

Report on

Students' Patent Filing Competition – Protect your innovative idea by filing a patent

Organized by Chitkara University Himachal Pradesh with support from Himachal Pradesh Patent Information Center (HPPIC) and Chitkara University Research & Innovation Network (CURIN)

Date – January 15 – February 28 (2017)

Chitkara University H.P. organized a patent filing competition to promote students of the university to come up with novel and innovative ideas that could be patented. The contest was announced on January 15, 2017. We received 25 interesting & novel ideas by January 31 of which 10 ideas were selected for presentation in front of the judges.

The presentation round was held on February 7 and was attended by 100 engineering students of Chitkara University, Himachal Pradesh. The program was attended by Dr. Varinder S Kanwar – Registrar Chitkara University H.P., Dr. Archana Mantri – Pro VC, CURIN, Ms. Komal Bansal – Patent Attorney, Corporate IP Consultants, and Dr. Sachin Ahuja - Associate Director, Research, CURIN. The program began with the talk by Dr. Archana Mantri where she spoke about the Chitkara University's ecosystem to support IPR activities under the umbrella of Office of Patent Facilitation and Licensing Consultancy (OPFLC) and how students & faculty can benefit from it if they wish to protect their IPR. This was followed by a brief sensitization session by Ms. Komal Bansal covering the various elements of IPR and how they are different from one another. Then, 10 shortlisted ideas made their presentations which were evaluated by Ms. Komal Bansal and Dr. Sachin Ahuja. The program was concluded by a brief address by Dr. Vainder S Kanwar where he expressed his appreciation for the efforts of the students and he also highlighted the achievements of Chitkara University H.P. in IPR related activities in last couple of years.

Based on the presentations by 10 shortlisted teams Top 3 teams were shortlisted by the judges to work closely with patent attorneys to explore the possibilities to filing the patents. After a series of meeting between Patent Attorneys and the inventors (students) during Feb 7 – Feb 25 two ideas were declared as winners in a ceremony organized on February 28, 2017 (National Science Day). Mr. Nitin Gatpandey, former Director, ISRO graced the occasion with his presence and gave away prizes to the winners.

Top 10 ideas who made presentation on February

S.No.	Title of the idea
1	Automatic toll collection
2	Electronic name caller
3	Lighting the society
6	E-scoop
7	Power laser glove

8	Arkenator
9	Digi tap
12	Advanced helmet locking system
13	Gloves for blind to detect currency
14	Water level monitoring and management system

Winning Entries

S.No.	Name	Course/Year & Department	Title of the idea
1	Vatsal Uppal, Sahil Aggarwal, Murtaz Raina	1st Year, CSE	DIGI TAP
2	Shubham Goyal	Final Year, ECE	Advanced Helmet Locking System





Protect your **Innovative Idea** by Filing a **Patent**

PARTICIPATE IN PATENT FILING COMPETITION

Organized by CURIN & DST Sponsored IPR Cell Chitkara University H.P.

Rules & Deadlines –

- Prepare a PPT explaining your innovative idea & send by **Jan 31** to sagar.juneja@chitkarauniversity.edu.in
- Shortlisted inventors will make a presentation in front of an audience & Patent Attorneys on **Feb 7**.

Top two ideas will be selected for patent filing & will be awarded in a ceremony on **February 28 (National Science Day)**

Rewards

Citation – Opportunity to present your idea to audience |
Recognition – Patent Filing Certificate | **Attractive Prizes**

Your PPT must include one slide each on

1. Novelty – What is NEW in your idea
2. Inventive Step - How are you achieving the novelty
3. Industrial Application of your idea

Contest is open to all faculty and students

10 Entries

OFFICE OF PATENT FACILITATION AND LICENSING CONSULTANCY (OPFLC)
 HP Patent Information Center (HPPIC) and DST Sponsored IPR Cell Chitkara University
 Attendance Sheet - Patent Filing Competition Round 2

Date - Feb 7, 2017

S.No.	Name	Roll No.	Course/Year & Department	Title of the Idea	Signature
1	Arjun Sharma	1511981054	2nd Year, CSF	Automatic toll collection	[Signature]
2	Hitesh Sharma	1511981004	2nd Year, ECE	Automatic toll collection	[Signature]
3	Arun Chaudhary	1611981428	3rd Year, ECE	Electronic Name caller	[Signature]
4	Gangesh Kumar	1611981443	3rd Year, ECE	Electronic Name caller	[Signature]
5	Diksha Sharma	1611981443	1st Year	LIGHTING THE SOCIETY	[Signature]
6	Gangesh Kumar	1611981443	3rd Year, ECE	POWER LASER GLOVE	[Signature]
7	William Bharadwaj	1611981222	1st Year, CSE	POWER LASER GLOVE	[Signature]
8	Rishav Satri	1611981409	1st Year	POWER LASER GLOVE	[Signature]
9	Vatsal Uppal	1611981409	1st Year	POWER LASER GLOVE	[Signature]
10	Sahil Aggarwal	1611981398	1st Year	POWER LASER GLOVE	[Signature]
11	Murtaz Rahna	1611981420	1st Year	POWER LASER GLOVE	[Signature]
12	Sruthi goyal	1613020050	Final Year, ECE	Advanced Helmet Locking System	[Signature]
13	Aditya Mahajan	1411981019	CSE	Gloves for blind to detect currency	[Signature]
14	Saurabh Singh	1611981343	1st Year	Water Level Monitoring and Management System	[Signature]
15	Serini Babu	1611981345	1st Year	Water Level Monitoring and Management System	[Signature]

