



**चौधरी चरण सिंह विश्वविद्यालय, मेरठ, उत्तर प्रदेश**  
**Chaudhary Charan Singh University, Meerut, Uttar Pradesh**  
 (Formerly, Meerut University)

**SUMMARY SHEET 4.1.1**

<b>(B) Laboratory wise</b>			
<b>School/Centers/Deptt.</b>	<b>S. No.</b>	<b>Laboratory Name/Room No.</b>	<b>No of Major Equipments</b>
Agricultural Engineering	1	Dairy of Food Engineering Lab/ 208	46
	2	Post harvest Engineering Lab/204	26
	3	Soil Science & Mechanics Lab / 209	10
	4	Irrigation & Soil Conservation Lab / 106	8
	5	Farm Power & Machinery Lab / 108	18
	6	Surveying and Levelling Lab/ 110	36
Applied Science	7	Chemistry Lab / 309	19
	8	Physics Lab / 111	19
Biotechnology	9	Tissue culture Lab/106	3
	10	Molecular Biology Lab/110	10
	11	Nano Biotechnology Lab/111	7
Botany	12	Plant Physiology & Bio chemistry Lab/115	2
	13	Plant Physiology & Tissue Culture Lab/117	7
	14	Ecology Lab/118	6
	15	Central facility /119	4
	16	Pathology Lab/206	2
	17	Microbiology Lab/216	8
	18	Phycology Lab/219	8
Chemistry	19	Plant Taxonomy/221	7
	20	Analytical Lab/23	1
	21	Physical Lab/7	29
	22	Polymer processing Lab/8	1
	23	Organic Lab/008	10
	24	Instrumental Lab/22	2
	25	Glass technology Lab/108	2
Chemical Engineering	26	Fluid mechanics & heat transfer Lab/ 110	21
	27	Chemical reaction Engineering & Mass transfer Lab / 205	19
	28	Mechanical Operation Lab / 108	9
	29	Chemistry Lab / 109	16



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**Chaudhary Charan Singh University, Meerut, Uttar Pradesh**  
 (Formerly, Meerut University)

Electronics & Communication Engineering	30	Microwave and Antenna Lab / EC-302	27
	31	Electrical Machine & Network Analysis Lab / EC-117	25
	32	Electronic Circuit Design Lab / EC-204	62
	33	Digital System Design Lab/ EC-301	26
	34	Communication Engineering Lab / EC-103	28
Electronics & Instrumentation Engineering	35	Microprocessor & Microcontroller Lab / EC-102	40
	36	Transducer Lab / EC-208	48
	37	Electrical & Electronics Engg. Lab / 209	42
Food Science & Technology	38	Food Science & Tech. Lab/210	14
	39	Food Processing Lab/001	7
	40	Milk Processing Lab/002	15
Genetics & Plant breeding	41	Molecular Lab/304	22
	42	M.sc Lab/309	4
	43	Virology Lab/302	7
	44	Seed Quality Lab/103	6
	45	Radio Activity Lab/307	6
	46	Nano Science Lab/114	8
	47	Agrigenomics Lab/119	18
Home Science	48	Food Microbiology Lab/07	5
	49	Food Science Lab/14	4
	50	Bio Chemistry Lab/13	10
Horticulture	51	Horticulture Lab/005	7
Journalism & Mass Communication	52	Audio visual Centre/103	1
	53	Lecture Capturing Lab	1
	54	Media Centre/104	1
	55	Editing Lab	1
Mechanical Engineering	56	Thermodynamics Lab / ME-204	16
	57	Engg. Mechanics Lab / ME-301	6
	58	Workshop	102
Microbiology	59	HPLC Lab/120	1
	60	Fermentor/206	1



**चौधरी चरण सिंह विश्वविद्यालय, मेरठ, उत्तर प्रदेश**  
**Chaudhary Charan Singh University, Meerut, Uttar Pradesh**  
 (Formerly, Meerut University)

Physics	61	Nano materials Lab/16	1
	62	SEM Lab/17 A	2
	63	STM Lab/105	1
	64	Photoresist Lab/109	4
	65	SMSL Lab/102	4
	66	Crystal Growth Lab/101	4
	67	Raman Lab/107	1
	68	AFM Lab/108	1
	69	Lithography Lab/110	1
	70	Sputtering Lab & Gas Sensor/17 B	1
	71	Photonex & Meta Materials lab/111	1
Plant Protection	72	Plant Pathology Lab/209	20
	73	Entomology Lab/220	4
Psychology	74	Experimental Lab/005	78
	75	Psychological Lab/004	4
Seed Science & Technology	76	Seed testing Lab/205	5
Toxicology	77	Histo Pathology Lab/101	3
	78	In-Vitro-Lab/103	2
	79	Aquatic Toxicology Lab/104	2
	80	Toxicology Lab/102	2
Zoology	81	Nematology Lab/013	34
	82	Chronobiology Lab/012	7
	83	Molecular Parasitology Lab/010	6
	84	Immunotocology Lab/107	14
	85	Bioshythermo Lab/	6



