



Ministry of Housing and Urban Affairs
Ministry of Education
Government of India



THE URBAN LEARNING INTERNSHIP PROGRAM

Snapshot of Year 1 Performance
June 2020–21



04-06-2021



The Urban Learning Internship Program



"India's Yuva Shakti is excelling in every sphere of activity. With holistic efforts, our Government is creating the right ecosystems where energy, enthusiasm, strong intent and good ideas of our youth power the vision of Self-reliant and Self-sufficient India."

Narendra Modi

Prime Minister



Launch function of TULIP, June 4 2020



“ The Government proposes to start a programme whereby urban local bodies across the country would provide internship opportunities to fresh engineers for a period up to one year.”

Nirmala Sitharaman

Finance Minister
(Budget 2020 - '21)



“ TULIP इंटरनशिप कार्यक्रम नए स्नातकों की कार्य कुशलता बढ़ाने के साथ-साथ उनके सॉफ्ट कौशल को बढ़ाने में भी मदद करेगा जिससे उनके बाजार मूल्य में सुधार होगा और एक अनुभवी, योग्य और प्रतिभावान जनशक्ति के पूल का सृजन होगा, जो भविष्य में अपने कौशल से राष्ट्र-निर्माण का कार्य करेगा। ”

Dr. Ramesh Pokhriyal Nishank

Minister for Education



“TULIP is anchored in Prime Minister Sh@narendramodi Ji's vision for empowerment of youngsters & growth of our economy. It will provide fresh graduates an opportunity to intern with the ULBs for the first time”

Hardeep S. Puri

Minister of State (I/C) for Housing and Urban Affairs





"TULIP is a huge initiative for the youngsters to work with & know about our Smart Cities/ ULBs/ Parastatals. It is a win-win-win for all. Our young minds have big opportunity to work with city administration, cities benefit from the creative & fresh ideas of the interns."

Durga Shanker Mishra

Secretary, Ministry of Housing & Urban Affairs

"Our Hon'ble Prime Minister's vision of getting demographic dividend and achieving that has been translated into an announcement by the Finance Minister in the budget speech of February 2020-'21. Built on the same vision, it is a wonder that AICTE-TULIP Portal bespeaks on an enterprise level software tool, absolutely robust, prepared and created in just two months time."



Prof. Anil Sahasrabudhe

Chairman, All India Council for Technical Education (AICTE)



TULIP ARCHITECTURE



Graduates sign onto platform to access internships, upload documents, receive certificates

