



**SRM**  
INSTITUTE OF SCIENCE & TECHNOLOGY  
*(Deemed to be University u/s 3 of UGC Act, 1956)*

# **CENTRAL RESEARCH LABORATORIES / CENTRAL RESEARCH FACILITIES**



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GPS MAP CAMERA

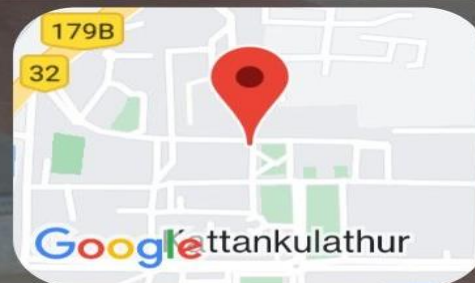
Central Research Facility, Sir CV Raman Research  
Park, SRM Institute of Science and Technology,

Latitude: 12.8250137

Longitude: 80.0441942

Date: 22 Jun 2020

Time: 04:16 PM





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GPS MAP CAMERA

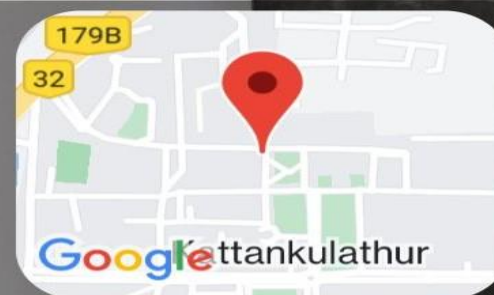
Central Research Facility, Sir CV Raman Research  
Park, SRM Institute of Science and Technology,

Latitude: 12.8250137

Longitude: 80.0441942

Date: 22 Jun 2020

Time: 04:16 PM







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QUANTACHROME N<sub>2</sub> SORPTION / DESORPTION UNIT  
(Funded by MNRE)



GPS MAP CAMERA

Central Research Facility, Sir CV Raman Research  
Park, SRM Institute of Science and Technology,

Latitude: 12.8250137

Longitude: 80.0441942

Date: 17 Jun 2020

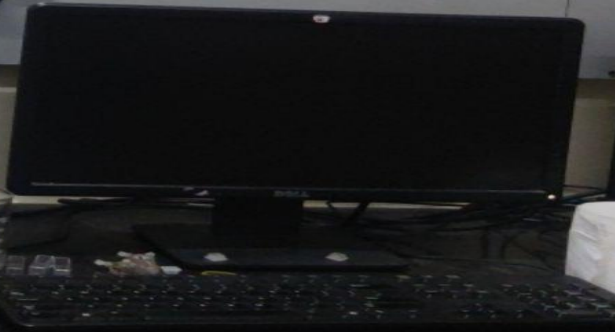
Time: 03:50 PM





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Zetasizer - Funded by SRMIST

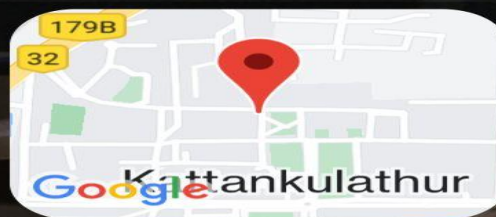


 GPS MAP CAMERA

Central Research Facility, Sir CV Raman Research  
Park, SRM Institute of Science and Technology,

Latitude: 12.8250137  
Longitude: 80.0441942

Date: 17 Jun 2020  
Time: 03:50 PM





## GPS MAP CAMERA

Central Research Facility, Sir CV Raman Research  
Park, SRM Institute of Science and Technology,

Latitude: 12.8250137

Longitude: 80.0441942

Date: 17 Jun 2020

Time: 03:50 PM







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GPS MAP CAMERA

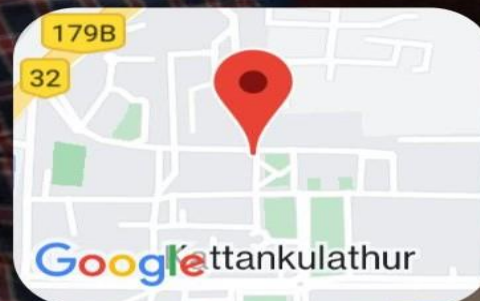
Central Research Facility, Sir CV Raman Research  
Park, SRM Institute of Science and Technology,

