



Sri Muthukumaran Institute of Technology (SMIT) is a Self financing Engineering college located in the Kundrathur main road at a distance of around 15 km from the Chennai city. The Institution is approved by AICTE, New Delhi & affiliated to Anna University, Chennai. The Institute has got recognition from UGC under 2(f) and 12(B) scheme. The Institution is accredited by National Assessment and Accreditation Council (NAAC) with B+ grade in the year 2018 and participated in the National Institute of Ranking Framework (NIRF) process. Our college has also participated in the All India Survey on Higher Education (AISHE).



Monthly News Letter

November – 2023, Issue - 4



**Vice Principal,
Dr. V. Anitha**



**Principal,
Dr. K. Somasundaram**



**Chair Person and
Managing Trustee,
Mrs. Gomathi
Radhakrishnan**



**Chairman,
Thiru. A.N. Radhakrishnan**

Administrative Officer : Mr. T. Sudhakar
**Editorial Board : Mrs. V. Amudha, Assistant Professor,
Department of Science and Humanities and
Ms. S. Sridevi, Assistant Professor,
Department of Mechatronics Engineering.**



Sri Muthukumaran Institute of Technology

(Approved by AICTE, Accredited by NBA & Affiliated to Anna University, Chennai-600 025, INDIA)
Chikkarayapuram, Near Mangadu, Chennai-600 069. Anna University Counselling Code : 1218



Chairman
Thiru. A.N. Radhakrishnan

Monthly News Letter

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The Department of Civil Engineering Faculties attended Faculty Development Programs 06/11/2023



Faculty,
Mr. R. Gopalakrishnan,
Asst. Prof -Civil.






Faculty,
Miss. N. Lavanya,
Asst. Prof -Civil.




Faculty,
Mr. R. Sivaji,
Asst. Prof -Civil.

The Department of Civil Engineering Faculty attended NPTEL online Course (12 Week Course)


 <p>Elite NPTEL Online Certification (Funded by the MoE, Govt. of India)</p> <p>This certificate is awarded to MANIKANDAN S for successfully completing the course Fluid Mechanics</p> <p>with a consolidated score of 75 %</p> <table border="1" style="margin: auto;"> <tr> <td>Online Assignments</td> <td>22.66/25</td> <td>Proctored Exam</td> <td>52/75</td> </tr> </table> <p>Total number of candidates certified in this course: 88</p> <p>Jul-Oct 2023 (12 week course)</p>  <p>Prof. T. V. Bharat Head, Centre for Educational Technology NPTEL, Coordinator, IT Guwahati</p>  <p>Indian Institute of Technology Guwahati</p>  <p>Roll No: NPTEL23CE050633405033 To verify the certificate:  No. of credits recommended: 3 or 4</p>	Online Assignments	22.66/25	Proctored Exam	52/75	 <p>NPTEL Online Certification (Funded by the MoE, Govt. of India)</p> <p>This certificate is awarded to LAVANYA N for successfully completing the course Structural Analysis - I</p> <p>with a consolidated score of 44 %</p> <table border="1" style="margin: auto;"> <tr> <td>Online Assignments</td> <td>10.94/25</td> <td>Proctored Exam</td> <td>33/75</td> </tr> </table> <p>Total number of candidates certified in this course: 25</p> <p>Jul-Oct 2023 (12 week course)</p>  <p>Prof. Naimanti Banerji Coordinator, NPTEL IT Kharagpur</p>  <p>Indian Institute of Technology Kharagpur</p>  <p>Roll No: NPTEL23CE060633009639 To verify the certificate:  No. of credits recommended: 3 or 4</p>	Online Assignments	10.94/25	Proctored Exam	33/75
Online Assignments	22.66/25	Proctored Exam	52/75						
Online Assignments	10.94/25	Proctored Exam	33/75						



NPTEL-AICTE
Faculty Development Programme
(Funded by the MoE, Govt. of India)



This certificate is awarded to
MARY TREASA SHINU
for successfully completing the course
Advanced Reinforced Concrete Design
with a consolidated score of **51 %**