## 01 - Dairy of Food Engineering Lab/208 - Agriculture Engg



## 02 - Post harvest Engineering Lab/204- Agriculture Engg



**Meerut, Uttar Pradesh, India**

XPGM+MVC, Chaudhary Charan Singh University, New  
Prabhat Nagar, Meerut, Uttar Pradesh 250004, India

Lat 28.976484°

Long 77.734609°

03/10/22 03:58 PM GMT +05:30

### **03 - Soil Science & Mechanics Lab/209 - Agriculture Engg**



**Meerut, Uttar Pradesh, India**

XPGM+FVM, Sir Chootu, Chaudhary Charan Singh  
University, Ram CCSU, Meerut, Uttar Pradesh 250004, India

Lat 28.976129°

Long 77.734608°

03/10/22 04:01 PM GMT +05:30

### **04 - Irrigation & Soil Conservation Lab/106- Agriculture Engg**



GPS Map Camera

**Meerut, Uttar Pradesh, India**

XPGM+FVM, Sir Chootu, Chaudhary Charan Singh  
University, Ram CCSU, Meerut, Uttar Pradesh 250004, India  
Lat 28.976126°

Long 77.73461°

03/10/22 04:03 PM GMT +05:30

## 05 - Farm Power & Machinery Lab/108 - Agriculture Engg.



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**Meerut, Uttar Pradesh, India**

XPGM+FVM, Sir Chootu, Chaudhary Charan Singh  
University, Ram CCSU, Meerut, Uttar Pradesh 250004, India  
Lat 28.976211°

Long 77.734592°

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## 06 - Surveying and Levelling Lab/110- Agriculture Engg.



**07 - Chemistry Lab/309 - Applied Science**



**08 - Physics Lab/111 - Applied Science**



**Meerut, Uttar Pradesh, India**

XPCR+4H6, Chaudhary Charan Singh University, New  
Prabhat Nagar, Meerut, Uttar Pradesh 250004, India

Lat 28.970281°

Long 77.741393°

03/10/22 10:28 AM GMT +05:30

## **09 - Tissue Culture Lab/106 - Dept. of Biotechnology**



**Meerut, Uttar Pradesh, India**

XPCR+4H6, Chaudhary Charan Singh University, New  
Prabhat Nagar, Meerut, Uttar Pradesh 250004, India

Lat 28.970305°

Long 77.741422°

03/10/22 10:30 AM GMT +05:30

## **10 - Molecular Biology Lab/110 - Dept. of Biotechnology**





**Meerut, Uttar Pradesh, India**  
XPCR+4H6, Chaudhary Charan Singh University, New  
Prabhat Nagar, Meerut, Uttar Pradesh 250004, India  
Lat 28.970391°  
Long 77.741379°  
03/10/22 10:33 AM GMT +05:30

## 11 - Nano Biotechnology Lab /111 - Dept. of Biotechnology



**Meerut, Uttar Pradesh, India**  
Department Of Botany, XP9R+5V3, Chaudhary Charan Singh  
University, Ramgarhi, Meerut, Uttar Pradesh 250004, India  
Lat 28.967899°  
Long 77.742211°  
03/10/22 11:58 AM GMT +05:30