Name & Signature of Coordinator
 Name & Signature of Patent Attorney

Anmol Malhotra 1611981071 Ist Year
 Kirti Gupta
 Society
 Anmol

OFFICE OF PATENT FACILITATION AND LICENSING CONSULTANCY (OPFLC)
HP Patent Information Center (HPPIC) and DST Sponsored IPR Cell Chitkara University
Attendance Sheet - Inventors' Patent Attorneys Meeting

Date - 24/11/2017

S.No.	Name	Department & Designation	Signature	Contact Number
1.	Dr. Vasinder Lal	Prof. C.E.	V. Vasinder Lal	8284050221
2.	Abhinav Sinha	Student CSE	Abhinav Sinha	988820125
3.	Yash Gukta	" C.E	Yash Gukta	915191493
4.	Rishu Sharma	Student CSE	Rishu Sharma	8930645137
5.	Abhishek Kumar	Student CSE	Abhishek Kumar	8894444284
6.	Saksham Gupta	Student CSE	Saksham Gupta	
7.	Dr. Atul Kumar			
8.	Ravi Hahajan	Student CSE	Ravi Hahajan	9186025563
9.	Abhishek Sharma	Student CSE	Abhishek Sharma	8872063373
10.	P. Saksham K.			

CUHP20
 CUHP134
 CUHP108
 CUHP136
 new idea
 CUHP121
 new idea

Name & Signature of Coordinator
 Name & Signature of Patent Attorney

[Handwritten Signature]

OFFICE OF PATENT FACILITATION AND LICENSING CONSULTANCY (OPFLC)				
HP Patent Information Center (HPPIC) and DST Sponsored IPR Cell Chitkara University				
Attendance Sheet - Sensitization Seminar				
Date - 24/11/2017				
S.No.	Name	Roll No.	Course/Year & Department	Signature
1.	Mohan Bhardwaj	1611981222	2016-D- BE	Mohan
2.	Shubham Mishra	1611981365	2016-A- BE	Shubham
3.	Jahid Dikran	1611981324	2016-A- BE	Jahid
4.	Sarveshwar Singh	1611981385	2016-A- BE	Sarveshwar
5.	Mukul Bhojari	1611981230	2016-A- BE	Mukul Bhojari
6.	Manik Sharma	1611981209	2016-A- BE	Manik Sharma
7.	Shubham Khandelwal	1611981563	2016-A- BE	Shubham
8.	JITIN	1611981187	2016-A- BE	Jitin
9.	Manish Sharma	1611981219	2016-A- BE	Manish
10.	Lakshya Kalia	1611981203	2016- BE	Lakshya
11.	MANVI SHARMA	1611981216	2016- BE	Manvi
12.	Mehak Broyal	1611981221	2016- BE	Mehak
13.	Manika Tripathi	1611981207	2016- BE	Manika
14.	Surbhi Gupta	1611981466	2016- BE	Surbhi
15.	Madhu Bala	1611981205	2016- BE	Madhu
16.	Sukhman	1611981286	2016- BE	Sukhman
17.	Swaraj Kaur	1611981344	2016- BE	Swaraj
18.	Sunil	1611981389	2016- BE	Sunil
19.	Utkarsh Singh	1611981404	2016- BE	Utkarsh
20.	Manisha	1611981488	2016- BE	Manisha
21.	Karan Khosla	1611981191	2016- BE	Karan
22.	Pooja	1611981276	2016- BE	Pooja
23.	Neha	1611981245	2016- BE	Neha
24.	Kuldeep Khanna	1611981200	2016- BE	Kuldeep
25.	Minal Singh	1611981223	2016- BE	Minal
26.	MANANISH KHANNA	1611981225	2016- BE	Mananish
27.	KANISH SINGH	1611981197	2016- BE	Kanish
28.	Saathak Gupta	1611981337	2016- BE	Saathak
29.	Sunanda	1611981387	2016- BE	Sunanda
30.	Harshul	1611981233	2016- BE	Harshul
31.	Divya	1611981441	2016- BE	Divya
32.	Spandan	1611981381	2016- BE	Spandan
33.	Vishvas	1611981417	2016- BE	Vishvas
34.	Parvika Bhatia	1611981272	2016- BE	Parvika
35.	Mansi Kaur	1611981215	2016- BE	Mansi
36.	Nehaika	1611981449	2016- BE	Nehaika
37.	Sahil	1611981322	2016- BE	Sahil
38.	Ashika	1611981461	2016- BE	Ashika
39.	Minal	1611981224	2016- BE	Minal
40.	Rahul Sharma	1611981292	2016- BE	Rahul
41.	Sukhdev Singh	1611981433	2016- BE	Sukhdev