Prof. Andrew Thangaraj
NPTEL Coordinator
IT Madras

Roll No: NPTEL23CE1095533407716 Duration of NPTEL course: 12 Weeks

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams. This certificate is available accessible to promoters under CCE as per AICTE regulations dated 25th Aug 2018, similar to other in-house / orientation courses. File: AICTE / RFP / FDP through MOOCs / 2017-18

The Department of Civil Engineering Faculty Participated in the AICTE Recognized FDP from 20/11/2023 to 24/11/2023



Certificate No: ICT-16103/23

National Institute of Technical Teachers Training and Research
Chandigarh

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that



MANIKANDAN

SRI MUTHUKUMARAN INSTITUTE OF TECHNOLOGY,
CHIKKARAYAPURAM
TAMIL NADU

Participated in the AICTE Recognized Faculty Development Programme

on

Remote Sensing, GPS and GIS in Civil Engineering

Conducted by

Civil Engineering Department

from

20/11/2023 to 24/11/2023 (One Week)


at

NITTTR, Chandigarh




Coordinator


Director




Certificate No: ICT-16106/23

National Institute of Technical Teachers Training and Research
Chandigarh

MINISTRY OF EDUCATION, GOVERNMENT OF INDIA

Certificate

This is to certify that



LAVANYA N

SRI MUTHUKUMARAN INSTITUTE OF TECHNOLOGY, MANGADU
TAMIL NADU

Participated in the AICTE Recognized Faculty Development Programme

on

Remote Sensing, GPS and GIS in Civil Engineering

Conducted by


Civil Engineering Department


from


20/11/2023 to 24/11/2023 (One Week)

at

NITTTR, Chandigarh




Coordinator


Director



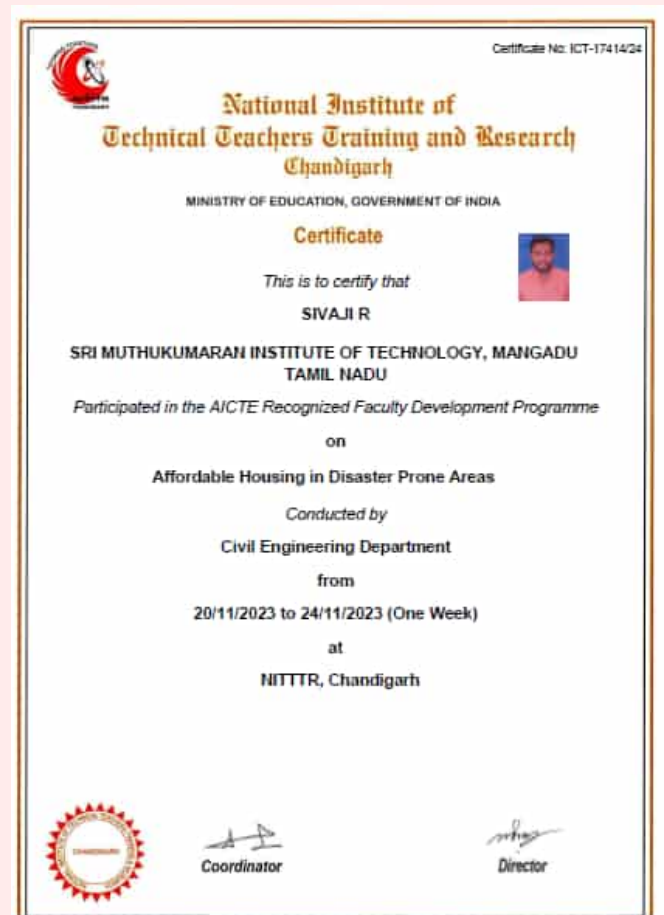
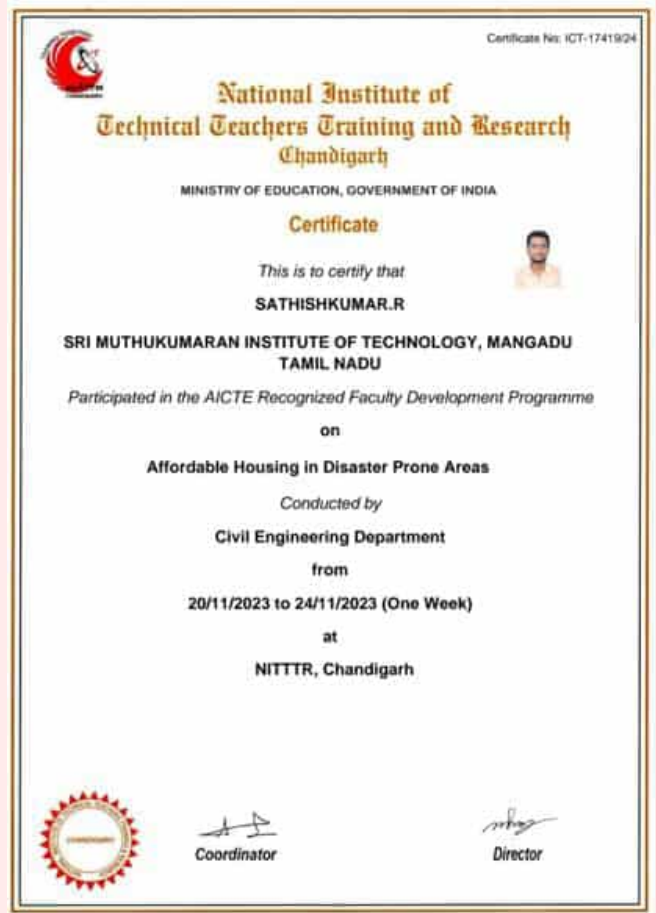
Faculty,
Mrs. Mary Treasa Shinu N. M
Asst. Prof -Civil.