## 12 - Plant Physiology & Bio Chemistry Lab/115 - Dept. of Botany



### 13 - Plant Physiology & Tissue Culture Lab/117 - Dept. of Botany



### 14 - Ecology Lab/118 - Dept. of Botany



## 15 - Central Facility/119 - Dept. of Botany



## 16 - Pathology Lab/206 - Dept. of Botany



**17 - Microbiology Lab/216 - Dept. of Botany**



**18 - Phycology Lab/219 - Dept. of Botany**



## 19 - **Plant Taxonomy/221** - Dept. of Botany



## 20 - **Analytical Lab/ 23** - Dept. of Chemistry



## 21 - Physical Lab/7 - Dept. of Chemistry



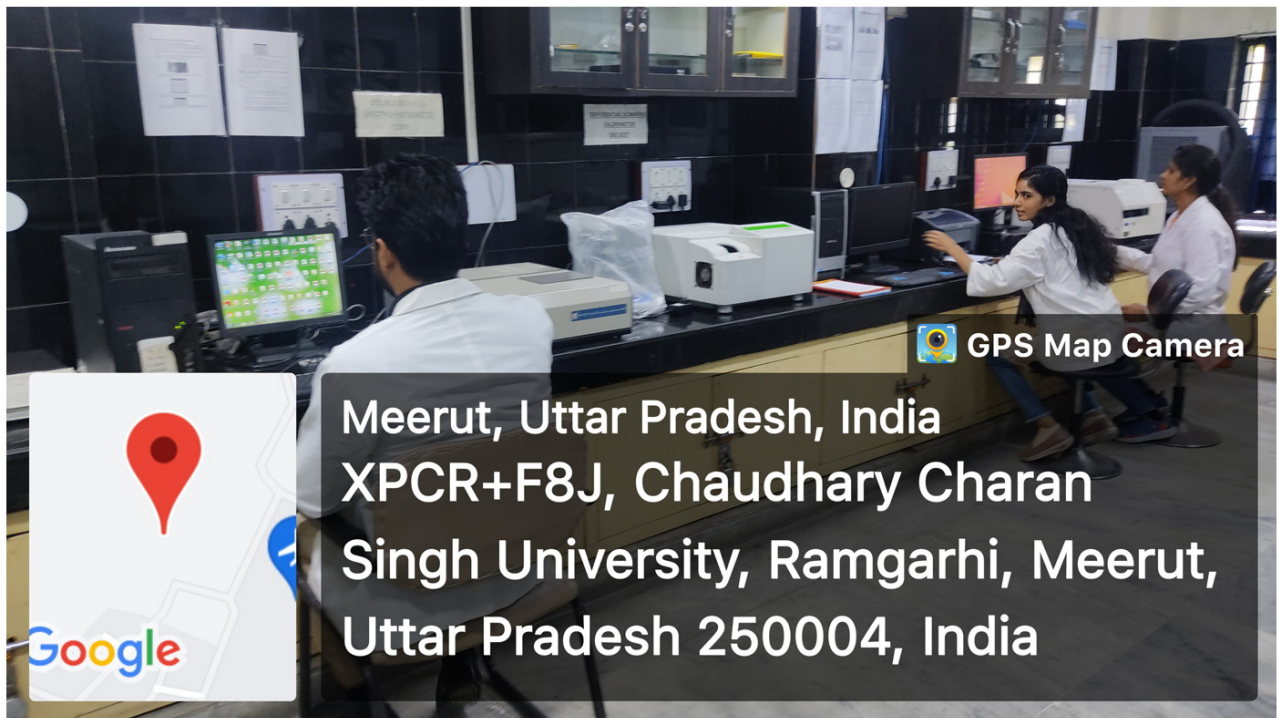
## 22 - Polymer Processing Lab/8 - Dept. of Chemistry