Latitude: 12.8250137

Longitude: 80.0441942

Date: 22 Jun 2020

Time: 03:55 PM






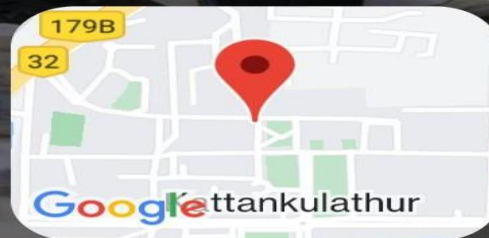




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 **GPS MAP CAMERA**  
**Central Research Facility, Sir CV Raman Research  
Park, SRM Institute of Science and Technology,**  
**Latitude: 12.8250137**  
**Longitude: 80.0441942**  
**Date: 22 Jun 2020**  
**Time: 03:58 PM**





#### GPS MAP CAMERA

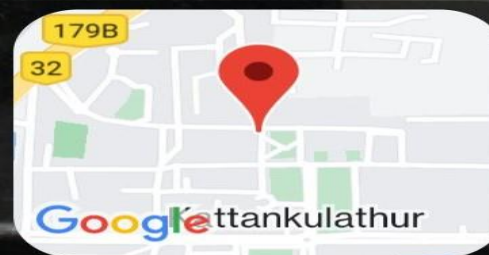
Central Research Facility, Sir CV Raman Research  
Park, SRM Institute of Science and Technology,

Latitude: 12.8250137

Longitude: 80.0441942

Date: 22 Jun 2020

Time: 03:55 PM

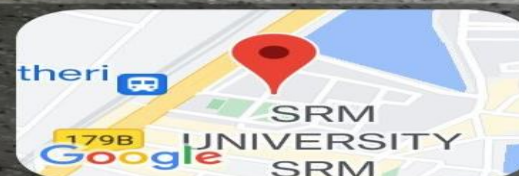






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# NRC NANOTECHNOLOGY RESEARCH CENTRE



GPS MAP CAMERA

Central Research Facility, SRM Institute of  
Science and Technology, Kattankulathur. 603

Latitude: 12.82102

Longitude: 80.03871

Date: 12 Jun 2020

Time: 02:21 PM







## X-ray Diffractometer



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GPS MAP CAMERA

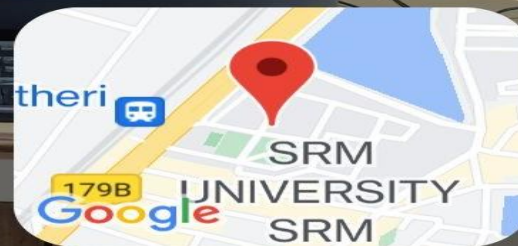
Central Research Facility, SRM Institute of  
Science and Technology, Kattankulathur. 603

Latitude: 12.82102

Longitude: 80.03871

Date: 12 Jun 2020

Time: 02:08 PM







**LZT -METER (COMBINED LSR / LFA)**  
Make : LINSEIS, GERMANY  
Year : 2023  
Amount : Rs. 135 Lakhs  
Specification : Combined System of Thermal  
Conductivity and Seebach Effect.  
Funded By : SRMIST



GPS MAP CAMERA

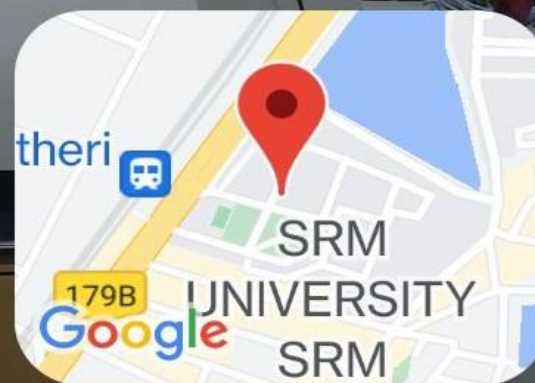
Central Research Facility, SRM Institute of  
Science and Technology, Kattankulathur. 603

Latitude: 12.82102

Longitude: 80.03871

Date: 12 Jun 2020

Time: 02:09 PM







**ARC MELTING FURNACE**  
Funded by SRMIST





GPS MAP CAMERA

Central Research Facility, SRM Institute of  
Science and Technology, Kattankulathur. 603