Faculty,
Mr. R. Sathishkumar,
Asst. Prof - Civil



Faculty,
Mr. R. Sivaji,
Asst. Prof -Civil.



The Department of Civil Engineering Faculty Participated in the NPTEL E-Awareness Workshop on 30/11/2023



Faculty,
Dr. S. Manikandan,
HoD -Civil.



Faculty,
Mr. R. Gopalakrishnan,
Asst. Prof -Civil.



Faculty,
Mr. R. Sivaji,
Asst. Prof -Civil.



Faculty,
Miss. N. Lavanya,
Asst. Prof -Civil.



E-Sports Activity for Collecting Data Conducted by the ARTIFIX Club – AI-DS on 02/11/2023



The Department of Artificial intelligence and Data science organized the event “E-SPORTS ACTIVITY FOR COLLECTING DATA-ARTIFIX CLUB“ on 02.11.2023 from 1.15 PM TO 3.30 PM for all the students of Sri Muthukumar Institute of Technology at Mechanical auditorium, First floor. The event was coordinated by Mrs. R. Malarvizhi, Assistant Professor/Department of computer science and Engineering.

On the day of starting a session, Our AI student arranged 112 participants into 4 members in a group and created 28 squads. The participants are provided with the login sessions and 2 Esports (free fire) games were conducted simultaneously, and the two teams were selected from the 2 groups. Semifinal and finals were conducted. After that the AI III year student collects the dataset and going to visualization and analysis the data using python.

Our Respected Principal Dr. K. Somasundaram and Dr. D. Rajiniginath, HEAD/ Department of Artificial intelligence and Data science have given a gold medal for the winners G Rahul kannan, Sanjay sakhivel, Bhuvanesh, Rakesh Kumar from II year Artificial intelligence and Data science. Silver medal for the second runner up sivaprasath, Naveen Raj, Naveen, Ramakrishnan from II year computer science and engineering. Bronze medal for third runner up Akash, Rahul, Dhanush, Mohammad iksamullah from other department.



Faculty,
Mrs.R.Malarvizhi,
Asst. Prof -AI-DS.

Online Poster Design Competition conducted by the Embedded systems and IoT Tech club – ECE on 04/11/2023

To create awareness among students, an event on online Poster Design was organized by Embedded systems and IoT Tech club on the 4th of November 2023. 6 teams from I and II year from various departments actively participated in the event. The topics include Importance of Yoga, Earth conservation, Drug addiction awareness, Women empowerment and child abuse. Six students from various departments participated and two were given prizes.



Winners List		
Name	Department / Year	Prize
Pranil	CSE / I	First Prize
Ayswarriya M	BME / II	Second Prize



Coordinator,
Mrs. D. Jagadeeswari
Asst. Prof - ECE

Department of ELECTRICAL and ELECTRONICS ENGINEERING organized a Seminar with the topic “OVERVIEW OF ELECTRICAL SYSTEMS IN LARGE INDUSTRY” on 03/11/2023.