**23 - Organic Lab/008 - Dept. of Chemistry**

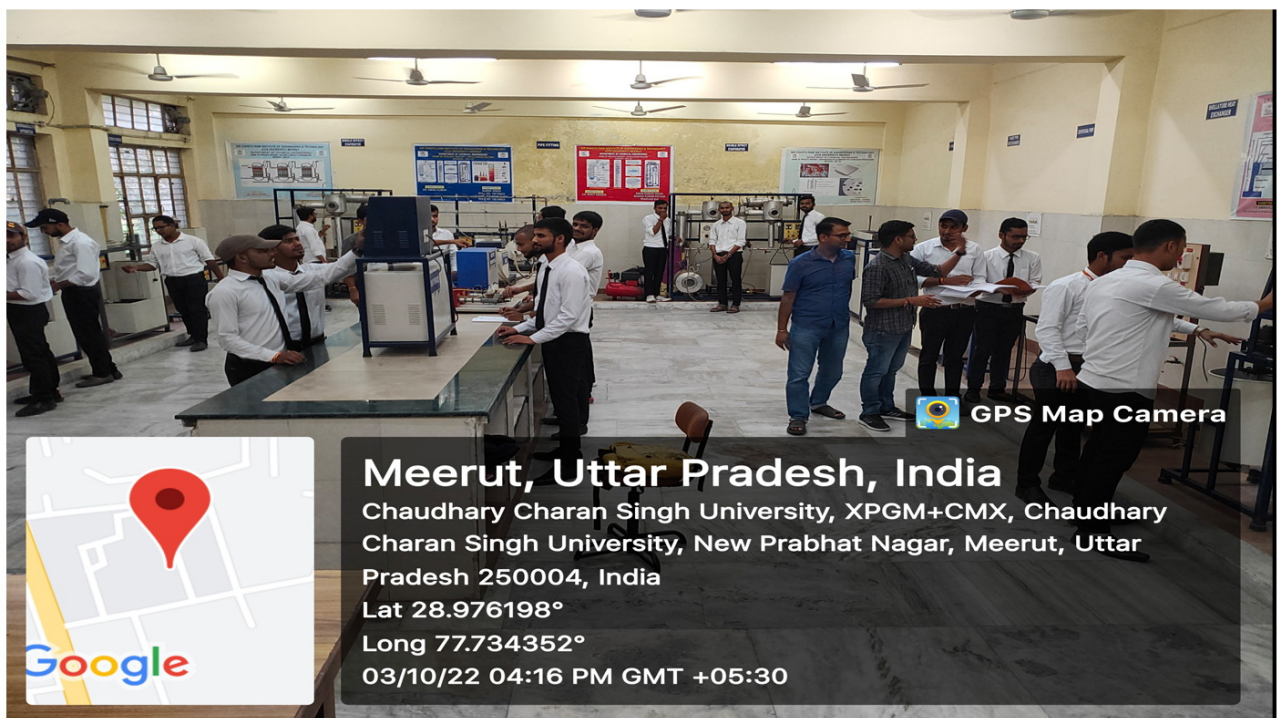


**24 - Instrumental Lab/22 - Dept. of Chemistry**



Meerut, Uttar Pradesh, India  
XPCR+F8J, Chaudhary Charan  
Singh University, Ramgarhi, Meerut,  
Uttar Pradesh 250004, India

**25 - Glass Technology Lab/108 - Dept. of Chemistry**



Meerut, Uttar Pradesh, India  
Chaudhary Charan Singh University, XPGM+CMX, Chaudhary  
Charan Singh University, New Prabhat Nagar, Meerut, Uttar  
Pradesh 250004, India  
Lat 28.976198°  
Long 77.734352°  
03/10/22 04:16 PM GMT +05:30

**26 - Fluid Mechanics & Heat Transfer Lab/110 - Chemical Engg.**





**27 - Chemical Reaction Engineering & Mass Transfer Lab/205 - Chemical Engg.**



**28 - Mechanical Operation Lab/108 - Chemical Engg.**



## 29 - Chemistry Lab/109 - Chemical Engg.



## 30 - Microwave and Antenna Lab/ EC-302 - Electronics & Communication Engg



31 - **Electrical Machin & Network Analysis Lab/ EC-117 - Electronics & Communication Engg**



32 - **Electronic Circuit Desingn Lab/ EC-204 - Electronics & Communication Engg**



**33 - Digital System Design Lab/ EC-301 - Electronics & Communication Engg**



**34 - Communication Engineering Lab/EC-103 - Electronics & Communication Engg**



**35- Microprocessor & Microcontroller Lab/EC-102 - Electronics & Instrumentation Engg**



**36 - Transducer Lab/ EC-208 - Electronics & Instrumentation Engg**



**37 - Electrical & Electronics Engg. Lab - E.I. Engg.**



**38 - Food Science & Tech. Lab/210 - Dept. of Food Science & Technology**



**39 - Food Processing Lab/ 001 - Dept. of Food Science & Technology**



**40 - Milk Processing Lab/002 - Dept. of Food Science & Technology**



**41 - Molecular Lab/304 - Dept. of Genetics & Plant Breeding**





**42 - M.sc Lab/309 - Dept. of Genetics & Plant Breeding**



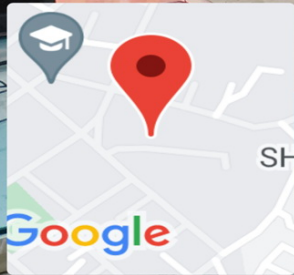
**43 - Virology Lab/302 - Dept. of Genetics & Plant Breeding**



**44 - Seed Quality Lab/103 - Dept. of Genetics & Plant Breeding**

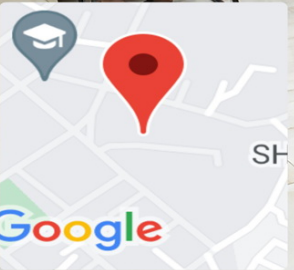


**45 - Radio Activity Lab/307 - Dept. of Genetics & Plant Breeding**



**Meerut, Uttar Pradesh, India**  
XP9R+9H7, Chaudhary Charan Singh University,  
Ramgarhi, Meerut, Uttar Pradesh 250004, India  
Lat 28.968382°  
Long 77.741836°  
03/10/22 01:12 PM GMT +05:30

**46 - Nano Science Lab/114 - Dept. of Genetics & Plant Breeding**



**Meerut, Uttar Pradesh, India**  
XP9R+9H7, Chaudhary Charan Singh University,  
Ramgarhi, Meerut, Uttar Pradesh 250004, India  
Lat 28.968381°  
Long 77.74183°  
03/10/22 01:13 PM GMT +05:30

