

## Skill Training for Persons with Disabilities (PwDs)

### 1. Implementation Of Skill Development Project For 300 Persons With Disabilities Under National Action Plan Under SIPDA Scheme

---



Scitech Park has conducted skill training programme for 300 persons with disabilities (PwDs). They were imparted skill training in domestic biometric data operator, sewing machine operator, CRM domestic non-voice, hand embroider and documentation assistant with courses duration ranging from 200 hours to 400 hours. The programme has been awarded by Ministry of Social

Justice & Empowerment, Govt. of India through National Handicapped Finance and Development Corporation (NHFDC), under National Action Plan under SIPDA. These training programmes were conducted in Hingoli, Pune, Dhule, Nandurbar and Nasik districts of Maharashtra. Apart from the technical training sessions, Scitech Park has also conducted soft skill sessions for the PwDs in order to build their confidence and assist them in finding employment or start their own small ventures. On successful completion of the training; the PwDs were evaluated by an authorized third-party evaluating agency and were awarded certificates. Out of 300 PwDs trained; 113 PwDs got employed through Scitech Park and 84 PwDs were self-employed.

## 2. Implementation of Skill Development Project for Additional 180 Persons with Disabilities Under National Action Plan under SIPDA Scheme

---

Scitech Park has conducted skill and entrepreneurial development training programme for additional 180 Persons with Disabilities (PwDs) awarded by Ministry of Social Justice & Empowerment, Govt. of India through National Handicapped Finance and Development Corporation (NHFD) under National Action Plan under SIPDA Scheme. The PwDs are being imparted skill training in domestic data entry operator, self-employed tailor, sewing machine operator and TV repair technician from backward districts like Hingoli, Ahmednagar, Thane, Satara and Jalna of Maharashtra. Apart from the technical training sessions, Scitech Park has also conducted soft skill sessions for the PwDs in order to build their confidence and assist them in finding employment or start their own small ventures. On successful completion of the training; the PwDs were evaluated by an authorized third-party evaluating agency and were awarded certificates. Out of 180 PwDs trained; 64 PwDs got employed through Scitech Park and 57 PwDs were self-employed.



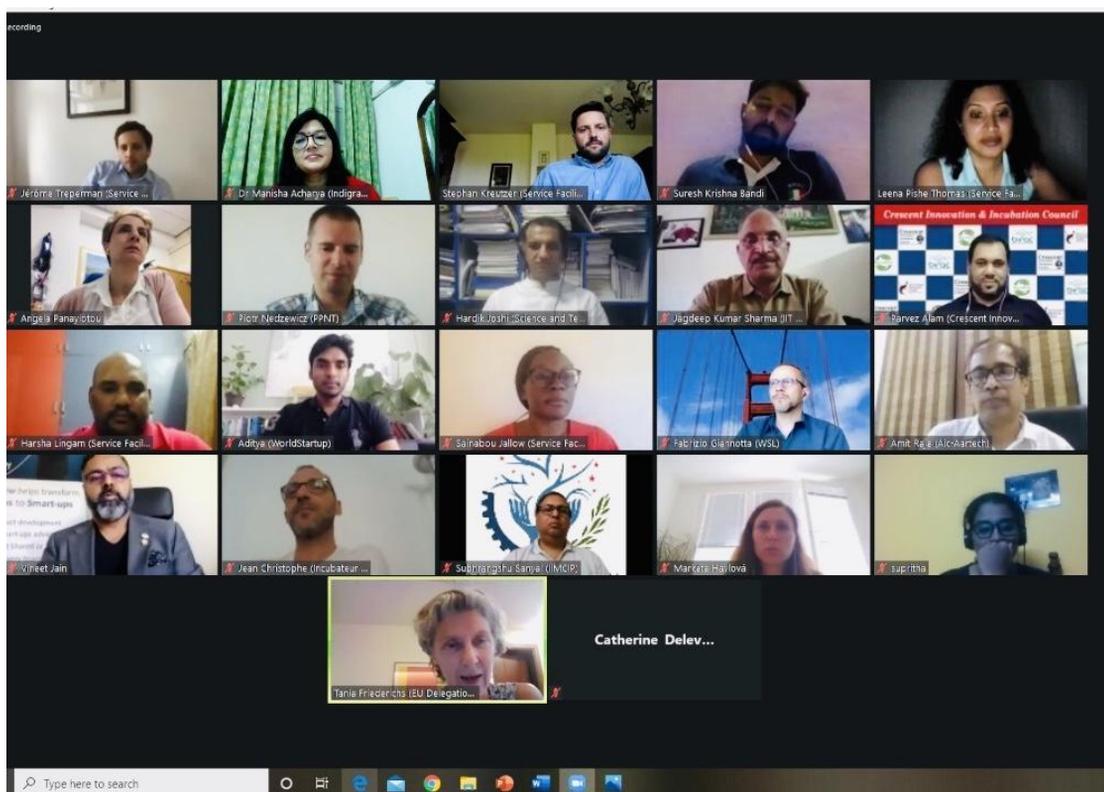
### 3. Skill and Entrepreneurial Development Programme for 197 Persons with Disabilities (Divyangjan) under the CSR Initiative of Shipping Corporation of India Ltd.(SCI), Mumbai