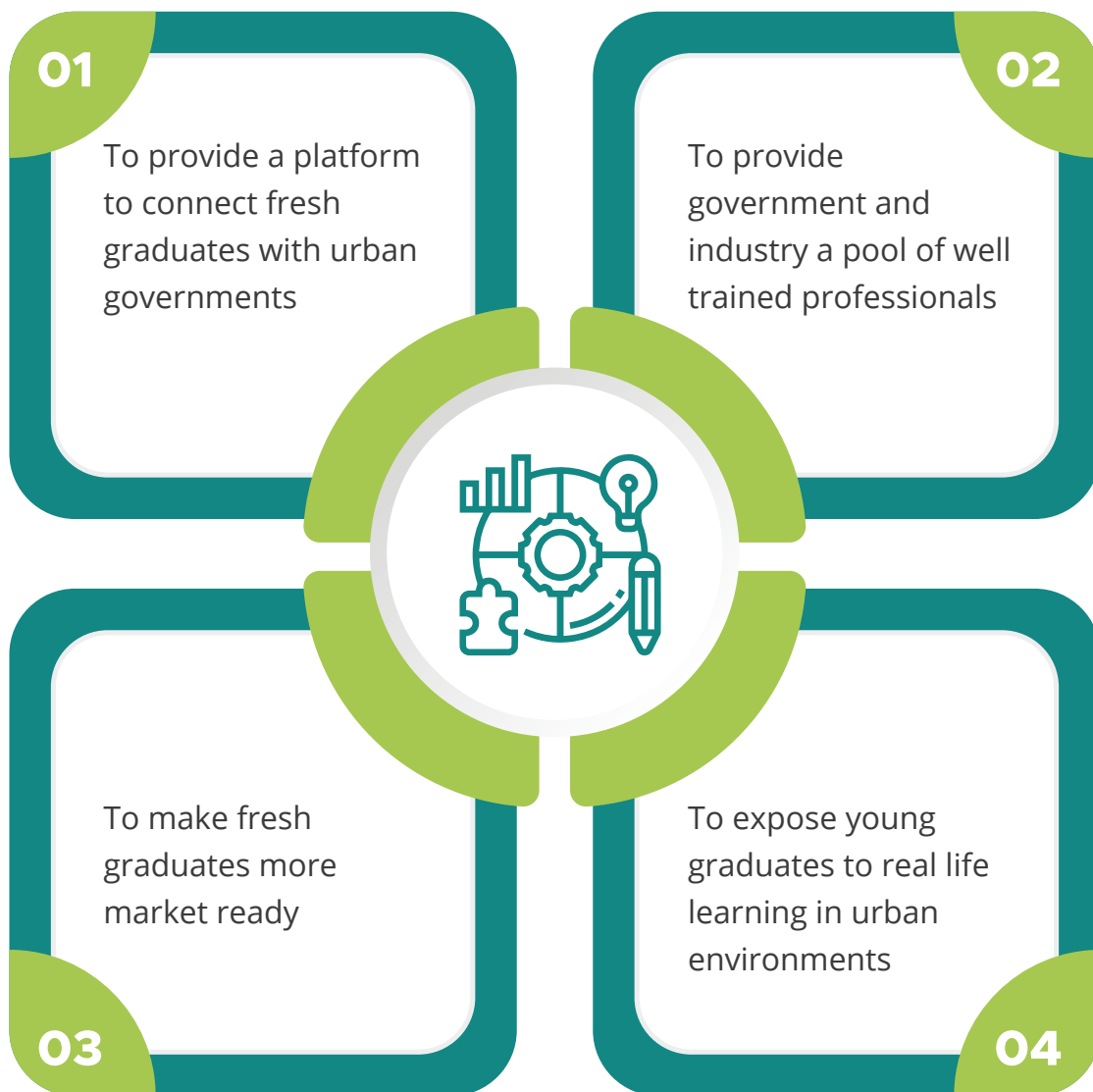


ULBs & Smart Cities
sign onto platform to
upload roles and select
candidates

TULIP

PHILOSOPHY

TULIP envisions to create synergies between advancing functional skills in students and harnessing their energy and ideas to co-create solutions for our cities.



TULIP STAKEHOLDERS AND THEIR ROLES



Opportunities for Youth

- Career transition and advancement
- Co-op experience
- Contribute to one's own city
- Hands-on project experience



Transforming Cities

- Enhanced capacity
- Leveraging new-age skills/ideas
- Increased pace of execution
- Co-creation/ redesign through participation of youth



THE JOURNEY

The Launch!

Amid various logistical challenges during the Covid-19 lockdown, TULIP was materialized in an **incredibly short period of 60 days**.



Led by Youth!

From the digital platform to program management, this effort has been spear-headed **by the youth, for the youth**.



Zero Cost Venture!

The TULIP-AICTE portal was created with **zero expense** to the Government.



Reorient!

Due to the Covid-19 lockdown, **interns were reluctant to move out**. Work-from-home didn't come easy to both the organizations and interns.



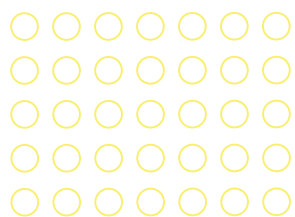
Connect!

For targeted hiring of interns, **extensive IEC content was designed and shared** with all the States/UTs/Smart Cities/ULBs. **Customized internship programs** designed with attractive stipends, lucrative perks and duration of engagements.



Reach!

TULIP not only has its impressions in the metropolitan cities, but also **spans across tier-1, tier-2, and tier-3 cities**.



PROGRAM MANAGEMENT



IDENTIFICATION

- State/City visits to assess capacity



PLANNING

- Establish State ownership
- Hand-holding sessions for ULBs



EXECUTION

- Build rapport with States/UTs
- Orient ULBs and Smart Cities
- Knowledge share on IEC



FEEDBACK

- Independent State Dashboards
- Knowledge share - best practices and replicative models

NATIONAL SNAPSHOT



16,452

Total internships posted



1,636

Total internships offered



₹7.3 Cr

Total Stipend allocated*



134

Organizations with active
internship programs
(ULBs/Smart Cities/Parastatals)

LEADERS IN OFFERING INTERNSHIPS

87

Bhopal Smart City Ltd.

82

Raipur Smart City Ltd.

71

Indore Smart City Ltd.

40

Bengaluru Smart City Ltd

122

Pune Municipal Corporation

210

Salem Smart City Ltd.

*Allocated includes the stipend earmarked for ongoing internships and stipend disbursed for completed internships

Map not to scale

Aggregate Work Hours Accomplished

3.49 Lacs PAN INDIA

**86,296**

Tamil Nadu

**73,600**

Karnataka

**63,296**

Madhya Pradesh

Front Runners in Paid Internships*

Sangli Miraj Municipal Council

- Amount offered: ₹ **0.56 Cr**
- Amount allocated for active internships : ₹ **0.34 Cr**

Pune Municipal Corporation

- Amount offered: ₹ **7.9 Crores**
- Amount allocated for active internships: ₹ **2.12 Cr**

Nashik Smart City Development Corporation Limited

- Amount offered: ₹ **1.97 Cr**
- Amount allocated for active internships: ₹ **0.21 Cr**

Tiruppur Smart City Ltd.

