


## Report on Smart India Hackathon (Software) -2019

Manav Rachna University students participated in Smart India Hackathon (SIH) Software -2019. A total of 17 teams from MRU participated in the competition with 6 members in each team. The winner team was **Xcoders** team. They won the trophy and Rs. 50,000 cash prize. They provided software solution for the process automation in printing industry with capacity improvement. Following was the problem statement :

<b>Problem Statement Info</b>	
<b>Logo</b>	
<b>Problem Statement ID</b>	AS1
<b>Problem Statement Title</b>	Process automation in printing industry for smooth production and improvement of capacity
<b>Description</b>	We are a new cluster of Signage & Printing industries. We have more than 20 members who are engaged in manufacturing of sign boards and printing of flex, banners etc. the manufacturing/ printing process in our industry is not systematic. We follow the traditional methods. A new stage wise automated system is needed for smooth production and for improvement of capacity also. For managing the manpower, we also require the latest ERP software specially designed for print & packaging industries.
<b>Complexity</b>	Simple
<b>Category</b>	Software
<b>Problem</b>	Industry - Personal

Following is a snapshot of screening result of proposed solution :

EVENTS	MEDIA	IMPORTANT RESOURCES	SUPPORT	NODAL CENTER LIST	RESULTS	STUDENT REPOSITORY	A VIEW CALENDAR
M/s Prescience Calibration Pvt Ltd	MS1	1	HackO'Holics	Abinash Panda	COLLEGE OF ENGINEERING AND TECHNOLOGY		
		2	Blue Grenade	sudhanshu dhetkar	K.L.S. GOYTE INSTITUTE OF TECHNOLOGY		
		3	PUNCTUAL PROGRAMMERS	Anand Dubey	SCHOOL OF ENGINEERING AND TECHNOLOGY		
		4	Rigid Squad	Riddhesh Raval	VIDYA BHAWAN POLYTECHNIC COLLEGE		
M/s Sapphire Media Services, Kaithal	AS1	1	Great_mates	MOHANKUMAR P	TAMILNADU COLLEGE OF ENGINEERING		
		2	Code Benders	Shivansh Mittal	MAHARAJA AGRA SEN INSTITUTE OF TECHNOLOGY		
		3	Xcoders	Ishu Goel	FACULTY OF ENGINEERING MANAV RACHNA UNIVERSITY		
		4	CURIIOUS DEVELOPERS	PAVITHRA R	SRI SAI RAM INSTITUTE OF TECHNOLOGY		
MSME DEVELOPMENT INSTITUTE DELHI	VK3	1	VIRTUOSO	TIWINKUMAR K	INFO INSTITUTE OF ENGINEERING		
		2	The-Errors	Avinash Jadhav	D.K.T.E. SOCIETY'S TEXTILE & ENGINEERING INSTITUTE		
		3	Incognitoos	Siddhant Padma	DR. VISHWANATH KARAD MIT WORLD PEACE UNIVERSITY		
MSME-DI Ahmedabad	MP1	1	K-Compilers	Abdul Rehman Quadri	DEOGIRI INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES		
		2	Backstreet Hackers	ADITYA JOARDAR	RCC INSTITUTE OF INFORMATION TECHNOLOGY		
		3	Vocem Ameto	Sourav Ganguly	INTERNATIONAL INSTITUTE OF INFORMATION TECHNOLOGY		
		4	TechnoCrypts	Tushar Raj Verma	ABES INSTITUTE OF TECHNOLOGY		
		1	PUMACOM	AKSHAT JAITLEY	M. S. RAMAIAH INSTITUTE OF TECHNOLOGY		

Following students from Computer Science and Technology department were in the winner team of Xcoders in SIH 2019 along with their Faculty Mentor Mr. Ankur Aggarwal from the same department :

	Name	Gender (M/F)
<b>Team Leader</b>	Ishu Goel	M
Team Member	Palash Dubey	M
Team Member	Abhishek Sontakke	M
Team Member	Saurabh Sethi	M
Team Member	Aditya Bhushan Sharma	M
Team Member	Arish Fatima	F
<b>Mentor</b>	Ankur Kumar Aggarwal	M