Latitude: 12.82102

Longitude: 80.03871

Date: 12 Jun 2020

Time: 02:33 PM







## GPS MAP CAMERA

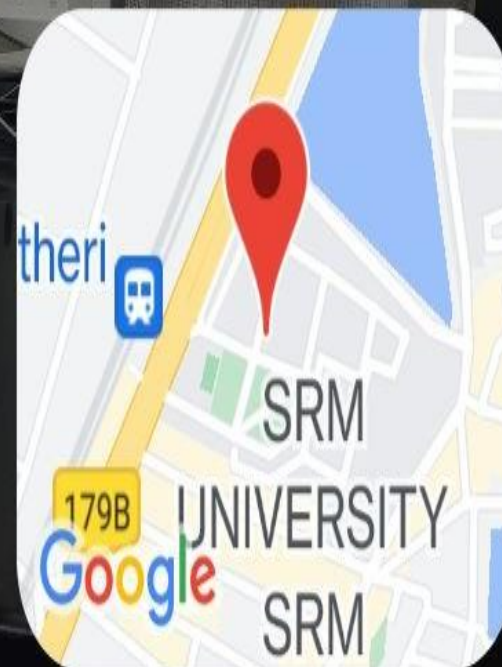
Central Research Facility, SRM Institute of Science and Technology, Kattankulathur. 603

Latitude: 12.82102

Longitude: 80.03871

Date: 12 Jun 2020

Time: 02:31 PM







**GPS MAP CAMERA**



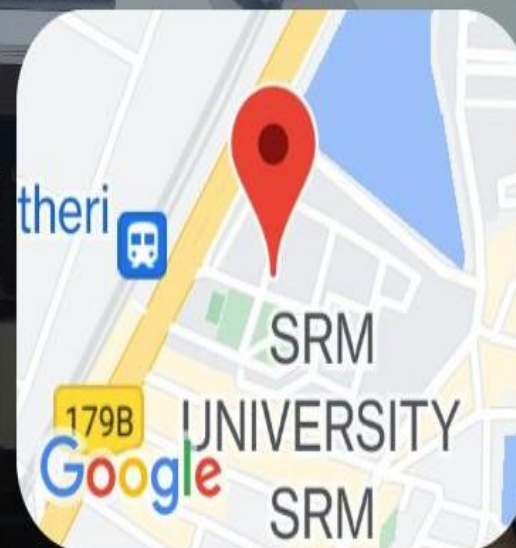
**Central Research Facility, SRM Institute of  
Science and Technology, Kattankulathur. 603**

**Latitude: 12.82102**

**Longitude: 80.03871**

**Date: 12 Jun 2020**

**Time: 02:26 PM**





## GPS MAP CAMERA

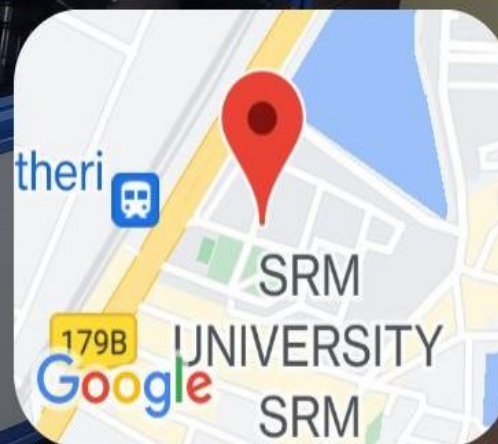
Central Research Facility, SRM Institute of  
Science and Technology, Kattankulathur. 603

Latitude: 12.82102

Longitude: 80.03871

Date: 12 Jun 2020

Time: 02:27 PM







GPS MAP CAMERA

Central Research Facility, SRM Institute of  
Science and Technology, Kattankulathur. 603

Latitude: 12.82102

Longitude: 80.03871

Date: 12 Jun 2020

Time: 02:24 PM







GPS MAP CAMERA

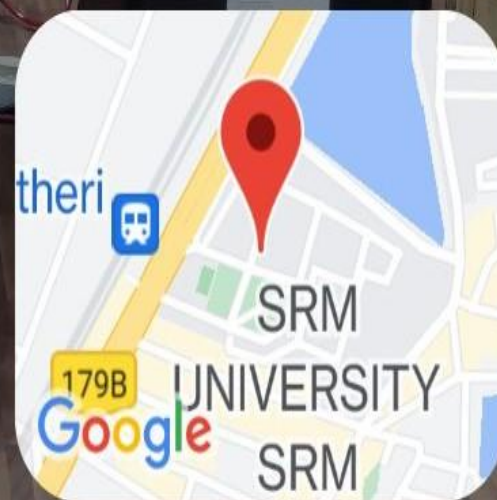
Central Research Facility, SRM Institute of  
Science and Technology, Kattankulathur. 603