- Amount offered: ₹ **0.45 Cr**
- Amount allocated for active internships: ₹ **0.27 Cr**

Aligarh Municipal Corporation

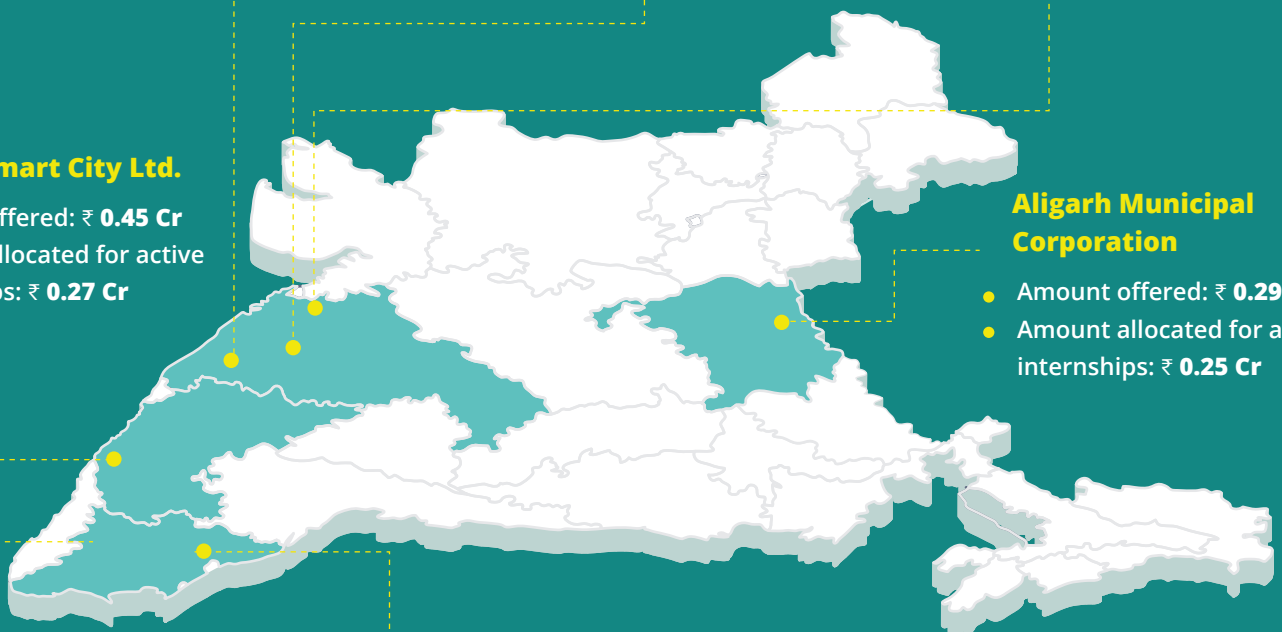
- Amount offered: ₹ **0.29 Cr**
- Amount allocated for active internships: ₹ **0.25 Cr**

Bengaluru Smart City Ltd.

- Amount offered: ₹ **3.53 Cr**
- Amount allocated for active internships: ₹ **0.24 Cr**

Salem Smart City Ltd.

- Amount offered : ₹ **1.39 Cr**
- Amount allocated for active internships: ₹ **0.86 Cr**



Map not to scale

*Amount allocated includes the stipend earmarked for ongoing and disbursed for completed internships

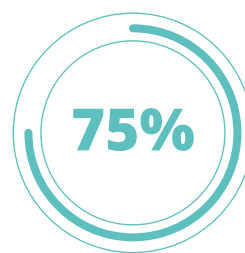
Feedback* from TULIP Interns



*Scale: 1 (Unsatisfactory) - 5 (Excellent)



Interns believe that TULIP helped in building their **soft skills**



Interns believe that TULIP helped in building their **hard skills**



Interns believe their **career prospects** will increase after TULIP



Interns felt they were a part of the **city building/development process**

A Day In The Life Of TULIP Intern



Onboarding



Intern receiving offer letter from the C.E.O
DAVANAGERE SMART CITY LTD.



Orientation and induction
INDORE SMART CITY LTD

#BengaluruSmartCity



Janhavi along with other interns, brainstorming on redesigning pockets as a part of **Nurturing Neighborhood Challenge**.

They conducted feasibility studies, site analysis and stakeholder consultations for the same.



Ruchika along with Land Transport Planners designing the streets for a **safe walking and cycling experience** under the **Cycles 4 Change Challenge**



#GwaliorSmartCity

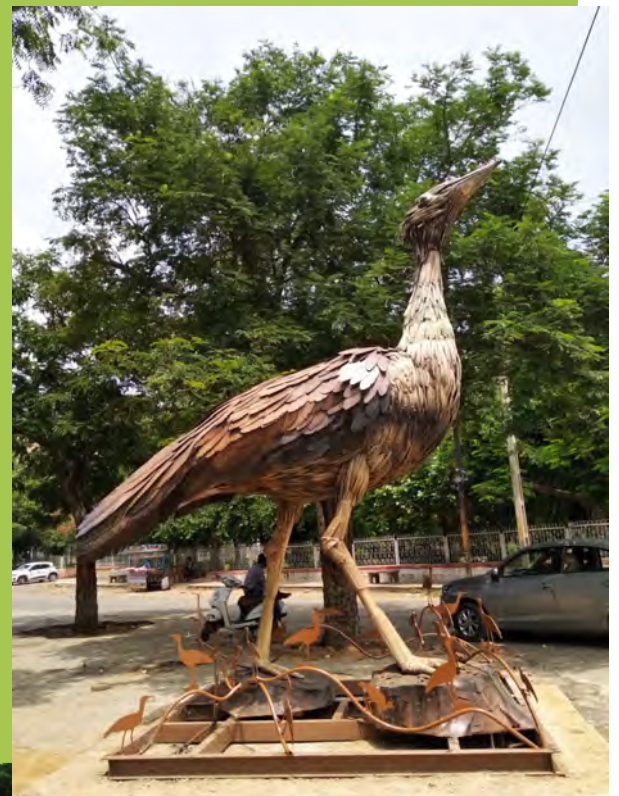


Anuradha Rathore

Urban Planning Intern

Anuradha and others conceptualised and designed '**Waste to Art**' sculptures made from scrap/waste material.

