	Gold Medal
84	BTL30432	Kiran Gaur	Dhiri Singh	Bachelor of Technology	(Electrical Engineering)	T.R. Abhilashi Memorial Institute of Engineering & Technology, Tanda, Distt. Mandi (H.P.)	June,2016	Silver Medal

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85	BTL3031	Rubi Chandel	Subhash Chandel	Bachelor of Technology	(Electrical & Electronics Engineering)	Shiva Institute of Engineering & Technology, Chandpur, Distt. Bilaspur (H.P.)	June,2016	Gold Medal
86	BTL3037	Vandna Mahajan	Pawan Kumar	Bachelor of Technology	(Electrical & Electronics Engineering)	Shiva Institute of Engineering & Technology, Chandpur, Distt. Bilaspur (H.P.)	June,2016	Silver Medal
87	BTL3071	Chandrika	Devki Nandan	Bachelor of Technology	(Information Technology)	Green Hills Engineering College, Solan (H.P.)	June,2016	Gold Medal
88	6224	Dheeraj Sharma	Ashok Sharma	Bachelor of Technology	(Mechanical Engineering)	MIT College of Engineering & Management, Bani, Tehsil Barsar Distt. Hamirpur (H.P)	June,2016	Gold Medal
89	6444	Gourav Gupta	Suraj Parkash Gupta	Bachelor of Technology	(Mechanical Engineering)	Himachal Institute of Engineering & Technology, Shahpur, Distt. Kangra (H.P.)	June,2016	Silver Medal
90	14809	Pankaj Kaushal	Prem Chand Kaushal	Bachelor of Technology	(Textile Engineering)	Jawahar Lal Nehru Government Engineering College, Sundernagar, Distt. Mandi (H.P.)	June,2016	Gold Medal
91	14814	Rahul Singh	Chet Ram	Bachelor of Technology	(Textile Engineering)	Jawahar Lal Nehru Government Engineering College, Sundernagar, Distt. Mandi (H.P.)	June,2016	Silver Medal
92	MB4010157	Aruna Thakur	Madan Lal	Master of Business Administration		Government College ,Una (H.P)	June,2016	Gold Medal
93	MB4010082	Neha Nijhon	Rajan Nijhon	Master of Business Administration		Government College, Dharamshala, Distt. Kangra (H.P.)	June,2016	Silver Medal
94	MC301108	Vandana Nischal	Satpal Nischal	Master of Computer Applications		L.R. Institute of Management, Solan (H.P)	June,2016	Gold Medal
95	MC3015	Nikhil Jaswal	Charan Jit Singh	Master of Computer Applications		Government College ,Una (H.P)	June,2016	Silver Medal
96	MP4010041	Nidhi Sood	Anil Sood	Master of Pharmacy	(Pharmaceutics)	Laureate Institute of Pharmacy, Kathog, Distt. Kangra (H.P.)	June,2016	Gold Medal
97	MP4010011	Deepshi Arora	Sunil Kumar	Master of Pharmacy	(Pharmaceutics)	Himachal Institute of Pharmacy, Rampur Ghat Road, Paonta	June,2016	Silver Medal



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						Sahib, Distt. Sirmour (H.P.)		
98	MT4020018	Shilpa Mahajan	Manohar Lal Mahajan	Master of Technology	(Computer Science & Engineering)	Shiva Institute of Engineering & Technology, Chandpur, Distt. Bilaspur (H.P.)	June,2016	Gold Medal
99	MT4020020	Neha Sharma	Suneel Kumar Sharma	Master of Technology	(Computer Science & Engineering)	Shiva Institute of Engineering & Technology, Chandpur, Distt. Bilaspur (H.P.)	June,2016	Silver Medal
100	MT4030019	Pankita Thakur	Rakesh Kumar	Master of Technology	(Electronics & Communication Engineering)	L.R. Institute of Engineering & Technology, Solan (H.P.)	June,2016	Gold Medal
101	MT4040012	Vishal Pathania	Kulbir Singh Pathania	Master of Technology	(Mechanical Engineering)	L.R. Institute of Engineering & Technology, Solan (H.P.)	June,2016	Gold Medal
102	MT4040020	Pankaj Pathania	Kulbir Singh Pathania	Master of Technology	(Mechanical Engineering)	L.R. Institute of Engineering & Technology, Solan (H.P.)	June,2016	Silver Medal
103	BP30229	Vijay Kumar	Mohan Singh	Bachelor of Pharmacy	(Ayurveda)	College of Ayurvedic Pharmaceutical Sciences, Jogindernagar, Distt. Mandi (H.P.)	May,2017	Gold Medal
104	BP301257	Shakshi Sharma	Surinder Kumar	Bachelor of Pharmacy		Dreamz College of Pharmacy, Vill. Khilra, P.O. Meramaist, Teh. Sundernagar, Distt. Mandi (H.P.)	May,2017	Gold Medal
105	BP301217	Anjali Sharma	Kanhiya Sharma	Bachelor of Pharmacy		Dreamz College of Pharmacy, Vill. Khilra, P.O. Meramaist, Teh. Sundernagar, Distt. Mandi (H.P.)	May,2017	Silver Medal
106	BT301363	Shubham Sharma	Jawahar Lal Sharma	Bachelor of Technology	(Civil Engineering)	Jawahar Lal Nehru Government Engineering College, Sundernagar, Distt. Mandi (H.P.)	May,2017	Gold Medal
107	BT30126	Pankaj Barwal	Sant Ram	Bachelor of Technology	(Civil Engineering)	Shiva Institute of Engineering & Technology, Chandpur, Distt. Bilaspur (H.P.)	May,2017	Silver Medal

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108	BT30573	Kiran Thakur	Padam Singh	Bachelor of Technology	(Computer Science & Engineering)	SIRDA Institute of Engineering & Technology, Sundernagar, Distt. Mandi (H.P.)	May,2017	Gold Medal
109	BTL4050042	Priyanka	Bhagi Rath	Bachelor of Technology	(Computer Science & Engineering)	Himalayan Institute of Engineering & Technology , Kala Amb, Distt Sirmour (H.P)	May,2017	Silver Medal
110	BTL4060076	Usha Devi	Ramesh Chand	Bachelor of Technology	(Electronics & Communication Engineering)	L.R. Institute of Engineering & Technology, Solan (H.P.)	May,2017	Gold Medal
111	BT306130	Ridhima	Vijay Kumar Verma	Bachelor of Technology	(Electronics & Communication Engineering)	Atal Bihari Vajpayee Government Institute of Engineering & Technology,PragatiNagar, Distt. Shimla (H.P)	May,2017	Silver Medal
112	BTL4040014	Ashish Kumar	Naresh Kumar	Bachelor of Technology	(Electrical Engineering)	Green Hills Engineering College, Solan (H.P.)	May,2017	Gold Medal
113	BT30423	Kamlesh Kumar	Mani Ram	Bachelor of Technology	(Electrical Engineering)	T.R. Abhilashi Memorial Institute of Engineering & Technology, Tanda, Distt. Mandi (H.P.)	May,2017	Silver Medal
114	BT3036	Mukesh Kumar Sharma	Manoj Sharma	Bachelor of Technology	(Electrical & Electronics Engineering)	Shiva Institute of Engineering & Technology, Chandpur, Distt. Bilaspur (H.P.)	May,2017	Gold Medal
115	BTL4030009	Begum Ismayel Kureshi	Suraj Deen Khan	Bachelor of Technology	(Electrical & Electronics Engineering)	Himachal Institute of Engineering & Technology, Shahpur, Distt. Kangra (H.P.)	May,2017	Silver Medal
116	BTL4070002	Sanchita Sharma	Raj Kumar Sharma	Bachelor of Technology	(Information Technology)	Green Hills Engineering College, Solan (H.P.)	May,2017	Gold Medal
117	BTL4070001	Shivani Rawat	Naresh Kumar	Bachelor of Technology	(Information Technology)	Green Hills Engineering College, Solan (H.P.)	May,2017	Silver Medal
118	BTL4020114	Gaurav Sharma	Kewal Krishan	Bachelor of Technology	(Mechanical Engineering)	Shiva Institute of Engineering & Technology, Chandpur, Distt. Bilaspur (H.P.)	May,2017	Gold Medal
119	BTL4020101	Sachin Thakur	Sudesh Kumar	Bachelor of Technology	(Mechanical Engineering)	MIT College of Engineering & Management, Bani, Tehsil Barsar Distt.	May,2017	Silver Medal