Latitude: 12.82102

Longitude: 80.03871

Date: 12 Jun 2020

Time: 02:08 PM





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**GPS MAP CAMERA**

**FabLab, SRM Institute of Science and Technology, Kattankulathur. 603 203, Tamil Nadu,**

**Latitude: 12.82244**

**Longitude: 80.04569**

**Date: 10 Jun 2020**

**Time: 09:11 AM**







GPS MAP CAMERA

FabLab, SRM Institute of Science and Technology, Kattankulathur. 603 203, Tamil Nadu,

Latitude: 12.82244

Longitude: 80.04569

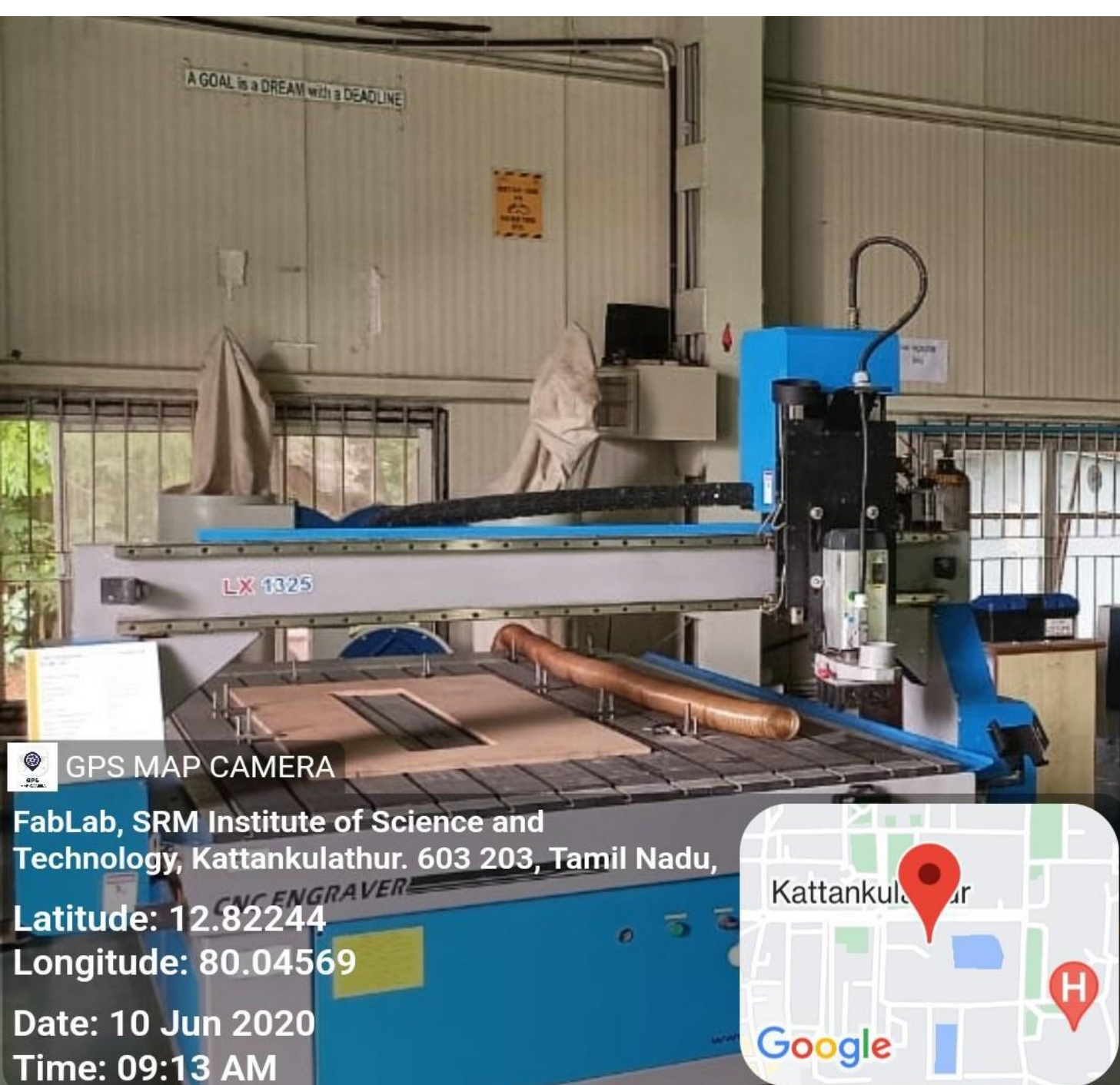
Date: 10 Jun 2020

Time: 09:13 AM





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GPS MAP CAMERA

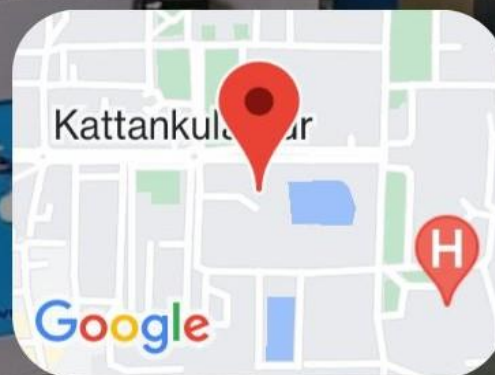
FabLab, SRM Institute of Science and Technology, Kattankulathur. 603 203, Tamil Nadu,

Latitude: 12.82244

Longitude: 80.04569

Date: 10 Jun 2020

Time: 09:13 AM







GPS MAP CAMERA

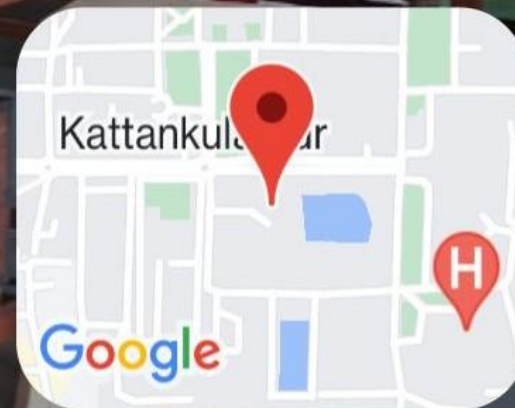
FabLab, SRM Institute of Science and  
Technology, Kattankulathur. 603 203, Tamil Nadu,

Latitude: 12.82244