They were able to experience and analyse Gwalior's rich cultural heritage which proved beneficial in enhancing their understanding of the field.



Development
of sport courts
and synthetic
running track

“ Sometimes even a single day can change the course of a whole lifetime and we are fortunate ones to experience TULIP for months under the guidance of Gwalior Smart City. ”

- TULIP Interns of Gwalior Smart City



Kavita Gupta

Urban Planning Intern



Shraddhesh Vilekar

Urban Planning Intern

Kavita and **Shraddhesh** visited several junctions of the city and analyzed the present day conditions for **improvement of city junctions**. Key indicators on which they analysed the road junctions were traffic problems, road width, no. of light poles, presence of road safety barriers, traffic flow, etc.

#GwaliorSmartCity

#IndoreSmartCity



Mayank Chauhan

Civil Engineering Intern



Mayank Kharatkar

Civil Engineering Intern

Mayank and 5 other Civil Engineering Interns working on 'Built Heritage Conservation' Project at Gopal Mandir, Indore. They focused on preservation renovation and restoration of the temple complex. They rebuilt the shops in the temple complex to two-storeys.



Aishwarya Gujarathi

Civil Engineering Intern

Working on redevelopment of the Boliya Sarkar Chhatri on site



Tarana Chordia

Urban Design Intern

Tarana from Chennai Smart City helped in designing the following projects:

Chennai Beach Development Project - Redevelopment proposal of the entire coastline (42 km) of Chennai City including co-tourism and terrestrial ecosystem restoration.

Chennai Greenification Project - Proposal for increasing the green cover to the minimum required (33% of the urban area) as per the National Forest Policy and improving the biodiversity of Chennai.

Mega Streets Project (Tondiarpet, Adyar) - Design suggestions, intensive qualitative data analytics, stakeholder consultations, and Environment & Social assessment.

#ChennaiSmartCity



Tanya Gupta

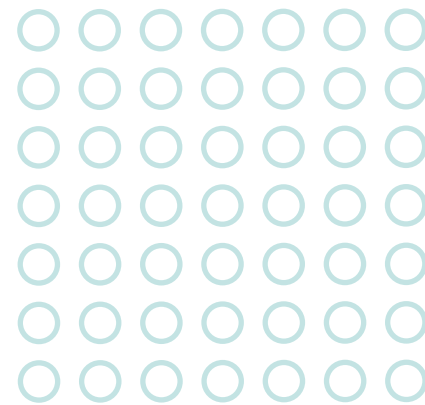
Legal Intern

Tanya from Gwalior Smart city **enhanced her subject knowledge** through learning by doing in areas like General and Specific contracts, Company Laws, State laws, drafting contracts, etc.

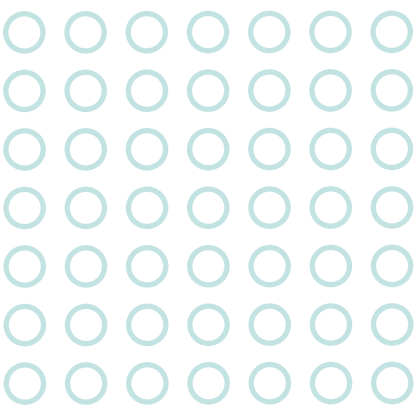


Redevelopment work at Haat Bazaar, Bhopal

Aman Rawat
Civil Engineering Intern, Bhopal Smart City



#BhopalSmartCity



Construction work at Government Housing
Phase-2 , Bhopal

Mayank Kushwah
Civil Engineering Intern, Bhopal Smart City

Interns surveying sites for “Redevelopment of Roads”

#NashikSmartCity



Shubham Bhaskar



Karishma Prakash



Ankita Abha



Pallavi Vinayak



Ashwin A K

Municipal Finance Intern

At **AMRUT Kerala**, **Ashwin** gained exposure of accounting and financial transactions of 9 Mission Cities, various levels of urban financial structure, funding patterns of different Centrally Sponsored Schemes and the utilization of funds by urban local bodies, its channelization through the Public Financial Management System.