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						Hamirpur (H.P)		
120	BT3097	Anil Kumar	Roshan Lal	Bachelor of Technology	(Textile Engineering)	Jawahar Lal Nehru Government Engineering College, Sundernagar, Distt. Mandi (H.P.)	May,2017	Gold Medal
121	BT30952	Simran	Rakesh Kumar	Bachelor of Technology	(Textile Engineering)	Jawahar Lal Nehru Government Engineering College, Sundernagar, Distt. Mandi (H.P.)	May,2017	Silver Medal
122	51MB5013509	Vivek Dixit	Umesh Dixit	Master of Business Administration		HPTU Off Campus Business School at Rajiv Gandhi Government Engineering College Nagrota Bagwan, Distt. Kangra (H.P.)	May,2017	Gold Medal
123	45MB5013082	Deeksha Kumari	Sushil Sharma	Master of Business Administration		Gautam Institute of Management and Technology ,Hamirpur (H.P)	May,2017	Silver Medal
124	MC4010007	Reeti Jaswal	Balram Singh	Master of Computer Applications		Government College ,Una (H.P)	May,2017	Gold Medal
125	MC4010073	Neha Thakur	Rattan Chand	Master of Computer Applications		L.R. Institute of Management, Solan (H.P)	May,2017	Silver Medal
126	29MP5013987	Charanjeet Kaur	Surjeet Singh	Master of Pharmacy	(Pharmaceutics)	Himachal Institute of Pharmacy, Rampur Ghat Road, Paonta Sahib, Distt. Sirmour (H.P.)	May,2017	Gold Medal
127	29MP5013992	Vaishali Goel	Rajesh Goel	Master of Pharmacy	(Pharmaceutics)	Himachal Institute of Pharmacy, Rampur Ghat Road, Paonta Sahib, Distt. Sirmour (H.P.)	May,2017	Silver Medal
128	34MP5034025	Ankit Sharma	Sushil Sharma	Master of Pharmacy	(Pharmaceutical Analysis and Quality Assurance)	Laureate Institute of Pharmacy, Kathog, Distt. Kangra (H.P.)	May,2017	Gold Medal
129	34MP5034027	Maneshwar Singh	Ranjeet Singh	Master of Pharmacy	(Pharmaceutical Analysis and Quality Assurance)	Laureate Institute of Pharmacy, Kathog, Distt. Kangra (H.P.)	May,2017	Silver Medal

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130	17MT5013813	Grusha Sen	Rajender Sen	Master of Technology	(Civil Engineering)	SIRDA Institute of Engineering & Technology, Sundernagar, Distt. Mandi (H.P.)	May,2017	Gold Medal
131	17MT5023908	Monika Thakur	Ramesh Chand	Master of Technology	(Computer Science & Engineering)	SIRDA Institute of Engineering & Technology, Sundernagar, Distt. Mandi (H.P.)	May,2017	Gold Medal
132	17MT5023909	Avni Sharma	Naresh Sharma	Master of Technology	(Computer Science & Engineering)	SIRDA Institute of Engineering & Technology, Sundernagar, Distt. Mandi (H.P.)	May,2017	Silver Medal
133	BP4020004	Poonam Kumari	Madan Lal	Bachelor of Pharmacy	(Ayurveda)	College of Ayurvedic Pharmaceutical Sciences, Jogindernagar, Distt. Mandi (H.P.)	May,2018	Gold Medal
134	BP4010161	Shalini Jaswal	Karnail Singh	Bachelor of Pharmacy		Dreamz College of Pharmacy, Vill. Khilra, P.O. Meramaist, Teh. Sundernagar, Distt. Mandi (H.P.)	May,2018	Gold Medal
135	BP4010231	Shalu Attar	Pawan Kumar	Bachelor of Pharmacy		DDM College of Pharmacy, Gondpur, Distt. Una (H.P.)	May,2018	Silver Medal
136	10BTL5010805	Amit Kumar	Arvind	Bachelor of Technology	(Civil Engineering)	Jawahar Lal Nehru Government Engineering College, Sundernagar, Distt. Mandi (H.P.)	May,2018	Gold Medal
137	BT4010890	Rubaiz Ahmed	Anayat Ahmed	Bachelor of Technology	(Civil Engineering)	Vaishno College of Engineering, Thapkour, Distt. Kangra (H.P.)	May,2018	Silver Medal
138	18BTL5050376	Nitika Uppal	Yogesh Prakash	Bachelor of Technology	(Computer Science & Engineering)	T.R. Abhilashi Memorial Institute of Engineering & Technology, Tanda, Distt. Mandi (H.P.)	May,2018	Gold Medal
139	02BTL5050313	Kalpna Devi	Rajinder Kumar	Bachelor of Technology	(Computer Science & Engineering)	Atal Bihari Vajpayee Government Institute of Engineering & Technology, Pragati Nagar, Distt. Shimla (H.P.)	May,2018	Silver Medal

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140	02BTL5060305	Monika	Hem Dutt	Bachelor of Technology	(Electronics & Communication Engineering)	Atal Bihari Vajpayee Government Institute of Engineering & Technology, Pragati Nagar, Distt. Shimla (H.P)	May, 2018	Gold Medal
141	02BTL5060311	Vaishalee	Prakash Dutt	Bachelor of Technology	(Electronics & Communication Engineering)	Atal Bihari Vajpayee Government Institute of Engineering & Technology, Pragati Nagar, Distt. Shimla (H.P)	May, 2018	Silver Medal
142	13BTL5040246	Ravi Dutt	Rakesh Kumar	Bachelor of Technology	(Electrical Engineering)	MIT College of Engineering & Management, Bani, Tehsil Barsar Distt. Hamirpur (H.P)	May, 2018	Gold Medal
143	BT4040145	Sourav Kumar	Raghunath Dass	Bachelor of Technology	(Electrical Engineering)	T.R. Abhilashi Memorial Institute of Engineering & Technology, Tanda, Distt. Mandi (H.P.)	May, 2018	Silver Medal
144	BT4030006	Kashish Sharma	Arvind Sharma	Bachelor of Technology	(Electrical & Electronics Engineering)	Himachal Institute of Engineering & Technology, Shahpur, Distt. Kangra (H.P.)	May, 2018	Gold Medal
145	13BTL5030086	Kirti Choudhary	Dharam Singh	Bachelor of Technology	(Electrical & Electronics Engineering)	Himachal Institute of Engineering & Technology, Shahpur, Distt. Kangra (H.P.)	May, 2018	Silver Medal
146	14BTL5020708	Sunil Kumar	Shyam Lal	Bachelor of Technology	(Mechanical Engineering)	Rajiv Gandhi Government Engineering College Nagrota Bagwan, Distt. Kangra (H.P.)	May, 2018	Gold Medal
147	11BTL5020671	Shani Dhiman	Gopalu Ram	Bachelor of Technology	(Mechanical Engineering)	K.C. Group of Research & Professional Institutes, Pandoga, Distt. Una (H.P.)	May, 2018	Silver Medal
148	BT4090048	Neha	Narender Singh	Bachelor of Technology	(Textile Engineering)	Jawahar Lal Nehru Government Engineering College, Sundernagar, Distt. Mandi (H.P.)	May, 2018	Gold Medal
149	BT4090006	Bharti Rana	Leeladhar	Bachelor of Technology	(Textile Engineering)	Jawahar Lal Nehru Government Engineering College, Sundernagar, Distt.	May, 2018	Silver Medal

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						Mandi (H.P.)		
150	1601028044	Shubham Sharma	Sunil Dutt	Master of Business Administration		Gautam Institute of Management and Technology ,Hamirpur (H.P)	May,2018	Gold Medal
151	1601128007	Shivangi Rana	Jitender Rana	Master of Business Administration		Government College, Dharamshala, Distt. Kangra (H.P.)	May,2018	Silver Medal
152	1611226301	Priyanka Jaswal	Susheel Kumar	Master of Computer Applications		Government College ,Una (H.P)	May,2018	Gold Medal
153	61MC5013714	Shilpa Kumari	Dharam Pal	Master of Computer Applications		Government College ,Una (H.P)	May,2018	Silver Medal
154	1604150008	Dishya Sharma	Rajneesh Sharma	Master of Technology	(Computer Science & Engineering)	SIRDA Institute of Engineering & Technology, Sundernagar, Distt. Mandi (H.P.)	May,2018	Gold Medal
155	1604150006	Manju Rani	Dalip Singh	Master of Technology	(Computer Science & Engineering)	SIRDA Institute of Engineering & Technology, Sundernagar, Distt. Mandi (H.P.)	May,2018	Silver Medal
156	1604141005	Sachin Chauhan	Suresh Kumar	Master of Technology	(Mechanical Engineering)	SIRDA Institute of Engineering & Technology, Sundernagar	May,2018	Gold Medal

### SPORTS MEET @ HPTU

H.P. Technical University celebrated its annual sports meet on May 03-05, 2019 at SIRDA Institute of Engineering & Technology, Sundernagar. The chief guest hoisted the flag signaling the beginning of the Sports Meet.