Longitude: 80.04569

Date: 10 Jun 2020

Time: 09:30 AM



# PCBMATE - 300W SPECIFICATIONS

Make	ENTHU Technology
Model	EYS-PCBMATE 300 W
PCB Prototyping & Antenna Fabrication	
System	Manual
Software	Copper CAM & Mach
	3 Mill
Resolution (x/y)	3.125 mm
Working Area (x/y/z)	300 mm x 300 mm x 120 mm
Minimum Width Line	0.1 (4 mil)
8 Spans in mm	
Max Travel Speed (mm/sec)	50 (2.38")
Drilling (mm)	0.2 - 3.175 (8 - 126 mil)
Maximum Drilling	
Cycles / Min	90
Main Axis Power Rate	300 W
Main Axis Rotating Speed	25000 rpm
Max Working Speed	3500 mm/min
Feeding Height	120 mm
Working Drive	0.02 mm - 0.05 mm
Positioning Accuracy	0.01 mm - 0.02 mm
Supported Format	Gerber, DXF, Excellon
Capability of Processing Various Materials	FR4, Copper clad, Acrylic, Metal, Aluminum and etc.
Supply Voltage	220 VAC
Weight	52 kg



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GPS MAP CAMERA

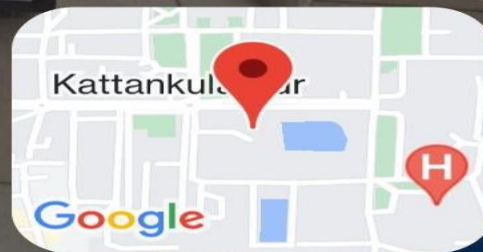
FabLab, SRM Institute of Science and Technology, Kattankulathur. 603 203, Tamil Nadu,