#AMRUTKerala

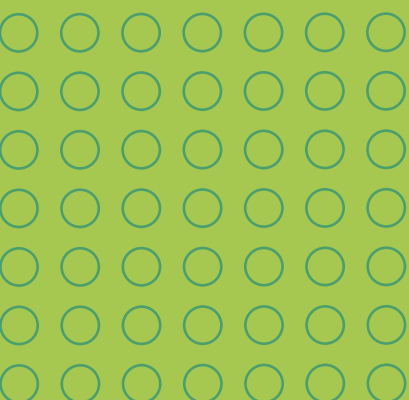


Kavyashree

Architecture Intern

Working with Mangaluru Smart City, Kavyashree found the project and the **concept of Cycling Onis contextual to the fabric of Mangaluru's landscape**, emphasizing the emotions of the age-old Onis. She designed location maps, keeping in mind the user's point of view to understand the routes and user friendly navigation.

#MangaluruSmartCity



TULIP Interns from #KochiSmartCity



Serve to Preserve Campaign (Tree Mapping)

TULIP Interns:

Aneeta Sam & Richu Regina



Stakeholder Consultation: Streets 4 People Challenge

TULIP Interns:

Mary Joe Augustine & Richu Regina



Serve to Preserve Campaign (Tree Mapping)

TULIP Interns:

Aneeta Sam, Richu Regina,
Mary Joe Augustine, Anupa Tomy,
Mervin Danny Mathews, Lakshmi M B,
Ameena M, Anju John, Ajisha Prasad

Beyond Doon, up till Dziikou Valley



Dehradun Smart City interns going through the electrical diagram that was approved for the Parade Ground Rejuvenation Project.

They are looking for the electrical connections and pipelines that were to be laid.



Kohima Smart City Interns take the Cleanliness drive to Dziikou Valley



Kohima Smart City Interns racing up to "Streets for People" Challenge



Dehradun Smart City intern measuring the excavation depth of the distribution of the main pipeline under the Smart Road Project.



Kohima Smart City Interns participate in the "Cycles for Change" Challenge

The Finale!



TUMAKURU SMART CITY LTD.



AIZAWL SMART CITY LTD.

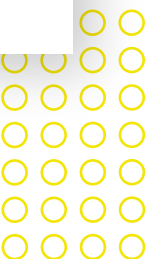
*Conclusion of
TULIP with award
of certificates*

TULIP: A beacon of hope during Covid-19

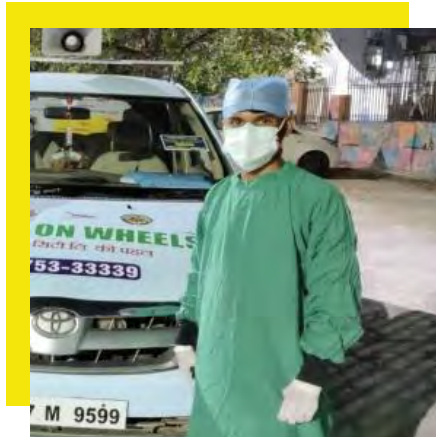


Medical and Paramedical Interns from Raipur Smart City Ltd.
working as a part of COVID-19 taskforce

#RaipurSmartCity



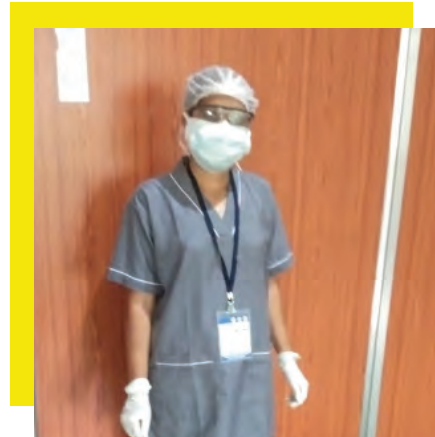
Model Followed by Raipur Smart City



PRIYANSHU SHARMA

Medical Intern

“ Along with key duties, I got to work in the 'Oxygen on Wheels' program. It was fulfilling to instill confidence amongst patients while working in such odd times. The opportunity to work with professional doctors and paramedical team exposed me to a new dimension of life safety. ”



MAMTA VERMA

Paramedical Intern

“ I had a huge responsibility to provide life support to Covid patients in the hospital. I am pleased to have joined this program and being part of a team that saved hundreds of patients during these turbulent times. ”

Vikash Shrivastav

Executive Assistant to the CEO, Raipur Smart City Ltd

“Our team, which included a doctor and medical staff, offered primary health check-up at homes and assisted patients with oxygen concentrators. Wherever critical cases were identified, patients were referred to hospitals.”

“During the first wave of Covid-19, our team onboarded 50 Paramedical Interns. We have expanded our team with 2 doctors and 2 nurses to combat the second wave of Covid-19.”