In this event, around 220 students from different colleges participated in different sports activities such as Volleyball, Basket Ball, Badminton and Kabaddi.

### YOUTH FESTIVAL OF HPTU

H.P. Technical University celebrated youth festival on dated May 02-04, 2019 at Gautam Institute of Management and Technology, Hamirpur.



Hon'ble Vice Chancellor, Prof. (Dr.) S.P. Bansal presided over the function. In his presidential address, he mentioned that the number of participating colleges and students are increasing every year. He advised the students to develop the self discipline and give respect to their parents, who are 'the First God' and teachers as 'the second God'. Moreover, he pointed out three aspects of good behaviour namely Greeting, Appreciating, and thanking others.



More than 150 students from all the affiliated colleges participated in various competitions like Group Dance, Solo Dance and Free style (theme based) Dance. The bubbling enthusiasm exhibited by the participants has been tremendous. The valedictory session was held on May 05, 2019 which was chaired by Sh. Bacchan Singh, Registrar, Himachal Pradesh Technical University.

### Opening of Research Centres at HPTU Campus & Affiliated Colleges

Himachal Pradesh Technical University started its research center at Laureate Institute of Pharmacy, Kathog, Distt. Kanga. On March 12, 2019, Hon'ble Vice Chancellor HPTU, Prof. (Dr.) S.P. Bansal presides over the inaugural function as a chief guest.



**Prof. (Dr.) S.P. Bansal During Inaugural Ceremony of Research Centre**

As per the BOG notification, H.P. Technical University is going to start Ph.D programme in the stream of pharmacy at Laureate Institute of Pharmacy, Kathog, Distt. Kanga.

### Research Orientation

The faculty members of H.P. Technical University published research papers and participated in various Conferences etc. during the academic year 2018-19. The brief description of the same is as under;

#### Paper/Article Published in National/International Journal (2018-2019)

- Kaur R, Sharma J.P. & Kumar P, Optics and Laser Technology 115 (2019) 210-214.

#### Conferences/Workshops attended (2018-2019)

- Bansal Ashok, Department of Commerce & Management Studies, attended and presented a paper during 9<sup>th</sup> Indian Youth National Congress on Vision of Youth for India, April 7-9, 2018 at Career Point University, Hamirpur.
- Sharma Jitender Paul, Department of Physics, H.P. Technical University, Hamirpur attended and presented (oral) in 2nd international Conference on "Energy, Functional Materials and Nanotechnology & Sustainable Environment Management"( ICEFN & SEM-2019) during May 24-26, 2019 at Kumaun University, Nainital (UK).



- Sharma Jitender Paul, Department of Physics, H.P. Technical University, Hamirpur attended Pre Conference workshop & presented (poster) in International Conference on Electron Microscopy and Allied Analytical Techniques (EMAAT 2019) during June 5-6, 2019 & June 7-9, 2019 respectively at H.P.U Shimla (H.P.).

## Activities Performed under the TEQIP-III Project

### 1. Workshops/Conferences /Faculty Development Programmes

Himachal Pradesh Technical University is always oriented towards organizing academic and non-academic events for the overall development of the students. The university has organized number of events some of them are given below;

#### i) One Day Awareness Workshop

HPTU has organized One Day Awareness Workshop on dated November 25, 2017 under the Chairmanship of Hon'ble Vice-Chancellor. This workshop is organized by the motive of creating awareness about the project. In this event, all the Principals, Senior Faculty members of its affiliated engineering colleges covered under the TEQIP-III and University officials participated.



Central Project Advisor, Prof. P.M. Khodke and consultant Mr. Ballabh Kishore from NPIU interacted with the participants about the project and clarified their doubts & queries.

#### ii) Workshop on Accreditation Procedure and norms for NBA & NIRF

HPTU organized one day workshop on 'Accreditation Procedure and norms for NBA & NIRF' at Himalayan group of Professional Institutions, Kala Amb, Sirmour. Prof (Dr.) S.P Bansal, Hon'ble Vice Chancellor was chief guest of the event.



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The basic objective of the workshop was twofold; on one hand, it aimed at enhancing the awareness about NBA, while on the other hand, it focuses on encouraging the colleges to participate in the NBA and NIRF accreditation process. In this workshop, the strategic plan about TEQIP program for enhancing the performance of each affiliating college under TEQIP-III was also discussed.

### iii) One Day Workshop on University Governance and Examination Reforms

The university organized one day workshop on dated June 03, 2019 on the theme 'University Governance and Examination Reforms' at university campus for its Nodal Officers and other officials.



In this event, Prof. Deo Sarkar, Registrar and Dr. R.S. Pawade, Associate Professor, Dr. Babasaheb Ambedkar Technological University Lonere, Maharashtra were the key speakers. Around 25 university officials participated in the event.

### iv) One Day Workshop on Outcome Based Education

The university organized one day workshop on dated June 04, 2019 on the theme 'Outcome Based Education' at university campus for all its affiliated engineering colleges covered under the TEQIP-III project.



In this event, Prof. Deo Sarkar, Registrar and Dr. R.S. Pawade, Associate Professor, Dr. Babasaheb Ambedkar Technological University Lonere, Maharashtra were the key speakers. Around 30 faculty member from the different institutions participated in the event.



### v) One Day Workshop on Teaching Pedagogy to Improve the Performance of Weak Students

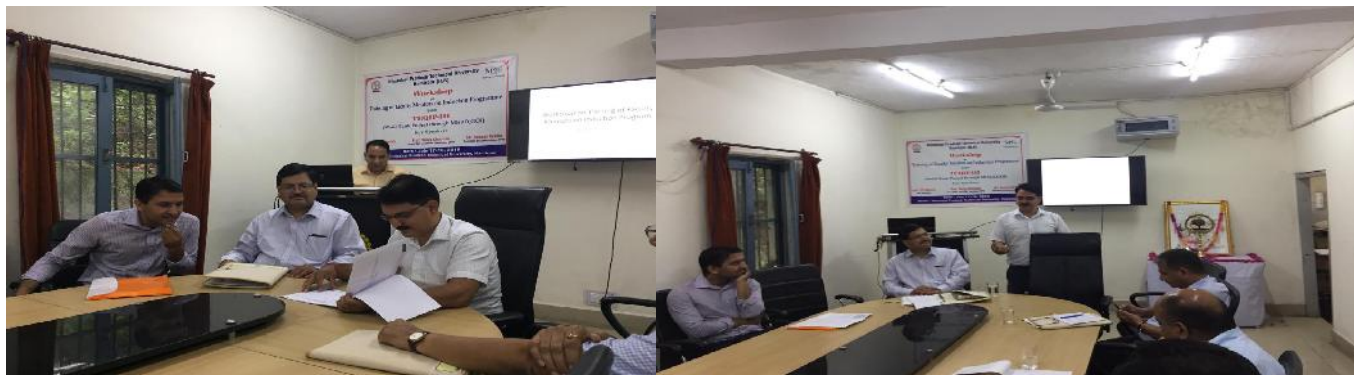
The university organized one day workshop on dated July 17, 2019 on “Teaching Pedagogy to Improve the Performance of Weak Students” at university campus. The workshop was attended by the representatives of 11 colleges covered under the TEQIP-III project.