The Department of Electrical and Electronics Engineering, Sri Muthukumaran Institute of Technology, Department of ELECTRICAL and ELECTRONICS ENGINEERS organized a Seminar with the topic “OVERVIEW OF ELECTRICAL SYSTEMS IN LARGE INDUSTRY” on 3rd November 2023. The Program was organized with the prior permission and guidance of Hon. Principal Dr. K. Somasundaram and Vice Principal Dr. V. Anitha, HoD of EEE Mrs. P. Vanitha along with the staff members. Total 30 students of various departments have attended this seminar. The seminar was handled by Mr. Vinay Kumar Prasad, and the students found this seminar to be very thought provoking and help them to lead in their career.



Organized by,
Mrs. P. Vanitha,
HoD - EEE.



Coordinator,
Mrs. S. Jerril Gilda,
Asst. Prof – EEE.



Chief Guest,
Mr. Vinay Kumar Prasad ,
National Small Industries
Corporation, Technical
Service Center, General
Manager, Chennai.

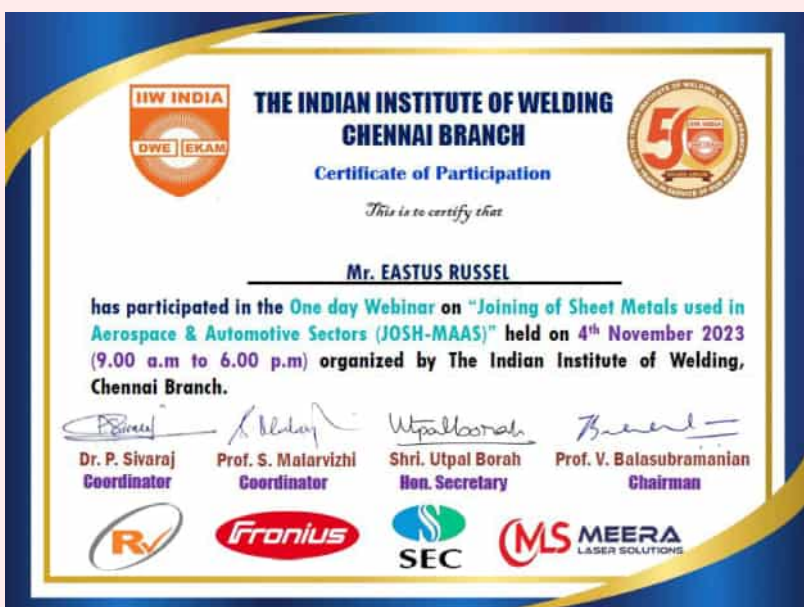
The Department of Mechanical, Mechatronics and Robotics and Automation Engineering Faculty attended



Faculty,
Mr. N. Ashok,
Asst. Prof – Mechanical.



Faculty,
Mr. J. Dinakaran,
Asst. Prof – Mechatronics.



Faculty,
Mr. Eastus Russel,
Asst. Prof – R&A.

The Department of Science and Humanities conducted a Seminar on Data Science and Machine Learning on 06/11/2023



The Science and Humanities department conducted a Seminar on Data Science and Machine Learning for first-year students. Ms. S. Sangeetha Tech Mentor – NIIT, Anna Nagar and Mr. M. Divakar Business Executive – NIIT Anna Nagar, both of them started the session with their introduction, gave the outline about the seminar. The seminar aims to provide a foundational understanding of these fields, emphasizing their relevance and applications in various industries.

The event was split into three sessions, from 9.30 am to 1.30 pm. Students had an interactive session with the trainer. Students learned of the opportunity to experiment with basic data analysis tools and witness firsthand the power of machine learning algorithms.

In addition to technical aspects, the seminar will address the ethical considerations surrounding data science and machine learning. Discussions on privacy, bias, and responsible AI practices will encourage students to think critically about the societal impact of these technologies.