SAURABH KUMAR

Managing Director,
Raipur Smart City Ltd

“ At a time when Health Department required skilled and committed Doctors, Nurses and Health workers for Covid Care our Smart City was able to leverage TULIP platform for serving crucial capacity needs of the city. TULIP made it easy to overcome challenges involved in recruiting medical staff during a pandemic with a simplified process and unified portal. ”



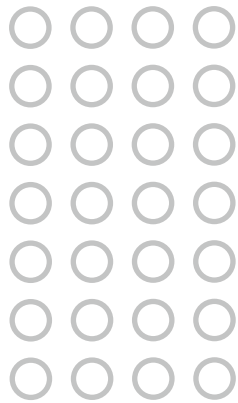
P. RAJENDRA CHOLAN

Managing Director, Bengaluru
Smart City Ltd

“ Despite working seven days a week for the last 70 days, TULIP Interns delivered best results. Working in the City's Covid-19 war room, their contributions specially on analyzing complex data were significant as the City goes through a thumping second wave. ”



TULIP: Testimonials



From the State's Vantage Points



Dr. Kajal

*Former Director - Local Bodies,
Former MD - Smart Cities
Uttar Pradesh*

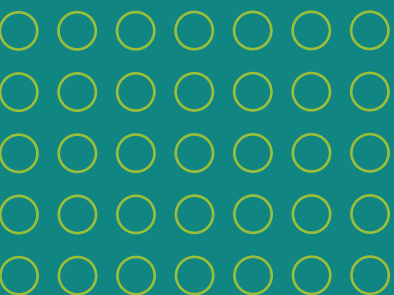
“TULIP is a perfect program that captures the young talent to contribute to their city development at a stage when they are at their creative best. This has the potential to transform the urban landscape.”



Dr. Renu Raj

*Director of Urban Affairs
MD, AMRUT Kerala
State Nodal Officer for TULIP
Kerala*

“Through TULIP, interns have got to learn about the challenges of rapid growth of urban population and urban sprawl. TULIP platform has helped them in acquiring presentation, problem solving, analytical thinking and documentation skills. Interns get the opportunity to interact with top Government officials at a young age.”



Reflections on enhanced connection with the citizenry



Dr. Ashish Kumar Srivastava

CEO, Dehradun Smart City Ltd.

“DSCL was able to bring dynamism in all its projects and increase its reach by engaging TULIP interns. As natives of the city, interns could connect with the citizens and disseminate DSCL’s vision profoundly.”



Kovi Meyase

CEO, Kohima Smart City Development Ltd.

“Kohima Smart City managed to impact the community and the productivity of the company by utilizing innovative ideas, expertise and readiness of the interns, all of them while incurring minimal expenses.”



P Janaki Raveendran

MD, Thanjavur Smart City Ltd.

“TULIP has created a bridge between young aspirants and the government. It is good to have new ideas absorbed from them without any official barriers. With the support of learned mentors from academic institutions this is an opportunity to streamline the process of public service through fresh graduates.”

**Jafar Malik***CEO, Cochin Smart Mission Ltd.*

“Active support of TULIP interns in the challenges rolled out by MoHUA like Cycles4Change, Streets4People, Nurturing Neighbourhoods, data collection for Climate Smart Cities Assessment Framework has brought in a lot of energy and creativity that these challenges deserve. ”

**B T Rangaswamy***MD & CEO, Tumakuru Smart City Limited*

“In an era where employability is a great concern, TULIP attempts to bridge the skill gap, moulds the candidates to be industry ready, and enables them to advance in their career. ”

**Jayanti Singh***CEO, Gwalior Smart City Development Corporation Ltd.*

“Catch them young is what they say. There is something magical about TULIP interns. They possess abundant energy, fresh out-of-the-box ideas and most importantly carry no baggages that may slow things down. We keep preparing them for multidimensional learnings. ”

Bringing together Diverse Talent & Urban Bodies



N. Ravichandran

*Chief Executive Officer
Salem Smart City Limited, Tamil Nadu*

“ Salem Smart City has provided 100 vacancies in different fields like B.E- Civil, Mechanical, Automobile, Computer Science, Bsc Computer Science, BCA, Auxiliary Nursing and Midwifery & General Nursing and Midwifery and these students get different experience on their corresponding fields. TULIP experience will help prepare them for the challenges in the field as well serve to validate their academic learning in a real – world environment. ”



Nitin Kapadnis

*Municipal Commissioner
Sangli Miraj & Kupwad Municipal Corporation, Maharashtra*

“ We selected interns on the basis of their thorough knowledge and intensive skills. Sangli Administration easily got aspirants from various fields as the recruitment process was simple and time saving. As we benefit from this program, we suggest all other Urban Local Bodies, Government Bodies etc. to avail TULIP. ”

TULIP's role in Strengthening organizations



Krishna Chandra

*Executive Officer
Nagar Palika Parishad,
PT Deendayal Upadhyaya Nagar, Uttar Pradesh*

“With the rise in COVID-19 cases the workload in the ULB has also increased. Many of the new schemes and plans had been assigned by the state and central government to be introduced in the ULB where these interns have been playing a tremendous role.”



Sandeep Soni

*Chief Executive Officer
Indore Smart City Limited, Madhya Pradesh*

“TULIP helped us in interacting with new talents that resulted in a fresh outlook for the real-world problems faced during implementation. For the volume of projects we have, there is always need for skilled resources. With TULIP we got access to the ocean of fresh talent seeking opportunities with the attitude of learning and willingness to work in all capacities.”



Er. Rizwan Khurshid

*SPV Project Coordinator
Srinagar Smart City Limited, Jammu & Kashmir*

“The shortage of human resource in our office was bridged through infusion of TULIP interns. Their contributions for projects with tough deadlines were remarkable.”