In this event, Dr. Somesh Sharma, Professor, NIT Hamirpur was the key speaker. During the session, he focused on two concepts mentoring and induction. He quoted that  $2+2=4$ , everybody knows and teaches but whether student will keep in their mind for tomorrow, day after tomorrow or month or a year later. This may become possible when we communicate effectively.

### vi) One day workshop on Training of Faculty Mentors on Induction Programme

Himachal Pradesh Technical University organized one day workshop on “Training of Faculty Mentors on Induction Programme” at Hamirpur. The workshop was attended by the representatives of 11 colleges covered under TEQIP-III project.



In this event Dr. T.P. Sharma was the key speakers and during this session he highlighted different concepts such as teaching, the purpose of teaching and types of students etc. In continuation to this he said teaching creates knowledge awareness and feeling in the thought and bring about behavioral change.

### vii) One day workshop on Quality Improvement Initiative in Technical Education

Himachal Pradesh Technical University organized one day workshop on “Quality Improvement Initiative in Technical Education” at Hamirpur. The workshop was attended by the representatives of 11 colleges covered under TEQIP-III project.



In this event, Hon'ble Vice Chancellor, Prof. S.P. Bansal was the Chief Guest and accompanied with Sh. Shubh Karan Singh, H.A.S., Director (Technical Education), Himachal Pradesh as Guest of Honor and Prof. Dinkar Burathoki was the special guest. He stated that to strengthening the academics university has taken certain decisions regarding web studio, Research hub, Collaborative Research Fund, ERP, etc.

### 2. Guest Lecture/Expert Lecture Series

#### i) Guest Lecture on Recent Technologies and Advancement

The department of Computer Engineering of Shiva Institution of Engineering & Technology, Bilaspur organized a guest lecture on dated May 04, 2019 on the theme 'Recent Technologies and Advancements'.



Prof. T.P. Sharma from Deptt. of Computer Science & Engineering, NIT Hamirpur addressed the students. The students get motivated, updated their knowledge and learnt how they can grow in their respective fields.

### ii) Guest Lecture on Recent Technologies and Advancements:

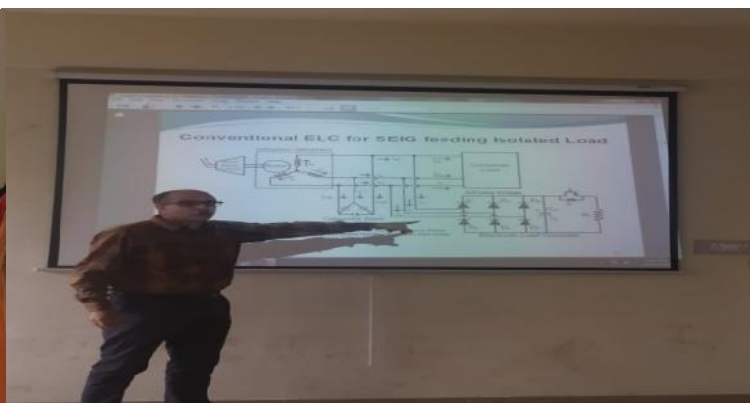
The department of Civil Engineering of Shiva Institution of Engineering and Technology, Bilaspur organized a Guest Lecture on dated May 04, 2019. In the event, Dr. Pradeep (Associate Professor, Dept. Civil Engineering, NIT Hamirpur) was the key speaker.



More than 25 students participated in the event and got the knowledge about that how they can grow in their respective fields.

### iii) Guest Lecture On ELC for SEIG

The department of Electrical Engineering of T.R. Abhilashi Memorial Institute of Engineering and Technology, Tanda, Distt. Mandi (H.P) organized a guest lecture on 'Conventional ELC for SEIG feeding isolated load'.



In this event, Dr. Umesh Rathore HOD (EE), Govt. Polytechnic, Kangra addressed the student about Conventional ELC for SEIG feeding isolated load. Around 30 students participated in the event.



### iv) Guest Lecture on Digital Technologies

Himachal Pradesh Technical University organized a guest lecture of the eminent personality Prof. Jagat Prakash Nadda in its main campus.



The main objective of the event was to motivate the students to make the access for digital studies. During the session he advised the students to access the best quality higher education at affordable cost through SWAYAM which is an instrument for self actualization providing opportunities for lifelong learning.

### 3. Internship (Skill Development & Certification Course)

Himachal Pradesh Technical University signed MOU with BSNL, in which there is a provision of internship/vocational training for engineering students of the University. Under this, H.P. Technical University has provided various internship opportunities for the students of affiliated engineering Institutions covered under the TEQIP-III project.

#### i) Silver Certification Programme

The University organized silver certification programme for 03 weeks. In which, 161 students got benefited.



This programme is organized under Skill Development and Vocational Training Program for the students of Engineering at BSNL, Regional Telecom Training Centre, Rajpura and Punjab.

## ii) Gold Certification Programme

The University organized silver certification programme for 02 weeks. In which, 42 students got benefited.



This programme was organized under Skill Development and Vocational Training Program for the students of Engineering at BSNL, Regional Telecom Training Centre, Rajpura, Punjab.

## iii) GATE Training for Engineering Students

H.P. Technical University organized GATE training of 100 hours for 458 students of 11 Engineering colleges in the month of December, 2018 and January, 2019 by M/s Engineers Academy, Jaipur.



### तकनीकी विश्वविद्यालय के उपकुलपति ने किया गेट कोचिंग का निरीक्षण

मंडी, 13 जनवरी (व्यूरो): प्रदेश तकनीकी विश्वविद्यालय के उपकुलपति व खीन प्लानिंग ने सुंदरनगर में गेट की कोचिंग का निरीक्षण किया और संस्थान से फीडबैक ली। कालेज में विश्वविद्यालय के सीजन से सखिल इंजीनियरिंग व मैकेनिकल इंजीनियरिंग में कोचिंग सिरडा कालेज में चल रही है।

मंडी दोरे के दौरान उन्होंने सिरडा कालेज का दौरा किया और इससे संबंधित समस्याओं और समाधान को लेकर चर्चा की। इस अवसर पर सिरडा कालेज के प्रमुख निका यम ने कहा कि उपकुलपति डा. बंसल के नेतृत्व और मुख्यमंत्री जयराम ठाकुर की सोच से प्रदेश के तकनीकी शिक्षा विश्वविद्यालय नई ऊंचाइयां हासिल करेगा।



सुंदरनगर : सिरडा कालेज में गेट की कोचिंग के निरीक्षण के दौरान तकनीकी विश्वविद्यालय के उपकुलपति।

As a result 10 Students has qualified their GATE exam and besides this, skill enhancement of those who could not qualify.



## 5. Report of Various Activities under TEQIP-III

Himachal Pradesh Technical University got TEQIP-III Project sponsored by the World Bank through MHRD, Govt. of India in the year 2017. Under this project, university has received the funding of Rs.20 Crore. Presently, university has 13 Nos. of Affiliated Engineering Institutions located across the state. Out of these 13 institutions, two institutions have their own TEQIP Project and remaining 11 institutions are covered under the TEQIP-III Project of HPTU. Under this project, various activities and decisions were taken to institutionalize the different facilities provided under the project which are as under;

- Himachal Pradesh Technical University vide letter No. HPTU/3(Acad)M-1/2015-3251 dated March 27, 2017 had forwarded the Revised Action Plan for Sub-Component 1.2 of TEQIP-III on the prescribed format for executing activities with concrete timelines to improve the quality education and administration aspects of the affiliated institutions of the University to the NPIU for consideration.
- NPIU vide letter dated August 10, 2017 informed the University regarding provisional selection of University under “Sub-Component 1.2: Widening Impact through ATUs in Focus States under the project by MHRD and intimated that the University will receive constant mentorship supports from Dr. Babasaheb Ambedkar Technological University, Lonere (Maharashtra) through twinning arrangements to build the capacity and improve the performance as well as assist all affiliated institutions (Government, Government Aided, Private Un-aided) through opportunities for accessing modern teaching and research facilities like access to IT facilities, e-learning courses, labs etc.
- NPIU directed the University to sign Memorandum of Understanding with Dr. Babasaheb Ambedkar Technological University, Lonere and asked the University to send the signed copy of the MOU to NPIU latest by August 16, 2017. The University signed a Memorandum of Understanding with Government of Himachal Pradesh and Dr. Babasaheb Ambedkar Technological University and forwarded the MOU to NPIU within the stipulated period.
- Training cum Workshop on Procurement Guidelines & PMSS Software for procurement and Workshop cum Hands on Training on PFMS Software and filling expenditure through PPMS held

at Shri Mata Vaishno Devi University, Katra on November 15, 2017 and Finance Officer and Section Office (F&A) of this University participated in the above workshops.