**47 - Agrigenomics Lab/119 - Dept. of Genetics & Plant Breeding**



#### 48 - Food Microbiology Lab /07 - Dept. of Home Science



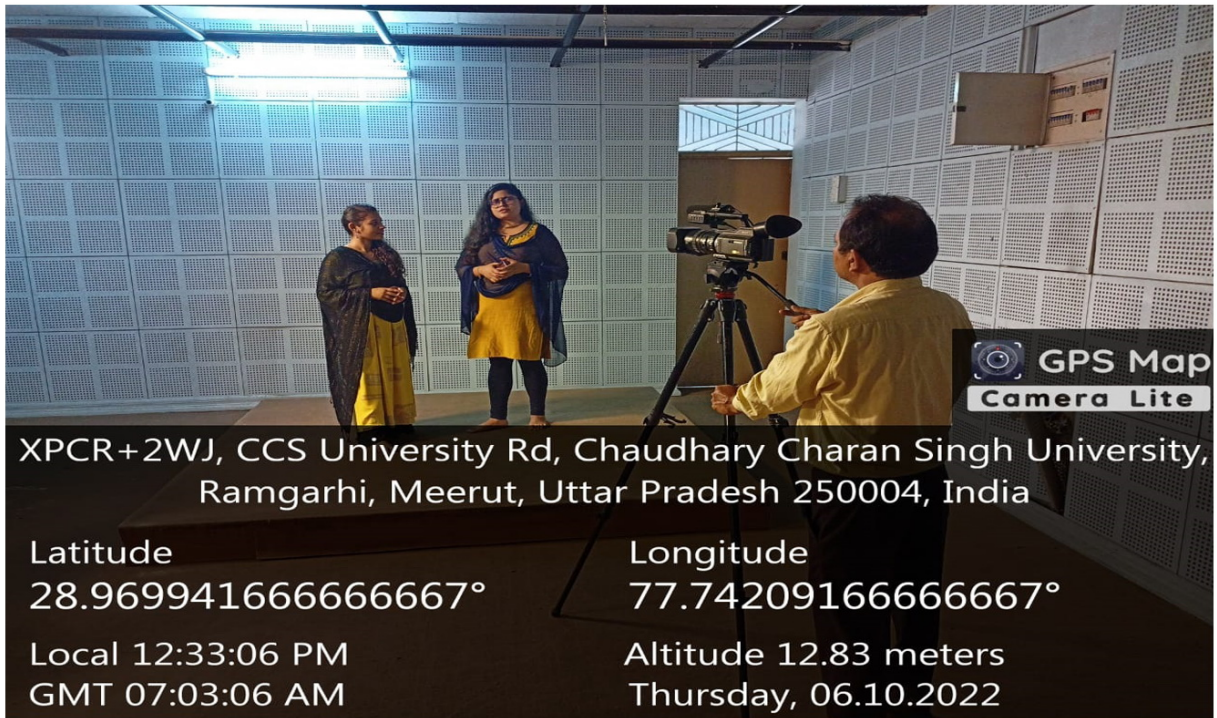
#### 49 - Food Science Lab/14 - Dept. of Home Science



**50 - Bio Chemistry Lab/13 - Dept. of Home Science**



**51 - Horticulture Lab /005 - Dept. of Horticulture**



**52 - Audio Visual Center Lab103 - Dept. of Journalism & Mass Communitation**



**53 - Lecture Capturing Lab - Dept. of Journalism & Mass Communitation**



**54 - Media Centre /104 - Dept. of Journalism & Mass Communitation**



**55 - Editing Lab - Dept. of Journalism & Mass Communitation**



## 56 - Thermodynamics Lab/ME-204 - Dept. of Mechanical Engineering



## 57 - Engg. Mechanics Lab/ ME-301 - Dept. of Mechanical Engineering

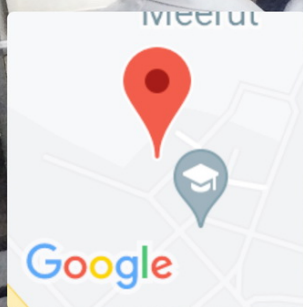
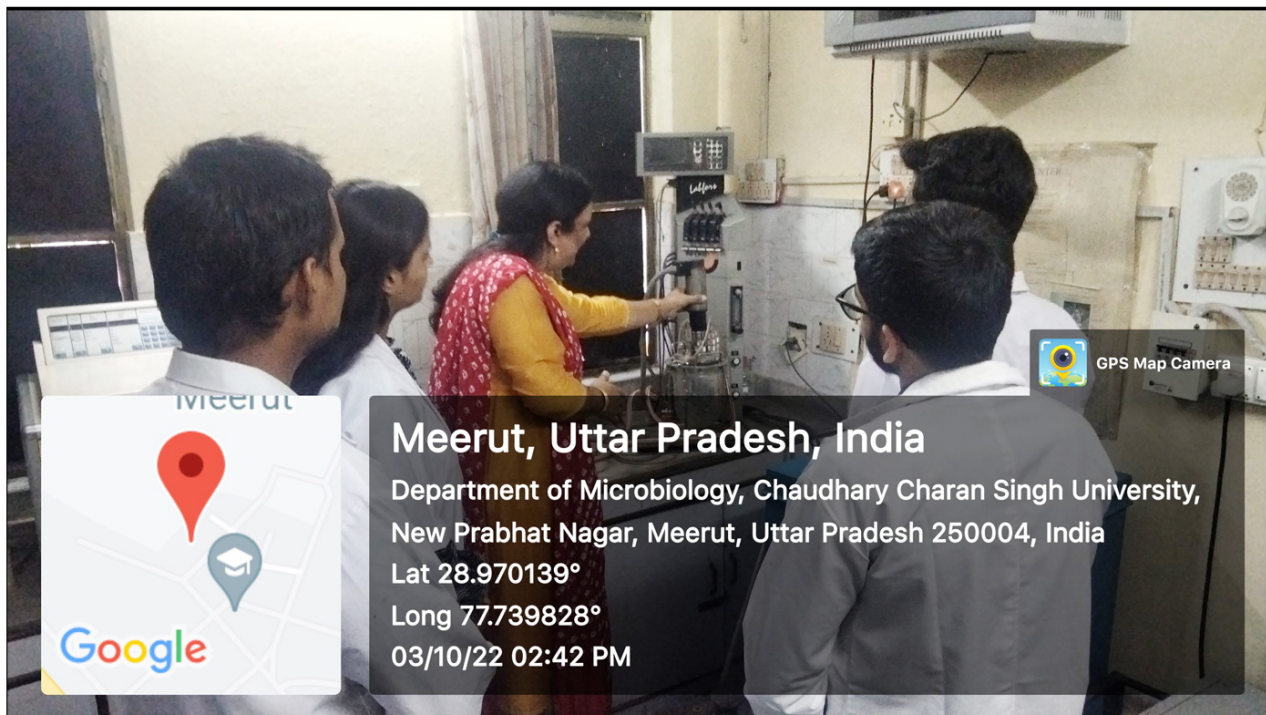