TULIP's role in Strengthening organizations



Kanchan Bodhale

*Chief Urban Planner
Nashik Municipal Smart City Development
Corporation Ltd, Maharashtra*

“ Various elements of streetscaping were designed conforming to many sites' constraints by TULIP interns. TULIP has facilitated an extra hand for Smart Cities to achieve targets within timeline. The creativity of these fresh talents has imparted an improved aesthetics to the project works. ”



Anil Ramrao Tadkod

*General Manager - IT
Nashik Municipal Smart City Development
Corporation Ltd, Maharashtra*

“ TULIP interns helped in developing digital solutions, collection and analysis of data by different digital tools all of which improved efficiency among Smart City staff and minimized paperwork. ”



Bringing Innovation in Urban Spaces: Mentors' View



Aniruddha Shahapure

*Chief Knowledge Officer
Pune Smart City Limited, Maharashtra*

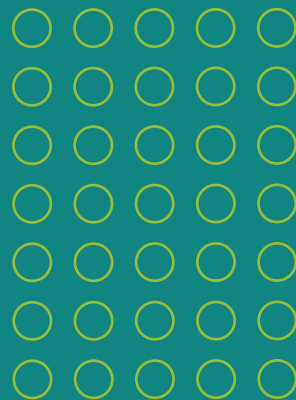
“ They brought in fresh ideas while designing wireframes to prototype the software applications and shared innovative ways to promote campaigns. The influx of youngsters added a new dimension to our team’s thought process thereby questioning the status quo. **TULIP has initiated the process of building tomorrow’s workforce** and leadership towards overall sustained growth of the system. ”



Pradeep Kumar

*IT Expert
Thanjavur Smart City Ltd.*

“ Having interacted with these youth groups it’s an immense pleasure to know how **new ideas for governance can be fruitfully implemented**. With such fresh minds and energy from youngsters it’s a new pathway for the city’s growth. ”



Bridging the Gap Between Education and Profession: Interns Speak



Prachi Deora

Design Intern
Indore Smart City Ltd

"I am reassured now that learning takes place beyond the confines of a classroom! I got to contribute towards planning the hawker's zone of Indore, landscaping areas - near Lal bagh palace, and Lokhande bridge. It helped me to better my hands at various Civil and Architecture software such as AutoCAD, Sketch-up, designing ones like Photoshop."



Ankit Soliya

Civil Engineering Intern
Indore Smart City Ltd.

"I was able to use my positive internship experiences to look for a full-time role with similar qualities. The projects initiated by the Central Govt, HUDCO etc. helped me in exploring my city more and contribute to its progress."



Mohit

Geo-Spatial Data Intern
Chandigarh Smart City Ltd.

"Based on my performance and exposure I was offered a full time job by the consultancy arm of CSCL."



Anniruddh Singh Vaghela

Climate Assessment Intern
Rajkot Smart City Ltd.

"I got to sharpen my understanding of making cities climate resilient through my involvement in Climate Smart Cities Mission. I learned about the assessment framework which evaluates the major five sectors of city government services. A holistic view of all major sectors acquired through a virtual internship!"



Manlam Konyak

IT Intern
Kohima Smart City Development Ltd.

"Lack of manufacturing units in North East India robs us of adequate internship opportunities. TULIP has become a saviour for young minds like mine."



Vishal Rokade

Public Amenities Intern
Silvassa Smart City Ltd.

"TULIP gave me an opportunity to learn, experience and develop skills in my core field through these pandemic affected unpredictable times. It has also helped me to network with professionals."



As Interns Take Their First Step



Kartikee Rajendra

Landscaping Intern
Nashik Smart City Ltd.

"If I want to see change in my nation it has to start from my own contribution. I am willing to work more and give my efforts for a community development through this internship program."



Abhas Dudeja

Geo Spatial Data Intern
Silvassa Smart City Ltd.

"TULIP enabled me in fulfilling a long set personal goal of contributing towards a meaningful and positive change in our society."



Jishamol Shaji

Civil Engineering Intern
AMRUT Kerala

"It is a source of great satisfaction for me to be able to work on a program which promises to make a material difference to the environment of my State by tackling the challenges."



Become a part of TULIP in just 5 easy steps



Do You Want To Join TULIP?

Discover the world of opportunities!

