

1.	<i>Name of the Institute/University</i>	<i>Banaras Hindu University & Indian Institute of Technology (BHU)</i>
2.	<i>SPOKE Name</i>	<i>1. Indian Institute of Information Technology, Allahabad 2. Motilal Nehru National Institute of Technology, Allahabad 3. University of Allahabad, Allahabad</i>
3.	<i>Creation Date of DIC</i>	<i>Year 2015</i>
4.	<i>Coordinator Detail</i>	<i>1. Dr. Manish Arora Assistant Professor, Department of Applied Arts, Faculty of Visual Arts, BHU 2. Prof. Neeraj Sharma School of Biomedical Engineering Indian Institute of Technology (BHU)</i>
5.	<i>Focus Area</i>	<i>Agriculture, Art & Culture, Energy, Science & Technology, Health, Language & Computing</i>
6.	<i>Achievement W.R.T. to HUB and SPOKE</i>	<i>Annexure-1</i>
7.	<i>List of Prototype/Project Developed or under development at DIC HUB and separated list for SPOKE</i>	<i>Annexure-2</i>
8.	<i>List of Patents with detail</i>	<i>To be patented</i>
<i>HUB Patent Detail:</i>		
1	<i>“Designing and Fabricating a Novel Billirubin interference removal device for clinical laboratories”</i>	<i>Dr. Kamlesh Manohar Palandurkar, Institute of Medical Sciences, BHU (Under Registration Process)</i>
2	<i>“Make/design Rickshaw home for Rickshaw Driver”</i>	<i>Dr. Manish Arora & Mr. Ajay Kumar , BHU</i>
3	<i>“A Prototype Bioreactor for Kitchen waste disposal”</i>	<i>Prof. R.K. Ashtana, Institute of Science, BHU</i>
4	<i>“Development of Low cost EMG controlled prosthetic Hand”</i>	<i>Alok Prakash & Dr. Shiru Sharma, School of Biomedical, IIT (BHU)</i>

<i>SPOKE Patent Detail</i>		
<i>1</i>	<i>Transport Hybrid Vehicle</i>	<i>MNNIT Allahabad</i>
<i>2</i>	<i>Drone for Disaster Management Application</i>	<i>IIT Allahabad</i>
<i>9.</i>	<i>Total Number of Student enrolled w.r.t. to course and workshop/seminar</i>	<p><i>HUB-</i></p> <ol style="list-style-type: none"> <i>1. Understanding Design Online Course- enrolled 75 student</i> <i>2. Summer Workshop 2016- enrolled 50 student</i> <i>3. Summer Workshop 2017-</i> <ol style="list-style-type: none"> <i>a. Urban Farming- 35</i> <i>b. Redesigning Game – 35</i> <i>4. Winter Workshop 2017- 250 student enrolled</i> <ol style="list-style-type: none"> <i>1. Innovation through waste textile material - 50</i> <i>2. Innovation in Product & Packaging – 50</i> <i>3. Innovation in Mass Communication – 50</i> <i>4. Innovation in Art & Culture – 50</i> <i>5. Innovation in Hindi Literature -50</i> <i>5. Drug Design Workshop- 35</i> <i>6. National workshop on Techniques in hyper spectral data analysis and processing- 50</i>
<i>-</i>		<i>SPOKE-MNNIT-Allahabad is running one open elective course “Innovation in Health care” with 90 intake</i>