As a takeaway, all the first-year students gained the basic knowledge parallel learned the importance of Data science and Machine Learning. Further, the trainer gave the data science and machine learning opportunities to the engineering students. This seminar aims to inspire curiosity, laying the groundwork for students to delve deeper into these fields and consider their potential role in the future of technology and innovation. The seminar ends with the vote of thanks for both the trainers will commence with an overview of Data Science, highlighting its role in extracting meaningful insights from large sets of data. Students will gain insights into the significance of data in decision-making processes across diverse domains such as healthcare, finance, and technology.



Organized by,
Mrs. K. Macha regai,
HoD – S&H.



Coordinator,
Mrs. R. Ramya,
Asst. Prof – S&H

The Department of Science and Humanities conducted Parent-Teachers Meeting on 18/11/2023



The first-year parent-teacher meeting was organized in the department of Science and humanities, on [18.11.2023] to provide an opportunity for parents to interact with class mentors and with the head of the department. The meeting was started at 9.30 am to 3.30 pm. Parents were encouraged to actively participate in their children's education, promoting a holistic approach to academic and personal development.

The faculty members shared the information about the first assessment all subject marks and teaching methodologies, and various support regarding the improvement for first-year students. And parents also asked their doubts based on semester exam dates and fee structure, how their children have to clear all the subjects.

Several parents expressed their satisfaction with the college effort to create a nurturing atmosphere for their children. They appreciated the faculty's dedication and the various initiatives taken to help students transition smoothly into the college life.

The meeting served as a platform for parents to share their observations and seek advice on how to enhance their son/daughter to the new college atmosphere. Teachers, in turn, provided constructive feedback based on their interactions with the students in the classroom.

Overall, 121 parents had come, the first-year parent-teacher meeting was a productive and all parents felt satisfied with these parent and teacher interaction. Parents gave feedback that this meeting is like an eye opener for parents to concentrate their children academic performance in the future.



Organized by,
Mrs. K. Macha regai,
HoD – S&H.

The Department of Master of Business Administration Faculties attended Faculty Development Programs



Faculty,
Dr. S. Chitra Devi,
HoD – MBA.



Faculty,
Mrs. A. Priya Dharshini,
Asst. Prof – MBA.



Faculty,
Mrs. P. Ashwini Mary,
Asst. Prof – MBA.

Students from MBA Participated an 10th National Level Management FEST in Sri Ramachandra Faculty of Management Science, Chennai on 09/11/2023

10th National Level Management FEST in Sri Ramachandra Faculty of Management Science, Chennai. In the name of "FEST-ETHOZ '23" on 09/11/2023, nearly Eleven of our MBA I year & II year students have participated in the above program, it helps to develop social skill and empathy. This provides a platform for the students to show cause unique talent and develop the student to build the relationship, understand different perspectives and encourage other students for the active participation in various events.

STUDENTS PARTICIPATED LIST

Sl.No	Name of the Student	Department / Year
1	Manobala V	MBA / II Year
2	Aravind V	MBA / II Year
3	Sinduja B	MBA / II Year
4	Andrew Naveen J	MBA / II Year
5	Yogeshwaran P	MBA / II Year
6	Rudran R	MBA / II Year
7	Ruwaitdh M K	MBA / II Year
8	Rinky Kumari L	MBA / I Year
9	Thangalakshmi S	MBA / I Year
10	Subashkumar P	MBA / I Year
11	Siva Prasath B A	MBA / I Year



Andrew Naveen J, Manobala V, Rudran R, Aravind V and Ruwaitdh M K participated in the event of Corporate Walk

Rudran R participated in the event of dance performance



Students from MBA Participated the event “Corporate Walk”



Students from MBA Participated the event “Business Quiz”



Department of Management Studies organized “Guest Lecture” and club activity “Best out of Waste” on 17/11/2023

The Department of Management Studies organized Guest Lecture on Recent Trends in HR, delivered by our Proud Alumni MR.R. Akash, HR Executive CAMCO Constructions Pvt Ltd. Chennai, He delivered the Speech on “The Role of HR Managers” to increase and improve the Productive contribution of Personnel to the organization that improve the productivity in all economical activities towards the industrial developments, He also delivered the skill and knowledge based on job that help to increase the skill of HR development.HR must be a business driven functions that understand the organization and able to influence the Strategic personnel retention and talent development.