## 58 - Workshop - Mechanical Engineering



## 59 - HPLC Lab/120 - Dept. of Microbiology



**Meerut, Uttar Pradesh, India**

Department of Microbiology, Chaudhary Charan Singh University,  
New Prabhat Nagar, Meerut, Uttar Pradesh 250004, India

Lat 28.970139°

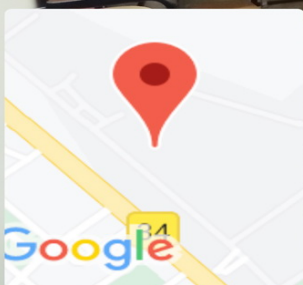
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GPS Map Camera

**60 - Fermentor /206 - Dept. of Microbiology**



**Meerut, Uttar Pradesh, India**

Geography Department, Chaudhary Charan Singh  
University Meerut, Chaudhary Charan Singh University,  
New Prabhat Nagar, Meerut, Uttar Pradesh 250004, India

Lat 28.969316°

Long 77.7377°

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GPS Map Camera

**61 - Nano Materials Lab /16 - Dept. of Physics**



**62 - Sem Lab /17 A - Dept. of Physics**



**63 - STM Lab / 105 - Dept. of Physics**



**64 - Photoresist Lab/109 - Dept. of Physics**



**65 - SMSL Lab /102 - Dept. of Physics**



**Meerut, Uttar Pradesh, India**

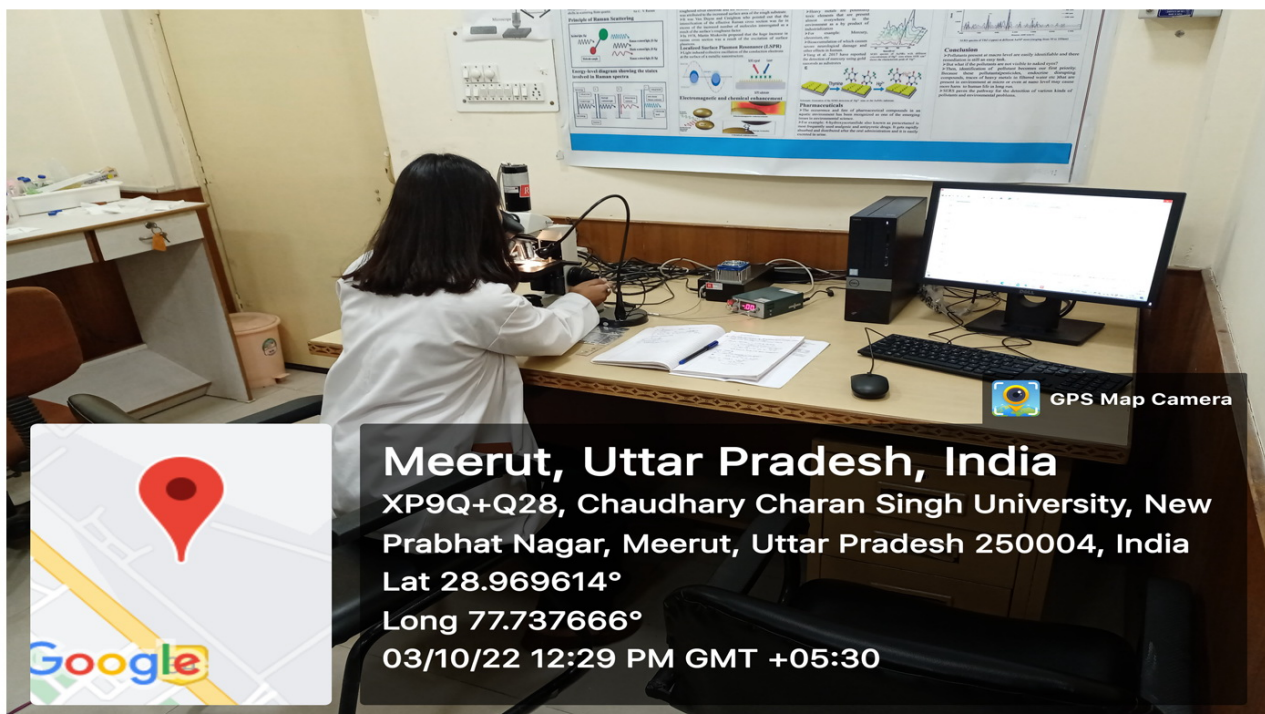
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Prabhat Nagar, Meerut, Uttar Pradesh 250004, India