01

Register

02

Verify your
account from
the registered
email ID

03

Login and load
your profile with
information

04

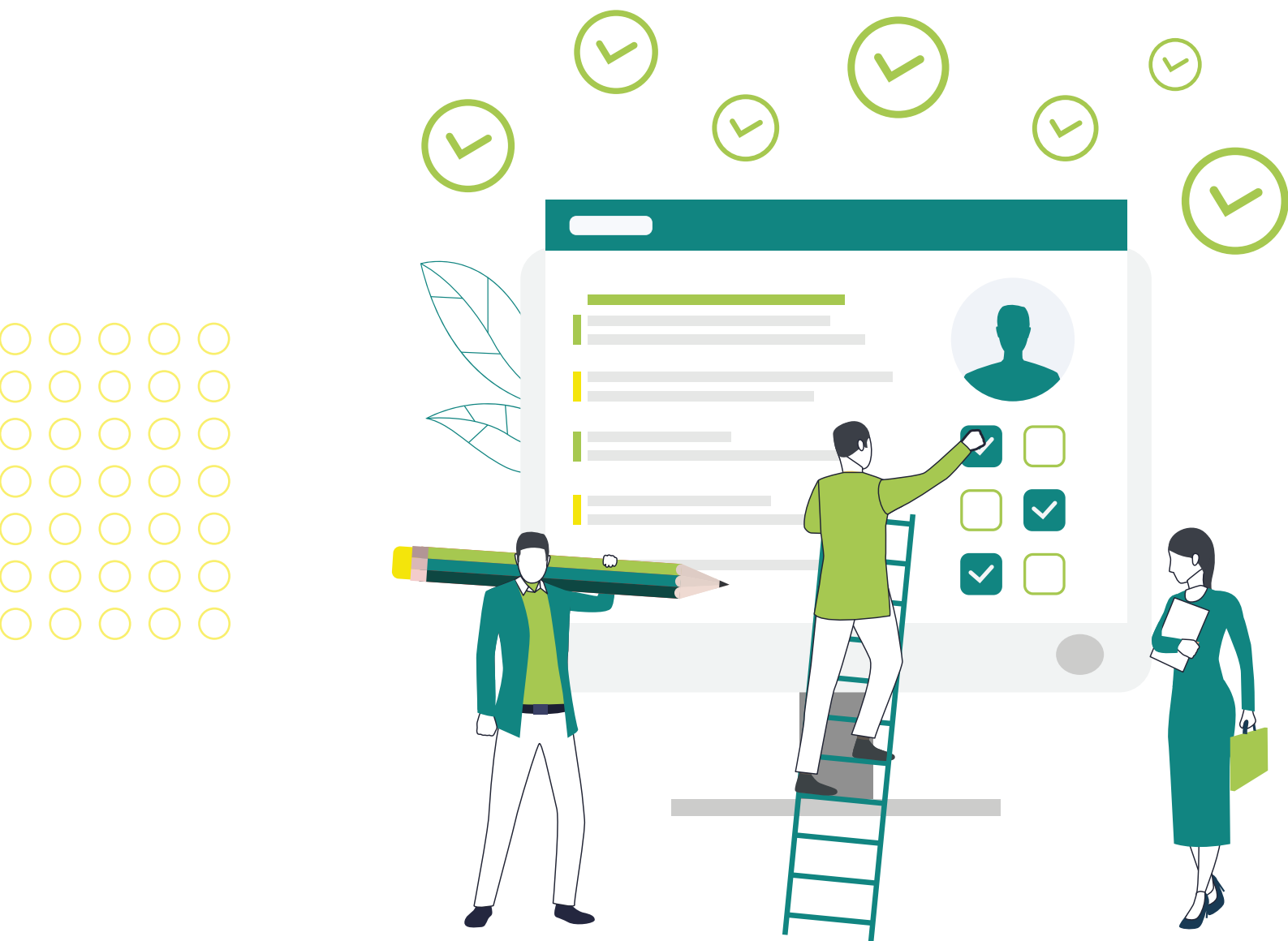
Apply for TULIP
through the
Government
Internships tab

For Candidates

Visit https://internship.aicte-india.org/register_new.php

Explore Further

- TULIP Brochure: <https://smartnet.niua.org/tulip/pdf/Brochure.pdf>
- TULIP Handbook: <https://smartnet.niua.org/tulip/pdf/Handbook.pdf>
- TULIP Dashboard: https://internship.aicte-india.org/module_ulb/Dashboard/TulipMain/index_city.php
- Candidate/State/Parastatal/ULB Registration and Login:
https://internship.aicte-india.org/register_new.php
- Finding Internships: https://internship.aicte-india.org/fetch_ubl1.php
- Key Resources: <https://smartnet.niua.org/tulip/>

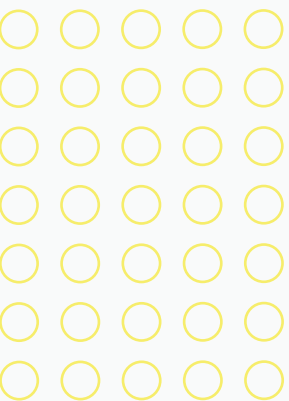


Management Team

- **Kunal Kumar**, Joint Secretary & Mission Director, Smart Cities Mission, MoHUA
- **Jitendar Kumar Mehan**, Deputy Secretary, Smart Cities Mission, MoHUA
- **Rupesh Chopra**, Mission Management Unit, Smart Cities Mission, MoHUA
- **Aarushi Jindal**, Policy Associate, MoHUA
- **K. P. Rahul**, Policy Associate, MoHUA
- **Ratna Priya Bysani**, Policy Associate, MoHUA
- **Shashank Mishra**, Policy Associate, MoHUA

Technical Team

- **Dr. Buddha Chandrasekhar**, Chief Coordinating Officer (NEAT), AICTE
- **Akash Pandey**, Intern, AICTE



Contact Us



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Government of India

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