07 Shortlisted Teams for Participating in SIH 2020
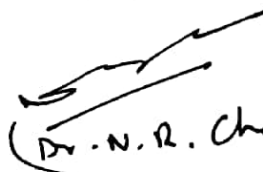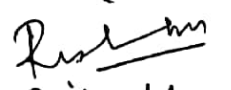
Hardware Category

S.No	Name of **Team Leader** & Members	Problem Statement opted
1	1. **Divya Pant** 2. AnanyaSonkar 3. Yukta Yadav 4. Deepshikha 5. Unnati 6. RushaliKhilrani	MS453 There is a need to design drones and robots that can solve some of the pressing challenges of India such as handling medical emergencies, search and rescue operation.
2	1. **Muskan Jain** 2. Mansi Kesharwani 3. Surbhi Jha 4. Meghna Tandon 5. Astha Jha 6. Sakshi Sharma	DA190 Automated Basti (Enema) preparation machine

Software Category

S.No	Name of **Team Leader** & Members	Problem Statement opted
1	1. **Riya Agarwal** 2. Shradha Narain 3. Anukriti Jain 4. Jigyasa Khaneja 5. Isha Gautam 6. Taniya Rawat	DR112 Pothole Challenge
2	1. **Shivalika Goel** 2. Aarushi Singh 3. Nimisha Gupta 4. Ragini Sharma 5. Surmayi Sharma 6. Anushree Misra	AS118 Design positive psychology game (Mobile/Computer) which will help develop general public understanding and generate respect for the rights and dignity of women and children. This should help promote objectives of Beti Bachao Beti Badhao.
3	1. **Ashima Goel** 2. Priyanka 3. Daryani 4. Srishti Kohli 5. Manmeet Kaur 6. Nidhi Mahipal 7. Megha Varshney	VA47 OCR-Bot
4	1. **Simran Aggarwal** 2. Apurva Sharma 3. Vanshika Kishor 4. Akanksha 5. Somya Mahajan 6. Shiva 7. Singhal	AP63 Design an app to write formatted prescriptions based on dictation from doctors. Refer attachments for detail. The app should provide facility to sign the prescriptions and also send to the patients directly on his phone and email id. The method of storing medical record (EHR) should follow relevant compliance laws like HIPA.
5	1. **Himani Popli** 2. Sanjana Goel 3. Simran Kaur 4. Kriti Bindra 5. Khushboo Verma 6. Prashansa Gupta	DR111 Alumni Tracking System

(Dr. N.R. Chauhan) (DR. MOHONA GHOSH) Rishabh Kaushal

02 Waitlisting Teams for Participating in SIH 2020

Software Category

S.No	Name of **Team Leader** & Members	Problem Statement opted
1	1. **Akanksha Chandna** 2. Pallavi Bishnoi 3. Komal Kirti 4. Kuja 5. Yaashi Madan 6. Lubhani Aggarwal	PD150 Technology Related Problem faced by Institution
2	1. **Medha Gulati** 2. Avishi Goyal 3. Kirtika Malhotra 4. Arushi Sharma 5. Shreya Sharma 6. Pooja Garg	CB31 Create an affordable system through image processing of number plates of vehicles for the detection, identification, and monitration of vehicles in scenario residential, societies, tolls, business complex, parking space, etc.

(DR. MOHONA GHOSH)   (Richabh Kaushal)

(Dr. N. R. Chauhan)