

## Civil Engineering Department

## Report on a Visit to Aurangabad Smart City Office &amp; Kham River Rejuvenation Project

Date	17-Oct-2024
Venue	Integrated Command and control Centre (Smart City office), Chhatrapati Sambhajinagar and Kham River Rejuvenation Project
Faculty Coordinator	Dr.P.R. Awsarmal, Dr. R.P. Agrawal, Mrs. S.P. Chitnis
Student Coordinator	Sandip Chhatrikar
Students	40 students from Final Year Civil Engineering Department.
Time	2.00 pm to 5.30 pm

**Key Takeaways:**

- 1) Centralized Monitoring
- 2) Data Integration
- 3) Emergency Management
- 4) Citizen Engagement:

The Integrated Command and Control Centre (ICCC) serves as the nerve center for managing urban services in a smart city. It aims to enhance the efficiency and effectiveness of city operations, improve citizen engagement, and promote sustainable urban development.

**Conclusion:**

A 1-day visit to “**Integrated Command and control Centre (Smart City office)**” and “**Kham River Rejuvenation Project**” very informative. We extend our gratitude to Mr. Kiran Jadhav and team from Integrated Command and control Centre (Smart City office), Chh. Sambhaji Nagar for their association and support and also for delivering insightful session.

Report prepared by Mrs. Shruti Chitnis & Dr. R.P. Agrawal, Civil Engineering Department MIT, Chhatrapati Sambhajinagar.

**Visit Details:****1) Integrated Command and control Centre (Smart City office)**

The visit aimed to understand the operational framework of the Smart City Office, explore its initiatives, and assess the Integrated Command and Control Centre (ICCC) and its impact on urban management.

The Smart City Office is dedicated to the planning, implementation, and management of smart city projects aimed at enhancing urban living through technology and data integration. Key areas of focus include infrastructure development, public safety,

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transportation, waste management, and citizen engagement.

The visit to the Smart City Office provided valuable insights into the innovative approaches being adopted for urban management. The integration of technology in city services is transforming how urban challenges are addressed, ultimately leading to improved quality of life for residents. Ongoing commitment to engagement and sustainability will be essential for the success of future initiatives.

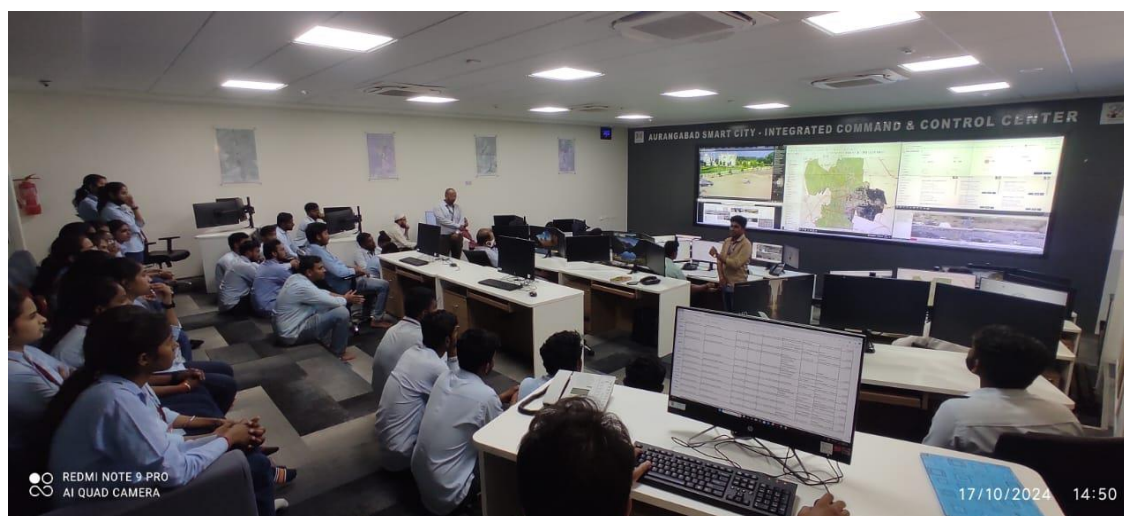
The Smart City Office is well-equipped with the latest technology and has a clear strategic vision for urban development. There is a strong emphasis on data-driven decision-making and enhancing citizen engagement through app called “Maza Swacchata Sathi”.

**2) Kham River Rejuvenation Project**

The purpose of the visit was to assess the progress and impact of the Kham River Rejuvenation Project, focusing on the newly developed park and its environmental, social, and recreational benefits.

The Kham River Rejuvenation Project aims to restore the ecological balance of the river, enhance biodiversity, and improve the quality of life for nearby residents. The project includes various initiatives such as pollution control, habitat restoration, and the development of green spaces along the riverbanks. The park is designed with native flora, walking and cycling paths, and recreational spaces for families

The visit to the Kham River Rejuvenation Project Park highlighted the successful integration of environmental restoration with community recreation. The project not only enhances the ecological health of the Kham River but also significantly enriches the quality of life for local residents. Continued efforts in community engagement and ecological management will be vital for the long-term success of this initiative.