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**66 - Crystal Growth Lab/101 - Dept. of Physics**



**Meerut, Uttar Pradesh, India**

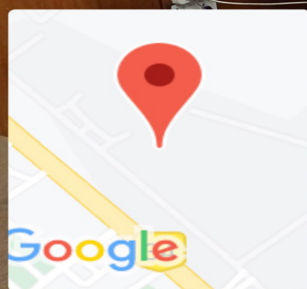
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Prabhat Nagar, Meerut, Uttar Pradesh 250004, India

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**67 - Raman Lab/107 - Dept. of Physics**



**Meerut, Uttar Pradesh, India**

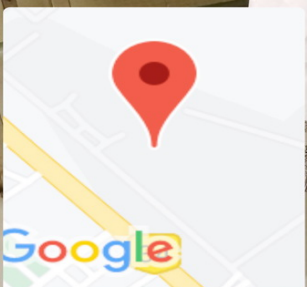
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Prabhat Nagar, Meerut, Uttar Pradesh 250004, India

Lat 28.9696°

Long 77.73766°

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**68 - AFM Lab/108 - Dept. of Physics**



**Meerut, Uttar Pradesh, India**

XP9Q+Q28, Chaudhary Charan Singh University, New  
Prabhat Nagar, Meerut, Uttar Pradesh 250004, India

Lat 28.969622°

Long 77.737679°

03/10/22 12:27 PM GMT +05:30

**69 - Lithography Lab/110 - Dept. of Physics**



**Meerut, Uttar Pradesh, India**

XP9Q+Q28, Chaudhary Charan Singh University, New

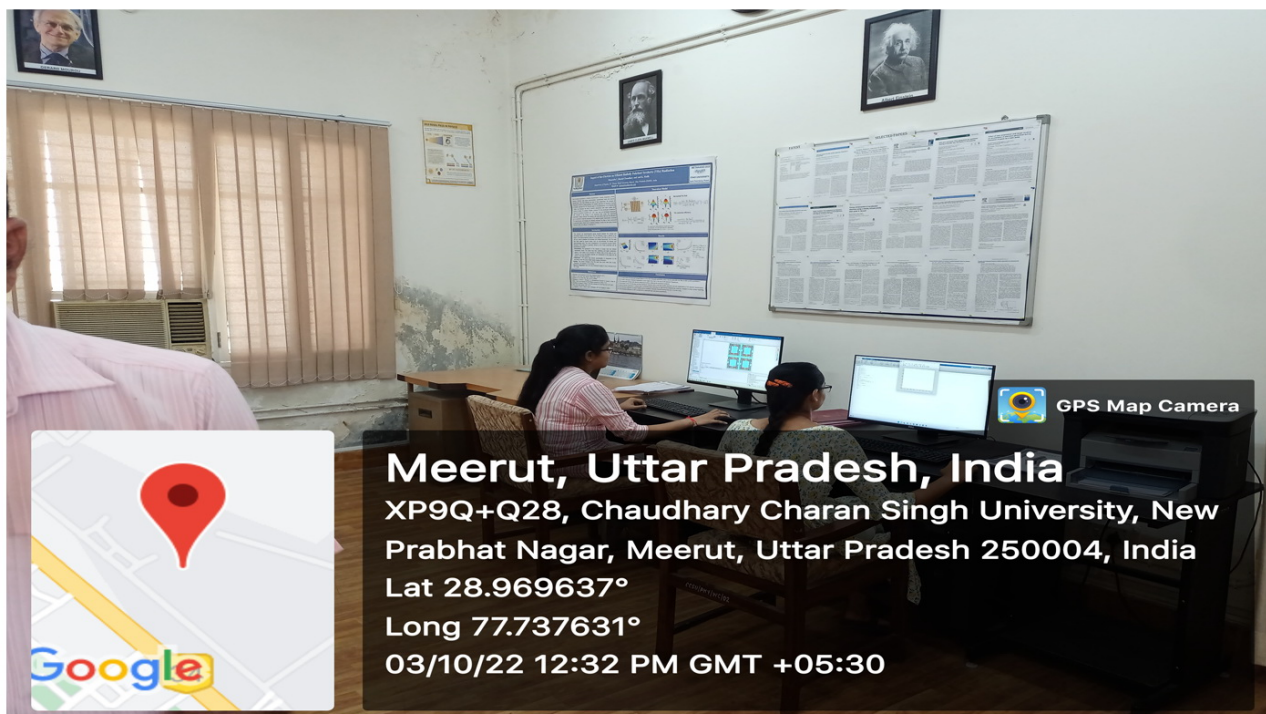
Prabhat Nagar, Meerut, Uttar Pradesh 250004, India