Scitech Park has conducted skill and entrepreneurial development programme for 197 Persons with Disabilities (PwDs) under the CSR initiative of Shipping Corporation of India Ltd. (SCI), Mumbai awarded by National Handicapped Finance and Development Corporation (NHFD), Ministry of Social Justice and Empowerment, Govt. of India. The training duration was for 3 months. The training was conducted in the aspirational district of Osmanabad, Maharashtra. The trades covered under this training programme were handset repair engineer, sewing machine operator and domestic data entry operator. On successful completion of the training; certificates were awarded to the PwDs. Scitech Park has also conducted soft skill sessions for the PwDs in order to build their confidence and assist them in finding employment or start their own small ventures. Out of 197 PwDs, 44PwDs got employed through Scitech Park and 70 PwDs were self-employed.

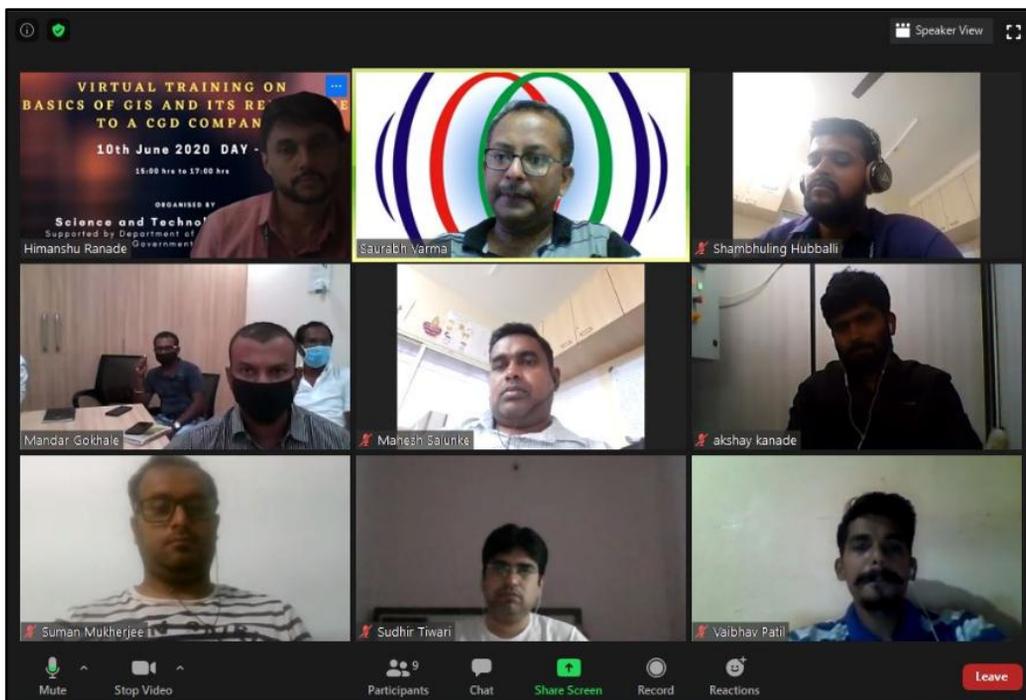


## Training, Workshops & Conferences

- Dr Rajendra Jagdale, DG & CEO Scitech Park, Pune as a Panelist for DPU ACS College on 27<sup>th</sup> May, 2020
- Mr. Hardik Joshi, Director – Entrepreneur Engagement and Training attended the Europe-India Innovation Partnership Networking event conducted virtually on 27<sup>th</sup> May, 2020



- Mr. Hardik Joshi, Director – Entrepreneur Engagement and Training attended the NIDHI EIR meeting arranged by PIP (Venture Center, Pune) on 8<sup>th</sup> June 2020.
- **Training & Orientation to Officer Trainees of Ashoka Gas Limited/UEPL**  
Science and Technology Park, Pune conducted a Two days Training and Orientation Program for Officer Trainees of Ashoka Gas/UEPL on “Basics of GIS and its Relevance to a CGD Company”. The Training was organized on 10<sup>th</sup> and 11<sup>th</sup> of June 2020 remotely.



## Remote Training Schedule

Day 1 – 10th June 2020 (Time: 15:00 hrs to 17:00 hrs)

- TOPIC: 1 BASICS OF GIS