**Photos**

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G.S. Mandal's  
**MAHARASHTRA INSTITUTE OF TECHNOLOGY AURANGABAD**  
(An Autonomous Institute) Accredited with "Grade A" by NAAC  
Approved by All India Council for Technical Education (AICTE), New Delhi  
Recognition under Section 2(f) & 12(B) of the UGC act, 1956  
Permanently affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad (DTE Code - 2113)  
**Department of Civil Engineering**  
Telephone No.: 0240-2375130  
E-Mail: [hodcivil.mitt@mit.asia](mailto:hodcivil.mitt@mit.asia)

Reference No.:-MIT (T)/Civil/2024/ 852(A)

Date: 16-Oct-24

To,  
The Deputy CEO,  
Aurangabad Smart City Office  
Chhatrapati Sambhajinagar

**Subject: Permission to arrange student education visit to Aurangabad Smart City Office on 17.10.2024 (Thursday)**

Respected Sir,

Permission to arrange student education visit to Aurangabad Smart City office as per curriculum syllabus copy of Open Elective - Smart City office

Date = 17.10.2024 (Thursday)

Time = 2:00 pm to 5:30 pm

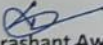
Venue = Aurangabad Smart City Office

Students = Final Year (Open Elective - Smart City) = around 40 students

Faculty = Dr. P.R. Awsarmal, Dr. Rahul Agrawal, Mrs. Kausalya Kulkarni and Mrs. Shruti Chitnis

Thank you for considering my request. I look forward to your positive response.

Yours sincerely,

  
**Dr. Prashant Awsarmal** Head  
Head Department of Civil Engineering  
Maharashtra Institute of Technology  
Aurangabad (Chhatrapati Sambhajinagar)  
Mob. +91 8149277773

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INWARD  
Date / Time: 14/10/24; 5:00 pm  
Inward No.: 1619  
Signature: [Signature]

MIT / Civil / 2024 / 552 Date - 14.10.2024

To,  
The Director,  
Maharashtra Institute of Technology,  
Chhatrapati Sambhaji Nagar.

**Subject: Permission to Arrange visit to Aurangabad Smart City Office on 19.10.2024 (Saturday)**

Respected Sir,

Permission to arrange visit to Aurangabad Smart City office as per syllabus copy of Open Elective - Smart City on coming

Date = 19.10.2024 (Saturday) (Non Academic Hours)

Time = 1:00 pm to 5:30 pm

Venue = Aurangabad Smart City Office

Students = Final Year (Open Elective - Smart City) = around 40 students

Faculty = Dr. Prashant Awsarmal, Dr. Rahul Agrawal and Mrs. Shruti Chitnis

Thank you for considering my request. I look forward to your positive response.

Yours sincerely,

[Signature]  
Mrs. Shruti Chitnis  
(Faculty - Smart City Course)

[Signature]  
Dr. Prashant Awsarmal  
Head, Civil Engineering Department

Forwarded for consideration.

[Signature]  
14/10/2024

Dean (Acad)

To,  
The Director,  
MIT, CSN.

Approved  
[Signature]  
15/10/24

(1573)  
[Signature]  
15/10/24

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Smart city office Visit.

Name	Roll No.
Gokul Sagave	1448
Sandip Chhatikar	1427
Sachin Chavan	1426
Peiya Bhogade	1424
Vedika Neelakar	1406
Navnath Gadade	2410
Kaash Thorat	1457
Akash Bede	1401
Sudat Mahar	1442
Ganesh Lahane	1440
Anumdaeshi Sawale	1449
Kundlik Sonule	1456
Sauabh Gaud	1435
Govinda Bhusewad	2405
Krushna Eaut	2457
Chandrasheelkar Chandee	2424
Sheelkar Sagave	2458
Jitesh Sulakshane	2435
Atheva Satkar	1419
Tonay Sutar	1421
Rathod Preena	2430
Rajeshel Abdulwar	2440
Kishan Kumar Kadam	2419
Dipale Chavan	2408
Shubham Pungale	2428
Shahaniwar Siddique	09 (Age)
Shailch Usman	1453
Paimal Hiwale	1436
Vaishnavi Bommar	1425
Shreyas Patil	1447

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34) b)	Sagar Waghmare	1459
35)	Shital Dahifale	2421
36)	Shweta Kamble	2443
37)	Prerona Chondge	2412
38)	Shivani Bachewad	2403
39)	Mansi Jadhav	2416
40)	Snehal Sapkal	1455
41)	Renuka Mahe	1441
42)	Kawale Prerona	1439
43)	Rutuja Dulat	1432
44)	Alansha Folane	1430
45)	Chalkwad Rohini	2444
46)	Vaishnavi Sanap	2432
47)	Pallavi Lange	2423
48)	Pooja A. Walde	2438
49)	Payal S. Vaidya	2462
50)	Atharva . A. Joshi	1438

\*\*\*\*\*The End\*\*\*\*\*