Latitude: 12.82244

Longitude: 80.04569

Date: 10 Jun 2020

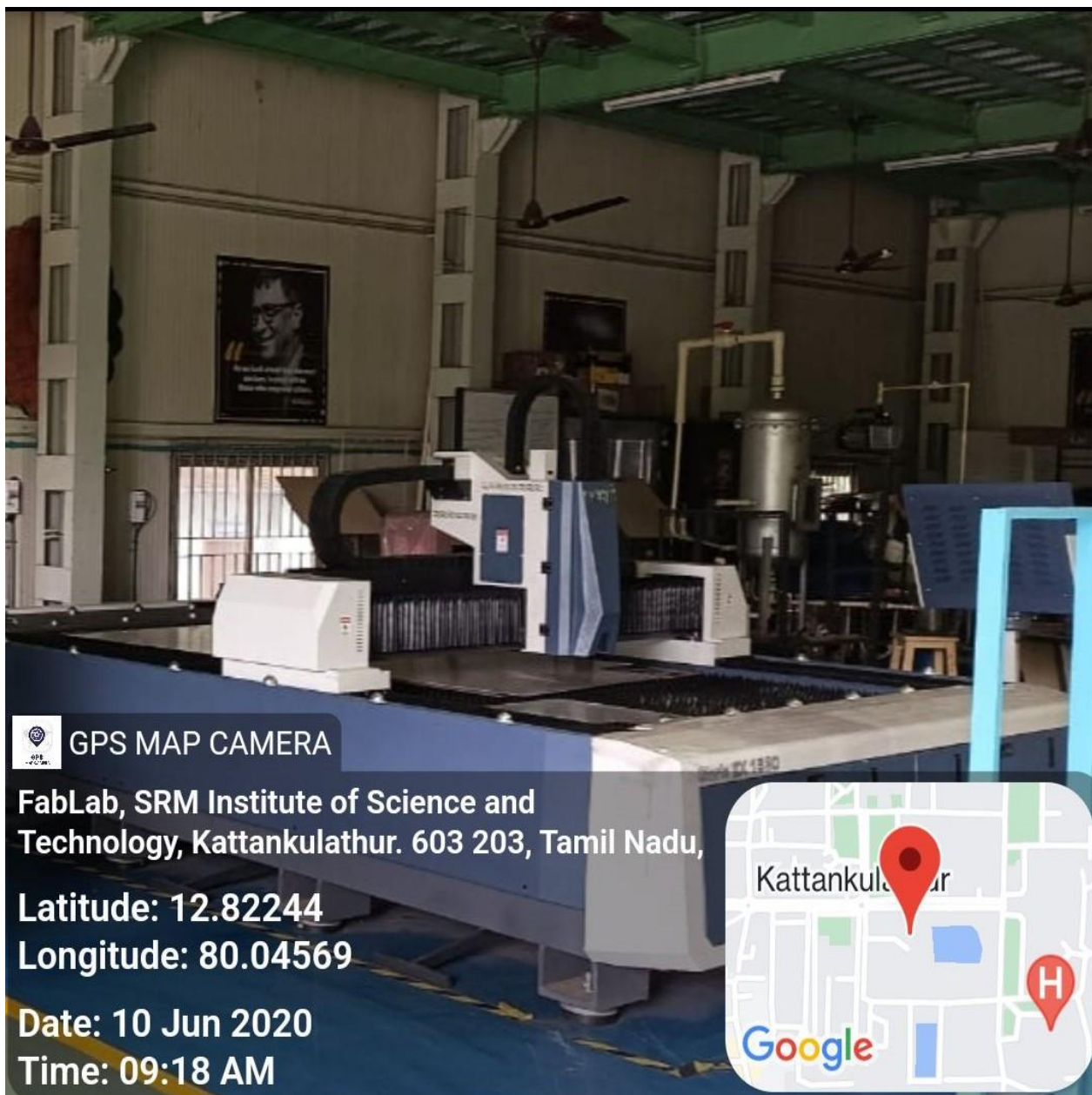
Time: 09:26 AM







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GPS MAP CAMERA

FabLab, SRM Institute of Science and Technology, Kattankulathur. 603 203, Tamil Nadu,

Latitude: 12.82244

Longitude: 80.04569

Date: 10 Jun 2020

Time: 09:18 AM



Registrar

SRM Institute of Science and Technology  
SRM Nagar, Kattankulathur - 603 203  
Chengalpattu Dist, Tamilnadu India.