- TOPIC: 2 UNDERSTANDING THE NEED OF GIS IN CGD
- TOPIC: 3 MAP AND PROJECTION SYSTEM
- TOPIC: 4 VECTOR BASED GIS DATA PROCESSING

Day 2 – 11th June 2020 (Time: 15:00 hrs to 17:00 hrs)

- TOPIC: 5 CHALLENGES IN GIS IMPLEMENTATION FOR A CGD
- TOPIC: 6 GEO-SPATIAL ANALYSIS RELEVANT FOR A CGD
- TOPIC: 7 GEO-SPATIAL IMPLEMENTATION AT UEPL & WAY FORWARD

### Training Coordinator:

**Mr. Saurabh Varma**  
Project Director-GIS

Email:  
saurabh.varma@scitechpark.org.in  
Contact: +91-9730073427

### Sr. Trainer:

**Dr. Himanshu Ranade**  
Sr. Project Manager

Email:  
himanshu.ranade@scitechpark.org.in  
Contact: +91-9960000991

Training under GIS Implementation at UEPL, Patnagiri

- Mr. Hardik Joshi, Director – Entrepreneur Engagement and Training attended the webinar arranged by NIDHI Prayas (SINE, IIT-B, Mumbai) on 10 June 2020
- Dr. Rajendra Jagdale, DG & CEO Scitech Park, Pune attended a webinar as guest speaker organized by FICCI FLO, Pune on Incubation on 11<sup>th</sup> June, 2020
- Dr. Rajendra Jagdale, DG & CEO Scitech Park, Pune appointed as Member of TAPRISE Platform, Dept. of Science and Technology, SEED Division, on 7<sup>th</sup> July, 2020

- **Training on Advance GIS Modules to IRM Energy under GIS Implementation**

Detailed Training on Advanced Functionality of Gas Plugin and their role was imparted to key Officer Trainee from IRM Energy Pvt. Ltd. Ahmedabad under GIS Implementation program for their City Gas Distribution. During the training, officers were trained remotely on one to one basis on the core methodology of topological cleaning and normalization process of gas asset data and finalization of data for Web GIS. Date of Training were on 8<sup>th</sup>, 10<sup>th</sup> and 20<sup>th</sup> of July 2020. Apart from this informal training was imparted on one to one basis (remotely) for converting AutoCAD drawings into standard GIS file format readily acceptable to the GIS system developed for IRM Energy Pvt. Limited.