- The University has already constituted the TEQIP-III Cell for implementation of project in order to improve the quality education and to enhance capacity of well performing institutions to become more dynamic, demand driven, quality conscious & self-reliant and to make the institutions World Class in the matter of quality education. As per guidelines of NPIU, various officials of the University have been delegated with the additional responsibility of TEQIP such as Coordinator, Nodal Officers- Academic, Finance, Procurement etc. to look after the day-to-day functioning of the activities under the project.
- TEQIP III coordinator along with dealing assistant. Mr. Pankaj Sharma attended Video Conferencing meeting on November 20, 2017 with Additional Secretary, MHRD held at DC office Mandi. Officials submitted the compliance and feedback of the activities taken up with MHRD Officers.
- TEQIP Cell organized One Day Awareness Workshop for all the Principals, Senior Faculty and University officials on November 25, 2017 under the Chairmanship of Hon'ble Vice-Chancellor. Central Project Advisor, Prof. P.M. Khodke and consultant Mr. Ballabh Kishore from NPIU delivered their talk and made aware the participants about the project. Discussions were also held on various issues pertaining to successful implementation of the project and meeting the mandate of the MHRD and World Bank.
- TEQIP Cell Organized Faculty Development Programmes during the month of April to June, 2018 at the following institutions :
  1. Himalayan Institute of Engineering & Technology, Kala Amb
  2. Green Hills Engineering College, Solan (HP).
  3. Vaishno College of Engineering, Nurpur, Kangra (HP)
- The Meeting of the Principals of all the affiliated colleges was conducted on June 26, 2018 and was directed to conduct Faculty Development Programmes/Workshops under TEQIP-III on quarterly basis regularly during the financial year 2018-19.

- Till date, the University has submitted four Action Plans to NPIU under TEQIP-III for the period from October 01, 2017 to September 30, 2018 total amounting to Rs. 3,42,70,000/-. Out of total amount of Rs. 3,42,70,000/- the university has spent an amount of Rs. 21,68,167/- (Rs. 19,14,629/- for academic activities and Rs. 2,53,538/- for Operating cost) to improve student learning under component 1.2.2.1, 1.2.2.11 under industry institute interaction as per Memorandum of Understanding signed between the Himachal Pradesh Technical University and the Regional Telecom Training Centre, BSNL Rajpura under skill development programme and under 1.2.2.4 faculty/staff development/motivation and operating cost.
- The University had approved the procurement plan of Rs. 58,38,500/- in the meeting of Board of Governors held on July 10, 2018 for the 2<sup>nd</sup> quarter ending on September 30, 2018 of the financial year 2018-19.
- The University convened the meeting of subject experts under the Chairmanship of Dean Academic, H.P. Technical University on June 11, 2018 at 11.00.A.M to review the Curriculum of Himachal Pradesh Technical University and proposed Model Curriculum of All India Council of Technical Education (AICTE) for undergraduate engineering course under Choice Based Credit System (CBCS).

Following issues were discussed, deliberated and decided during subject expert meeting:

1. The AICTE model curriculum designed for Engineering and Technology streams was also discussed, analyzed and deliberated in detail and following observations were made:
  - a) The model curriculum structure suggested by AICTE as mentioned in volume-I and volume-II doesn't cover all undergraduate engineering programmes currently offered by H.P. Technical University, Hamirpur. Keeping in view the uniformity to be maintained in all the streams, the committee is of the opinion that the suggested model curriculum of AICTE may not be implemented as such in totality.
  - b) Model curriculum of AICTE as per volume-I, chapter-I (B) suggests that additional 20 credits can be acquired by the students through MOOC's. The committee is of view that the provision of acquiring 20 additional credits through MOOC's may be incorporated in CBCS scheme for undergraduate engineering programmes as per the specific need of the individual programme (s).
  - c) The committee is of the opinion that possibility to incorporate various elective courses of AICTE model curriculum in the CBCS curriculum of H.P. Technical University may be

explored. The matter in this regard may be placed before concerned Board of Studies to take necessary decision as per specific requirement of various under graduate engineering programmes.

- d) Three weeks Induction training programme as suggested by AICTE model curriculum/mandate has already been incorporated in the academic calendar of H.P. Technical University w.e.f. academic session 2018-19.
- e) The AICTE model curriculum under volume-I, chapter-I (B) has highlighted that a student will be eligible to get under graduate degree with honors or additional minor engineering, if he/she completes an additional 20 credits through MOOC's. The committee is of the opinion that the aforesaid matter may be placed before the respective Board of Studies for deliberation and for further action in this regard.

As University could not progress much and undertake major academic activities due to certain administrative reasons. For last one year, the main hurdle was the appointment of regular Vice Chancellor by the State Govt. and non-constitution of the BOG.

Prof. S.P. Bansal joined the university as a Vice Chancellor on June 12, 2018 and the meeting of BOG was held on July 10, 2018 after a gap of about 11 months. Hence, in the visionary leadership of Hon'ble Vice Chancellor, the university henceforth will pick up the momentum to expedite the activities in all directions (Academic, Procurement of Goods, Services and Equipment as per NPIU guidelines, Establishment of Research Hub and Rollout of MIS/ERP etc.) as expected under the TEQIP-III.

### **GATE Training**

Himachal Pradesh Technical University organized the GATE training for the engineering students of affiliated Colleges covered under the TEQIP-III project. This training was conducted by M/s Engineers Academy, Jaipur during the period December 2018 to January 2019. Around 458 students got benefited with this programme.

#### **College Wise Data of GATE Training**

<b>S. No.</b>	<b>Name of college</b>	<b>Number of Students Trained by HPTU</b>
1.	SIRDA Institute of Engineering, Sundernagar	92
2.	Vaishno College of Engineering and Technology, Kangra	64
3.	Himalayan Institute of Engineering and Technology	58

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4.	K.C Educational and group of Research & Professional Institutes, Una.	03
5.	Green Hills Engineering College, Solan	67
6.	Shiva Institute of Engineering and Technology, Bilaspur	174
<b>Total</b>		<b>458</b>

### **TEQIP Cell Activities (FDPs/Expert Lecture/ workshop):**

The university has prepared quarter wise academic calendar for various affiliated engineering colleges and some of the various academic activities for the current quarter i.e. (April to June, 2019) have been completed.

### **TEQIP Cell Activities (Skill Development & Student Trainings)**

- TEQIP Cell organized the silver certification programme (03 Weeks) for 161 students (95+66) under Skill Development and Vocational Training Program for the students of Engineering at BSNL, Regional Telecom Training Centre, Rajpura, Punjab.
- TEQIP Cell also organized the Gold Certification programme (02 Weeks) for 42 students under Skill Development and Vocational Training Program for the students of Engineering at BSNL, Regional Telecom Training Centre, Rajpura, Punjab.

### **TEQIP –Progress Report**

- (2017 -2018, 2018-2019) the university has spent an amount of Rs. 2478245/- for academic activities and Rs 1025557/- for Operating cost) to improve student learning under component 1.2.2.1, 1.2.2.11 under industry institute interaction as per Memorandum of Understanding signed between the Himachal Pradesh Technical University and the Regional Telecom Training Centre, BSNL Rajpura under skill development programme and under 1.2.2.4 faculty/staff development/motivation and operating cost.
- The NPIU had approved the procurement plan of Rs. **7,40,00,000/-**
  - For Procurement plan, the tendering process of the following packages are in progress/uploaded on the NPIU website for further approval.
    - I. Web based ERP/MIS
    - II. Modular Data Centre
    - III. SWAYAM Prabha

- IV. TEQIP-III Cell furniture
- V. Office Equipments
- VI. Photocopier
- VII. Digital Web Studio
- VIII. Research Hub
- IX. E-Library
- X. Gen Set

**Funds Utilized under TEQIP-III project as on date.**

**i. Academic Activities**

<i>Purpose</i>	<i>F.Y. 2017-18</i>	<i>F.Y. 2018-19</i>	<i>Total Up to Date</i>
	<i>(In Rupees)</i>	<i>(In Rupees)</i>	<i>(In Rupees)</i>
<b>Academic Activities*</b>	1121000	1357245	2478245
<b>Operating Cost</b>	220542	805015	1025557
	<b>1341542</b>	<b>2162260</b>	<b>3503802</b>

\*Bills of amounting to Rs. 69,71,676/- lacks on account of imparting GATE training to 458 Nos. of students was received in the last days of the financial year 2018-19 and the payment could not made due to paucity of funds before the close of this financial year.