And also, we have contacted club activity “Best out of Waste” for our students, more than ten Students are actively participated. Students brought their own materials and the done a wonderful Decorative item, from this activity students brought their innovative ideas, develop their creative art making skills, develop personal and social capability by becoming involved in displaying and discussing the art works and their environmental messages.

Winner Details

S.NO	Name of the Student	Department/ Year	Prize
1	Barakath Nisha K	MBA/ I	I
2	Miruthulaa R K	MBA/ I	II
3	Suchithra S	MBA/ I	III



K. Barakath Nisha
Received
First Prize



R K Miruthulaa
Received
Second Prize



S Suchithra Received
Third Prize

Students with their models



Organized By,
Dr. S. Chitra Devi,
HoD – MBA.



Coordinator,
Mrs. A. Vijayalakshmi,
Asst. Prof – MBA.

Placement

“Logskim Solutions” conducted an on-campus drive on 16/11/2023 and 14 students recruited

Student Recruited List			
S.No	Register Number	Name of the Student	Department / Year
1	212620114001	Rahul G D	Mech / IV
2	212620114308	Dev Chander E	Mech / IV
3	212620114324	Rajalingam M	Mech / IV
4	212620106001	Mohammed Ikramullah. A	ECE / IV
5	212620106002	Priyadharshini. V	ECE / IV
6	212620106003	Shanmugapriya. M	ECE / IV
7	212620106305	Jashwanth. P	ECE / IV
8	212620106306	Lakshman. G	ECE / IV
9	212620106307	Mamidal Sai Mithin	ECE / IV
10	212620105305	Dhanush R	EEE / IV
11	212620105306	Dharani Kumar S	EEE / IV
12	212620105311	Dinesh S	EEE / IV
13	212620105323	Parthiban D	EEE / IV
14	212620105332	Sivalingam M	EEE / IV



“EduBridge Learning Pvt Ltd” conducted a seminar on Finance and Database Process 20/11/2023



One day placement training program on Finance and Database Process is arranged on 20/11/2023 for all department final year students. Mr. Moithin, EduBridge Learning Pvt Ltd, Chennai is the resource person.



Mr. D. S. Gokul Raja,
Placement Coordinator.

Publications

The PG student of ECE department had published a research article titled “Smart Health Monitoring System Based on IoT using Red Action” in the e-journal “International Journal for Scientific Research and Development” Volume 11, issue 9 in Nov’2023 along with faculty members of ECE.

Authors

T. Sowmiya, II/M.E (AE)

Mrs. D. Shanthi Chelliah, HOD/ECE

Mrs. L. Jibanpriya Devi, AP/ECE

Sri Muthukumaran Institute of Technology offers,

Under Graduate Programme (4 years)

- B.E. Civil Engineering
- B.E. Computer Science and Engineering
- B.E. Electronics and Communication Engineering
- B.E. Electrical and Electronics Engineering
- B.E. Mechanical Engineering
- B.E. Mechatronics Engineering
- B.E. Robotics & Automation
- B.E. Biomedical Engineering
- B.Tech. Artificial Intelligence & Data Science
- B.Tech. Information Technology
- B.Tech. Pharmaceutical Technology

Post Graduate Programme (2 years)

- M.E. Applied Electronics
- M.E. Computer Science and Engineering
- M.E. Computer Aided Design
- M.E. Embedded System Technologies
- M.E. Engineering Design
- M.E. Power System Engineering
- Master of Business Administration (MBA)
- Master of Computer Applications (MCA)

Anna University Approved Research Centers Offering

- Ph.D – Computer Science and Engineering
- Ph.D – Electrical and Electronics Engineering

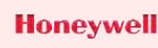
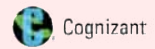
Sciences and Humanities

- Tamil
- English
- Mathematics
- Physics
- Chemistry

Facilities

- Canteen
- Gym
- Hostel
- ICT Tools
 - Functional Studio
 - Lecture Capturing System
- Internet – WiFi
- Library
- Sports
- Transport

Our Recruiters



Social Media,



Website

www.smit.edu.in



facebook

[smit_official_chennai](#)



Instagram

[smit_official_chennai](#)



WhatsApp

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Get in Touch,



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Chennai - 600 069.



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Monday-Saturday: 08:00am - 5:00pm
Sunday: Closed