- Mr. Hardik Joshi, Director – Entrepreneur Engagement and Training delivered an online session arranged by JSPM’s RSCOE on 10<sup>th</sup> July 2020 to promote NIDHI-EIR programme.
- Mr. Hardik Joshi, Director – Entrepreneur Engagement and Training delivered an online session on topic “Funding Opportunities” arranged by AISSMSIOIT on 10<sup>th</sup> July 2020.
- Mr. Hardik Joshi, Director – Entrepreneur Engagement and Training delivered an online session to promote activities and programmes of Scitech Park arranged by Technology Transfer Association on 26<sup>th</sup> July 2020.
- Mr. Hardik Joshi, Director – Entrepreneur Engagement and Training delivered an online session to promote NIDHI EIR and NIDHI PRAYAS programmes arranged by Dr D Y Patil Institute of Engineering Management and Research on 28<sup>th</sup> July 2020.
- Mr. Hardik Joshi, Director – Entrepreneur Engagement and Training delivered an online session to promote NIDHI EIR and NIDHI PRAYAS programmes arranged by ADYPU on 30<sup>th</sup> July 2020.
- Mr. Hardik Joshi, Director – Entrepreneur Engagement and Training attended the NIDHI EIR brochure launch event conducted by PIP (Venture Center, Pune) on 24<sup>th</sup> August 2020.
- Mr. Hardik Joshi, Director – Entrepreneur Engagement and Training participated as a Jury Member for Climate Launchpad Semi Finals on 4<sup>th</sup> September 2020.
- Release of e-Book on Impact Assessment Report & Brainstorming session on increasing Incubator’s outreach, dated 8<sup>th</sup> September 2020. Presided by Secretary, Dept. of Science and Technology, Govt. of India
- Mr. Hardik Joshi, Director – Entrepreneur Engagement and Training delivered an online session on the topic “Exploria The Talk Day – Awareness talk on Entrepreneurship Development” arranged by MITWPU SOM on 11<sup>th</sup> September 2020.
- A dialogue with start up mentor Ms. Deepanwita Chattopadhyay, Chairman and CEO IKP Knowledge Park, session moderated by Dr. Rajendra Jagdale, DG & CEO Scitech Park, Pune. Session on Knowledge Incubation Series, FICCI FLO Pune Chapter, dated 16<sup>th</sup> September, 2020