**ii. Procurement Plan**

The proposed expenditure for procurement plan is Rs. 7.4 Crore (as per the detail given below):

<b>S. No.</b>	<b>Name of Packages</b>	<b>Proposed Expenditure</b>
1.	Web based ERP/MIS	3,00,00,000/-
2.	Modular Data Centre	1,50,00,000/-
3.	SWAYAM Prabha	1,71,800/-
4.	TEQIP-III Cell furniture	7,90,300/-
5.	Office Equipments	15,27,900/-
6.	Photocopier	2,10,000/-
7.	E-Library	50,00,000/-
8.	Research Hub	1,08,00,000/-
9.	Digital Web Studio	80,00,000/-

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10	Gen Set	25,00,000/-
	<b>Total</b>	<b>7,40,00,000/-</b>

The University convened the meeting of subject experts under the chairmanship of Dean Academic, H.P. Technical University, on June 11, 2018 at 11:00 AM to review the curriculum of Himachal Pradesh Technical University and proposed Model Curriculum of All India Council of Technical Education (AICTE) for undergraduate engineering course under Choice Based Credit System (CBCS).

Following issues were discussed, deliberated and decided during subject expert meeting:

The AICTE model curriculum designed for Engineering and Technology streams was also discussed, analyzed and deliberated in detail and following observations were made:

- a) The model curriculum structure suggested by AICTE as mentioned in volume-I and volume-II doesn't cover all undergraduate engineering programmes currently offered by H.P. Technical University, Hamirpur. Keeping in view the uniformity to be maintained in all the streams, the committee is of the opinion that the suggested model curriculum of AICTE may not be implemented as such in totality.
- b) Model curriculum of AICTE as per volume-I, chapter-I (B) suggests that additional 20 credits can be acquired by the students through MOOC's. The committee is of view that the provision of acquiring 20 additional credits through MOOC's may be incorporated in CBCS scheme for undergraduate engineering programmes as per the specific need of the individual programmes.
- c) The committee is of the opinion that possibility to incorporate various elective courses of AICTE model curriculum in the CBCS curriculum of H.P. Technical University may be explored. The matter in this regard may be placed before concerned Board of Studies to take necessary decision as per specific requirement of various undergraduate engineering programmes.
- d) Three weeks Induction training programme as suggested by AICTE model curriculum/mandate has already been incorporated in the academic calendar of H.P. Technical University w.e.f. academic session 2019.
- e) The AICTE model curriculum under volume-I, chapter-I (B) has highlighted that a student will be eligible to get under graduate degree with honours or additional minor engineering, if he/she completes an additional 20 credits through MOOC's. The committee is of the opinion that the aforesaid matter may be placed before the respective Board of Studies for deliberation and for further action in this regards.

**AFFILIATED COLLEGES**

As per the H.P. Govt. vide its **Notification No. 1-592/20110-HPU (Acad.) dated April 28, 2011** declared that all the colleges running technical courses will come under the H.P. Technical University, Hamirpur (H.P). The course wise description is already given in the field of Academics of functional units and the number of colleges as per the programmes is given in the following table;

**No. of Affiliated/Off Campuses Institutions & University Departments**

<b>Program Category</b>	<b>(2018-19)</b>			<b>Total</b>
	<b>Govt. (Affiliated )</b>	<b>Off Campuses</b>	<b>Private Affiliated</b>	
B. Tech/B.Arch.	3	2	11	16
B. Pharmacy (Allopathic)	1	1	12	14
B. Pharmacy (Ayurveda)	1	0	0	01
B.Sc. HMCT	0	1	0	01
BHMCT	0	0	0	00
MBA	2	1	5	08
MBA (T & HM)	0	0	0	00
MCA	2	0	2	04
M.Tech	0	0	4	04
M.Pharmacy	0	0	4	04
M.Sc. Physics	0	0	0	00
M.Sc. Env. Science	0	0	0	00
<b>Total</b>	<b>09</b>	<b>05</b>	<b>07</b>	<b>52</b>



**STRENGTH OF STUDENTS:**

At present, University has registered the following number of students for the Academic Session-2018-19;

<b>Course</b>	<b>Sanctioned Intake 2018-19</b>	<b>Students Admitted 1<sup>st</sup> Year</b>	<b>Students Admitted 3<sup>rd</sup> Sem LEET</b>	<b>Vacant Seats in 1<sup>st</sup> Year</b>	<b>Grand Total</b>
B.Tech.	3390	1272	441	2118	1713
M.Tech.	96	41	0	55	41
B. Architecture	40	39	0	01	39
B.Pharmacy	930	867	49	63	916
B.Pharmacy(Practice)	40	40	0	0	40
B.Pharmacy(Ayurveda)	40	27	0	13	27
M.Pharmacy	54	51	0	03	51
MBA	435	253	0	182	253
BCA	60	13	0	47	13
MCA	180	33	65	147	98
B.Sc.(HM&CT)	240	32	0	208	32
<b>Total</b>	<b>5505</b>	<b>2668</b>	<b>555</b>	<b>2837</b>	<b>3223</b>

## Activities Performed by the Affiliated Institutions

During the academic year 2018-19, the affiliated institutions organized the various academic and non-academic activities for the overall development of the students. The description of the same is given under the following heads;

### 1. Academic Activities

The affiliated colleges of Himachal Pradesh Technical University performed/organized various activities for the overall grooming of the students. A brief description of the same is as follows;

#### Pharmacist Day

On dated September 25, 2018, KC College of Pharmacy, Pandoga affiliated to H.P. Technical University celebrated Pharmacist Day.



In this event, more than fifty students participated in various competitions such as Poster Making, Painting & Rangoli etc.

#### Surgical Strike Day

Surgical strike day was celebrated by JNGEC, Sundernagar against Uri terrorist attack which inflicted serious damage to our security forces on September 18, 2016 Indian army on September 29, 2016 conducted a successful surgical strike across the Line of Control.



The main motive of the strike was to destroy the militant's launch pads supported by Pakistan across LOC area. During these counter terrorist operations, significant casualties were reported which caused to terrorists and those who are providing support to them.

### **Cricket Tournament:**

On October 1, 2018 cricket tournament was organized at HIP Paonta Sahib in which all B. Pharmacy students participated with their team.



In this event, the students of B. Pharmacy 4<sup>th</sup> year won the match. The prizes were distributed to the winners of the competition and mementos were also presented to the contingent in-charges of concerned colleges.

### **Republic Day**

Republic Day was celebrated at JNGEC, Sundernagar with great enthusiasm and patriotic fervor on January 26, 2019. The program was started by “Hoisting of *Flag*” along with National Anthem.



All students enjoyed whole session by clapping and singing with Patriotism music. This celebration was bind-up with the address note and vote of thanks by Registrar. On this occasion, all the teaching, no-teaching and students were present.



## World Cancer Day

World Cancer Day was celebrated at Vinayaka College of Pharmacy, Garsa Distt. Kullu on February 4, 2019. It was also celebrated in other affiliated colleges across the state. The primary goal of the day was to significantly reduce illness and death caused by cancer by 2020.



This function was chaired by Dr. Wangmo, Head of Cancer Department, Regional Hospital, Kullu H.P. there was a session of awareness talks regarding cancer types, causes and prevention delivered by guests and participants.

## Maha Shivratri

Vinayaka College of Pharmacy celebrated Maha Shivratri which is an Indian festival celebrated every year in reverence to Lord Shiva and Goddess Parvati. This program was started by “Deep Prajwalan” in front of holy statue of Lord Shiva.



The Chairman Sh. N.S.Thakur was the chief guest of the event. This function was also graced by the presence of Principal, faculty members, non teaching and students. All peoples enjoyed Bhajan's of Lord Shiva sung by the students.

## 2. Research Orientation

The faculty members and students of different institutions affiliated to H.P. Technical University published research papers/articles in National & International Journals and also organized or participated in various Seminars, Conferences, and Symposia etc. during the academic year 2018-19. The brief description of the same is as under;

### 1. Govt. College of Pharmacy, Rohru (H.P)

- Sharma V, Nagu P, Thakur R, Sharma P, Kumar H. Amyloid beta mediated mitochondrial dysfunction in Alzheimer's disease: A Mini Review. *Curr. Pharm. Res.* 2019, 9(3), 2981-2990.
- Javed A, Sapra S, Alam A. Synthesis, antimicrobial activity, and docking study of some N3, N6-diphenylpyridazine-3,6-diamine derivatives as dihydrofolate reductase inhibitors. *Int. J. Pharm. Invest.* 2018, 8, 138-44.
- Singh P, Verma N, Kumar P, Nagu P. Review on a potential of antibiotics. *J. Drug Del. Ther.* 2018, 8(5-s), 35-40.
- Sharma P, Thakur R, Nagu P. Fast disintegrating tablets: A review. *Eur. J. Biomed. Pharm. Sci.* 2018, 5(9), 169-180.
- Thakur R, Bharti C, Kartik, Arya V. Indigenous volatile oils as imperative gift from nature - A review. *Int. J. Ayur. Pharma. Res.* 2018, 6(10), 54-64.
- Sharma P, Dogra L, Thakur D, Oshina, Smily, Chauhan D. Phytosomes, a novel strategy to improve the bioavailability of flavonoids: A review. *Eur. J. Biomed. Pharm. Sci.* 2019, 6(4), XX-XX.
- Kartik, Bharti C, Kumari I, Sen A, Arya V. Microscopic illustration of *Pelargonium x hortorum* (Geraniaceae). *Asian J. Res. Botany*, 2019, 2(1), 1-6.
- Kashyap S, Khagta S, Guleria K, Arya V. Plants as molluscicides: A recent update. *Int. J. Botany Studies*, 2019, 4(1), 50-56.

### Details of Seminars, Conferences and Workshops Attended/Participated by Students

- Kumari Karuna,\* Saklani Samriti, Meena, Kumar Munish, Sharma Vivek, Guleria Rajender attended and presented a poster at ICMR and HPTU sponsored Conference on 'Current Status and Future Scope for Nanomaterials and Nanotechnology in Drug Discovery and Development' organized by Himachal Institute of Pharmaceutical Education and Research (HIPER), Nadaun, (H.P) on February 23-24, 2018.
- Sharma Manisha, Choudhary Shruti, Sahi Vasundhara, Sharma Pankaj, Sharma Vivek & Guleria Rajender, attended and presented a poster at ICMR and HPTU sponsored Conference on 'Current Status and Future Scope for Nanomaterials and Nanotechnology in Drug Discovery and

Development’ organized by Himachal Institute of Pharmaceutical Education and Research (HIPER), Nadaun (H.P) on February 23-24, 2018.

- Awasthi Shweta , Atwal Kritika, Nagu Priyanka, Rani Shalu, Sharma Vivek, Guleria Rajender attended and presented a poster at ICMR and HPTU sponsored Conference on ‘Current Status and Future Scope for Nanomaterials and Nanotechnology in Drug Discovery and Development’ organized by Himachal Institute of Pharmaceutical Education and Research (HIPER), Nadaun (H.P) on February 23-24, 2018.
- Kumari Shilpa, Kaundal Priya, Saklani Samriti, Azad Bharti, Sharma Pankaj & Sharma Vivek attended and presented a poster at ICMR and HPTU sponsored Conference on ‘Current Status and Future Scope for Nanomaterials and Nanotechnology in Drug Discovery and Development’ organized by Himachal Institute of Pharmaceutical Education and Research (HIPER), Nadaun (H.P) on February 23- 24, 2018.
- Shekhar Sudhanshu, Singh Rishav, Sharma Rajat, Verma Harish, Javed Athar, Sharma Vivek attended and presented a poster at ICMR and HPTU sponsored Conference on ‘Current Status and Future Scope for Nanomaterials and Nanotechnology in Drug Discovery and Development’ organized by Himachal Institute of Pharmaceutical Education and Research (HIPER), Nadaun (H.P) on February 23-24, 2018.
- Kumari Shilpa, Kaundal Priya, Saklani Samriti, Azad Bharti, Sharma Pankaj, Sharma Vivek attended and presented a poster at ICMR and HPTU sponsored Conference on ‘Current Status and Future Scope for Nanomaterials and Nanotechnology in Drug Discovery and Development’ organized by Himachal Institute of Pharmaceutical Education and Research (HIPER), Nadaun (H.P) on February 23-24, 2018.
- Sudhanshu Shekhar, Singh Rishav, Sharma Rajat, Verma Harish, Javed Athar, Sharma Vivek attended and presented a poster at ICMR and HPTU sponsored Conference on ‘Current Status and Future Scope for Nanomaterials and Nanotechnology in Drug Discovery and Development’ organized by Himachal Institute of Pharmaceutical Education and Research (HIPER), Nadaun (H.P) on February 23- 24, 2018.
- Twenty two students participated in four days workshop on ‘Chandigarh Science Congress (CHASCON-2019)’ organized by Panjab University, Chandigarh on May 12-15, 2019.

- Thirty five students participated in one day National Conference on 'Green Chemistry: Perspective in eco-friendly drug discovery, development and manufacturing' organized by Himalayan Institute of Pharmacy, Kala-Amb (H.P.) on April 12 , 2019 by 35 students of GCP, Rohru.

## **2. Laureate Institute of Pharmacy, Kathog, Jawalamukhi (H.P)**

### **Seminars, Conferences, Symposia, Workshop, & Invited Lecture :**

- In the beginning of January, 2018, Five Days Residential DST Sponsored Internship Camp was religiously organized.
- From this narrow schedule again on January30-31 2018: AICTE Sponsored National Conference on "Phytoconstituents; An Advances in Drug Delivery System was conducted.
- Further to accomplished duties of DST on June15-19, 2018: 5 Days Residential camp IV and consequently latter on after 3 month Mega conclave with collaboration of Federation of Indian Pharmacists Association sponsored national Seminar was organized on August 11, 2018.
- Further to accomplished duties of DST on December 24-28, 2018: 5 Days Residential DST Sponsored Internship Camp-V was organized.

## **3.Himachal Institute of Pharmacy, Paonta Sahib (H.P)**

- Two days national level conference on March 29-30, 2018 was organized on the theme 'Significance of Pharma covigilance in Drug Discovery & Development' Sponsored by HPTU Hamirpur. In this conference, around 500 students from different institutions participated.
- A workshop on 'Quality control Test of Solid Unit Dosage Form' was organized on August 09, 2018. In this workshop, total 90 students of B. Pharmacy participated.
- A workshop on 'Instrumentation handling and fundamental of UV, Flame Photometry, Conductometry' was organized on September 17, 2018. In this workshop, around 150 students of B. Pharmacy department participated.
- A workshop on 'Instrumentation Method & Development handling of HPLC' was organized on March 16, 2019. In this workshop, 40 students of B. Pharmacy department participated.