- Mr. Sanmati Shetgar, Assistant Manager – Corporate Social Responsibility has successfully completed ‘Social Impact Practitioner’s Course’ conducted on 09th, 10th and 12<sup>th</sup> October, 2020 by Social Audit Network, India - an autonomous body set up under the umbrella of Centre for Social Initiative and Management (CSIM) and sharing its brand and affiliation to its parent organization, Social Audit Network, UK.
- Dr. Rajendra Jagdale, DG & CEO Scitech Park, Pune invited as an expert member of the Technical Expert Advisory Group (TEAG) for Web Clinic series “Science & Society Setu for Atma Nirbhar Bharat (S<sup>3</sup>4ANB)” launched on 15<sup>th</sup> October, 2020, initiated by Science for Equity, Empowerment & Development (SEED) Division of DST - a Web Clinic series “Science & Society Setu for Aatma Nirbhar Bharat (S<sup>3</sup>4ANB)” for bridging the significant systemic gaps between S&T absorption capacity of the community, technological knowledge updating of Voluntary Organizations/CBOs and orientation of Knowledge Organizations (KO) to address local problem through Science, Technology and Innovation.
- Mr. Hardik Joshi Director – Entrepreneur Engagement and Training attended - webinar event titled "Ambedkar Social Innovation and Incubation Mission (ASIIM)", an initiative under VCF-SC launched by Ministry of Social Justice and Empowerment (MoSJ&E), Government of India (GOI) for entrepreneurs under Scheduled Castes category, 20<sup>th</sup> October 2020
- Mr. Hardik Joshi, Director – Entrepreneur Engagement and Training delivered an online session on the topic “Basics of Entrepreneurship and Funding Opportunities” conducted by MMCOE-CIII on 27<sup>th</sup> October 2020.
- Mr. Hardik Joshi, Director – Entrepreneur Engagement and Training attended - Accelerating the Accelerator – Program, organized by ISBA on 20<sup>th</sup> - 21<sup>st</sup> October and 27<sup>th</sup> - 28<sup>th</sup> October 2020
- Dr. Rajendra Jagdale, DG & CEO Scitech Park, Pune invited as a Chief Guest of One Week Workshop on Innovation and Startup - Transform Ideas into Business' organized by MMCI from 26<sup>th</sup> – 30<sup>th</sup> October, 2020
- Dr Rajendra Jagdale, DG & CEO Scitech Park, Pune appointed as a Honorary Member of National Advisory Council of the Chamber for a period of 3 years from August 2020 and member of SME Technology Development Centre.
- Dr Rajendra Jagdale, DG & CEO Scitech Park, Pune invited for the IKMC2020: Roundtable on Role of Innovation Clusters, Tech Parks & Incubators in shaping the new normal, dated 29<sup>th</sup> October, 2020
- Dr Rajendra Jagdale, DG & CEO Scitech Park, Pune chaired the Evaluation of Expression of Interest for Battery Technology Centre of Excellence, supported by MeitY, dated 4<sup>th</sup> November, 2020
- Mr. Vikram Saraph as panel member - Emerging technologies for rural application , dated 10<sup>th</sup> November, 2020- STI for Society ( MSME & Economic Sector)
- Mr. Saurabh Varma, Project Director- Geoinformatics Division, Science and Technology Park, Pune participated in the event and presented work and status on GIS for City Gas Distribution (CGD) in India using open source tools “A New Normal”. FOSS4G South Korea: The South Korean Chapter of Free and Open Source Software for Geospatial (FOSS4G) organized the largest conference related to the use and application of open source GIS on 11<sup>th</sup> and 12<sup>th</sup> November 2020. The event was held online via Zoom Application.

India has shown a tremendous increase in City Gas Distribution (CGD) in recent years. It has witnessed an increase in coverage by nearly 71% of the cumulative population spanning 400 districts. There is an urgent demand for mapping of these vast and critical gas utilities on GIS. Gas on Open PRP (Go PRP) solution is India's first solution to utilize open source tools for developing customized solutions on Desktop GIS and Web-GIS for gas utility. It is an effective single platform tool for business development, project execution, planning, operation and maintenance teams with a low-cost personalized solution in the CGD sector.

The top image shows two speakers at the FOSS4G 2020 conference. The left speaker is a woman, and the right speaker is a man. The background features the FOSS4G 2020 logo and the text "English Track Session 6 12:00 - 14:00".

The bottom image is a presentation slide titled "GoPRP – Success Stories". It lists several key benefits and features of the GoPRP solution:

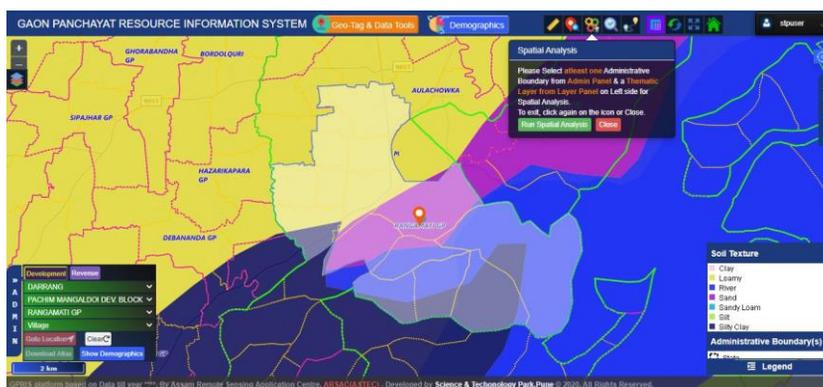
- Gas Asset Data available in**
  - Non-GIS Format
  - Hard Copy Maps
  - Auto CAD Drawings
- Lack of Traditional Knowledge for Pipeline & Assets**
- Dependency on Human Resource High**
- Breach in Gas Pipeline Segment, CGD Entity used to take minimum half a day to find out end customers (Domestic, Commercial & Industrial)**
- Data Sharing of Gas Asset to Local Authority, District Disaster Management Authority- A Huge Issue**
- 3<sup>rd</sup> Party Data Sharing** (Untimely/ Non-confirmative data (hardcopy maps))
- Traditional Knowledge Mapped on GIS**
- Human Dependency Reduced**
- Inventoried Assets & Pipeline in GIS View/Query/Search Assets & Status**
- Outage Analysis Tool** (Helps in Identifying SR, Commercial & Industrial Consumers, Domestic Consumers in 30 sec to 45 min)
- Provisioned to Link with SAP**
- GoPRP has helped in Smooth & Restrictive data Sharing**
- OCG Compliant Datasets like WMS can also be shared**

The slide also features logos for partner organizations: adani, Sabarmati Gas Ltd., IIR Energy, SHOLABSCO, and meil ASHOKA Ashoka Buldoon Ltd.

- Dr Rajendra Jagdale, DG & CEO Scitech Park, Pune attended the Asian Association of Business Incubators conference on 16<sup>th</sup> November, 2020
- Mr. Hardik Joshi, Director – Entrepreneur Engagement and Training attended the Europe-India Innovation Partnership Networking final event conducted virtually on 2<sup>nd</sup> December, 2020
- Ms. Sonali Bhattacharjee, Director-Projects and Mr. Sanmati Shetgar, Assistant Manager, Corporate Social Responsibility attended “India CSR Summit 2020” (virtual Event) on 8<sup>th</sup> and 9<sup>th</sup> December, 2020
- Dr Rajendra Jagdale, DG & CEO Scitech Park, Pune invited as a Chief Guest at CV Raman Prize Distribution dated 11<sup>th</sup> December, 2020
- Dr Rajendra Jagdale, DG & CEO Scitech Park, Pune delivered a lecture - COEP-FDP session – on 15<sup>th</sup> January, 2021
- Dr Rajendra Jagdale, DG & CEO Scitech Park, Pune attended the Asian Financial Forum, dated 18<sup>th</sup> – 19<sup>th</sup> January, 2021

- **Remote Training data Utilization and Configuration for ASTEC, Guwahati**

Remote Two days Training was organized by Science and Technology Park, Pune to Officers and Trainees from Assam Remote Sensing Application Center (ARSAC), Assam Science and Technology Environmental Council (ASTEC), Guwahati on 10<sup>th</sup> and 11<sup>th</sup> February 2021. During the training period our team members organized a detailed training and hand holding on how to configure Gaon Panchayat Resource Information Center (GPRIS) developed for ASTEC. Also, during the training details were given about User Management, roles and functionalities of administrative users, Web GIS Functionalities and their operations. Finally, training on configuration of any new district data was also imparted to all users successfully.



- Industry Meet 2021 at MMCI, Karvenagar, dated 11<sup>th</sup> February, 2021 - inaugural by Shri Prataprao Pawar
- Shri Sharad Pawar visited Greenjoules Pvt. Ltd. at Chakan on 19<sup>th</sup> February, 2021



- Mr. Hardik Joshi, Director – Entrepreneur Engagement and Training delivered an online talk arranged by Sinhgad Academy on 8<sup>th</sup> March, 2021 to promote NIDHI-EIR programme.
- Mr. Hardik Joshi, Director – Entrepreneur Engagement and Training delivered an online session to promote NIDHI EIR programme for the associate of Dalit Indian Chamber of Commerce & Industry (DICCI) on 17<sup>th</sup> March, 2021