**4. Himachal Institute of Pharmacy, Nalagarh, Distt. Solan (H.P)**

**Workshop/Conference/ Seminar Attended in 2018-2019**

- Bhowmik Debjit served as organizing secretary in National seminar organized by HIPER, Hamirpur, Himachal Pradesh, from February 23 - 24, 2018 sponsored by Indian Council Of Medical Research (ICMR) Himachal Pradesh Technical University, Hamirpur, H.P.
- Sharma Bhartendu participated in National Conference on Significance of Pharmacovigilance in Drug Discovery & Development held at Himachal Institute of Pharmacy, Paonta Sahib, Distt. Sirmour (H.P.) from March 29 to 30, 2018.
- Sharma Brij Bhushan participated in National Conference on Significance of Pharmacovigilance in Drug Discovery & Development held at Himachal Institute of Pharmacy, Paonta Sahib, Distt: Sirmour (H.P.) from March 29 to 30, 2018.
- Bassi Bindia participated in AICTE sponsored National Conference on Phytoconstituents: An Advances in Novel drug Delivery System organized by Laureate institute of Pharmacy, Kathog, Kangra (H.P).
- Bassi Bindia participated in National Conference on Significance of Pharmacovigilance in Drug Discovery & Development held at Himachal Institute of Pharmacy, Paonta Sahib, Distt: Sirmour (H.P.) from March 29 to 30, 2018.
- Kumari Anupama participated in National Conference on Significance of Pharmacovigilance in Drug Discovery & Development held at Himachal Institute of Pharmacy, Paonta Sahib, Distt: Sirmour (H.P.) from March 29 to 30, 2018.
- Kumari Anupama participated in AICTE sponsored National Conference on Phytoconstituents: An Advances in Novel drug Delivery System organized by Laureate institute of Pharmacy, Kathog, Kangra (H.P.)
- Kumari Anupama participated in National conference organized by APSECR on Artificial intelligence: The new era in pharmaceutical sciences held at Abhilashi University, Mandi on April 13, 2019.

**Publication in National and International Journal Academic Session 2018-19**

- Gastro Retentive Drug Delivery Systems-a Novel Approaches of Controlled Drug Delivery Systems Published in Research J. Science and Tech. 2018; 10(2): 145-15 DOI: 10.5958/2349-2988.2018.00022.0.
- Osteomyelitis- Symptoms, Causes and Treatment published in Research J. Science and Tech. 2018; 10(2):165-177.DOI: 10.5958/2349-2988.2018.00024.4
- Extended Release Drug Delivery-An Effective Way of Novel Drug Delivery System. Published in Res. J. Pharm. Dosage Form. & Tech. 2018; 10(4): 233-244. DOI No: 10.5958/0975-4377.2018.00035.6 .
- Recent trends in role of superdisintegrants to formulation of solid oral dosage form Published in Res. J. Pharm. Dosage Form & Tech. 2018; 10(4): 245-252.DOI: 10.5958/0975-4377.2018.00036.8 .
- Design and Development of Ramipril Transdermal Patch For Treating Hypertension Published in Indian Journal of Research in Pharmacy and Biotechnology Volume 6, Issue March-April, 2018.
- Tablet Coating Technique published in Res. J. Pharma. Dosage Forms and Tech.2019; 11(1):01-09. DOI No: 10.5958/0975-4377.2019.00001.6

**5. Atal Bihari Vajpayee Govt. Institute of Engineering & Technology, Pragatinagar, Shimla (H.P) Seminars, Conferences, Symposia, Workshops, Invited Lectures:**

<b>Name &amp; Designation</b>	<b>Institute</b>	<b>Topic</b>	<b>Date</b>
Dr.Noel Alba-Baena Professor	UACJ, Juarez Mexico	How to carry out Research	May 31, 2018 to June 01,2018
➤ Dr.GopalMugera ya, Director	NIT, Goa	Higher Education challenges & practical reality from Indian Scenario	November 22 , 2018
➤ Mr. K.K Rai Scientist	BARC Mumbai	One-year Orientation Course for Engineering Graduates and Science Postgraduates (OCES) and opportunities in BARC	November 11,2018

➤ Dr. Vishwambhar Patil, Associate Professor	Govt. College of Engineering karad, Maharashtra	Calculus of Variations	March 15,2019 to March 16, 2019
➤ Dr. Rajkumar, Associate Professor	Veer Bahadur Singh Purvanchal University, Jaunpur U.P.	Theory of Games in LPP	March 15,2019 to March 16, 2019
➤ Dr. S Bajpai, Associate Professor	Dr. BR Ambedkar NIT Jalandhar	Membrane Technology application in Desalination	March 18, 2019
➤ Dr. A. K. Choudhary, Associate Professor	Dr. BR Ambedkar NIT Jalandhar	Quality Initiative for Accreditation	March 18, 2019
➤ Dr. P.K. Singh, Professor	ABVIITM, Gwalior	Nature Inspired Computing & Text Clustering	March 29, 2019
➤ Dr. Rameshwar Jha, Professor	IET Bhaddal	Electrical Machines	March 29, 2019

#### **6. Government Hydro Engineering College, Bilaspur (H.P.)**

Seminars, Conferences, Symposia, Workshops, Invited lectures:

- Delivered a Planetary talk in an International Conference on Tribology “Tribo India – 2018” at VJTI, Mumbai, December 13 to 15, 2018.
- Workshop on Earthquake management was attended by the faculty of civil branch at Himachal Pradesh Institute of Public Administration, Fairlawns Shimla.
- Workshop on 5G communication at NIT Hamirpur conducted by EICT Academy IIT Rorkee w.e.f. June 11<sup>th</sup> to 15<sup>th</sup>, 2018.
- Fresher cum Cultural Programme held on October 10, 2018 in which students and faculty members of the college participated.
- NIFT (National Institute of Fashion Technology) Spectrum, 2019 held w.e.f. March 7 to 8, 2019 at NIFT Kangra. College students participated in various events and won 1<sup>st</sup> prize in content writing & Carrom. Our teams of Gully Cricket & Chess were in Finals.
- Techniti Event, 2018 held w.e.f. November 2 to 4, 2018 at NIT Jalandhar. The students of college participated in the event.

**7. Green Hills Engineering College, Solan (H.P) Seminars Conferences Symposia, Workshops, invited lectures**

<b>Sr. No.</b>	<b>Activity</b>	<b>Title of Activity</b>	<b>Schedule</b>
1	Faculty Development program	Research Methodology	26-February 26, 2018 to February 28, 2018
2	TEQIP-III	New Trends in Engg. & Technology	April 27, 2018 to - April 28, 2018
3	Faculty Development Program	Research Innovation and outcome based Education	June 29, 2018 to June 30, 2018
4	TEQIP-III (Educational Visit)	Industrial Tour / visit at HPSLDC Totu Shimla	November 22, 2018
5	TEQIP-III (Educational Visit)	Educational Tour/Visit at Forge India Pvt. Ltd. Parwanoo	November 24, 2018
6	TEQIP-III (Educational Visit)	Educational Tour/Visit at Sawra- Kuddu HEP, Hatkoti Shimla	November 30, 2018 to December 1, 2018
7	TEQIP-III	GATE Training	December 22, 2018
8	TEQIP-III	GATE Training at SHIVA Institute of Engg. & Tech.	December 25, 2018 to January 6, 2019
9	TEQIP-III (FDP)	Evolution of Modern Manufacturing	February 2, 2019
10	TEQIP-III (Educational Visit)	COSMO FERRITE Pvt. Ltd. Solan	February 21, 2019
11	TEQIP-III (Educational Visit)	Water Supply Scheme HIMUDA Parwanoo	March 2, 2019
12	TEQIP-III (Educational Visit)	Industrial Tour/Giri Power House	March 19, 2019
13	TEQIP-III (FDP)	ARDUNO & IOT / NITTTR Chandigarh	March 25, 2019
14	TEQIP-III (FDP)	LINUX Administration at GHEC	March 25 to 26, 2019
15	TEQIP-III (SEMINAR)	Entrepreneurship Skills/GHEC	April 3, 2019

## UNIVERSITY FINANCE

The Budget Estimates and Actual for the Financial Year 2018-19 are as under:

SR. NO.	Head of Account	BUDGET ESTIMATES F.Y 2018-19 (Rs. in Lacs)	ACTUALS F.Y 2018-19 (Rs. in Lacs)
<b>1.</b>	<b>INCOME</b>		
	(i) Grants & Donations	0	0
	(ii) Domestic Receipts	2183.60	2279.47
	<b>TOTAL ( i-ii)</b>	<b>2183.60</b>	<b>2279.47</b>
<b>2</b>	<b>EXPENDITURE</b>		
	(i ) Salary & Wages	505.00	237.96
	(ii) Examination Expenses	250.00	201.12
	(iii) General Expenses & Common Services	151.00	90.00
	(iv) Other Charges	67.80	82.04
	(v) Transport Services	33.00	11.52
	(vi) University Works	4140.00	620.16
	<b>TOTAL ( i-vi)</b>	<b>5146.8</b>	<b>1242.8</b>