Lat 28.969529°

Long 77.737756°

03/10/22 12:08 PM GMT +05:30

**70 - Sputtering Lab & Gas Sensor - Dept. of Physics**



**Meerut, Uttar Pradesh, India**

XP9Q+Q28, Chaudhary Charan Singh University, New

Prabhat Nagar, Meerut, Uttar Pradesh 250004, India

Lat 28.969637°

Long 77.737631°

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**71 - Photonex & Meta Materials Lab /111 - Dept. of Physics**



## 72- Plant Pathology Lab/209 - Dept. of Plant Protection

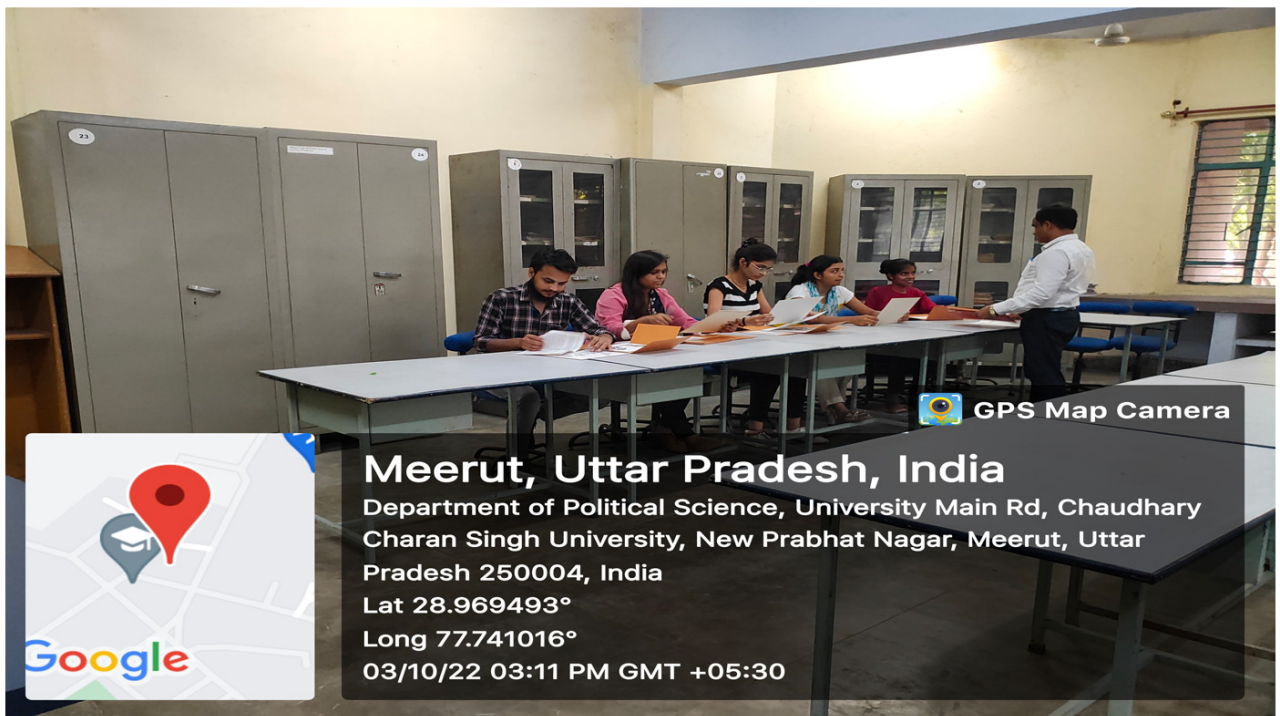


## 73 - Entomology Lab /220 - Dept. of Plant Protection





## 74 - Experimental Lab/005 - Dept. of Psychology

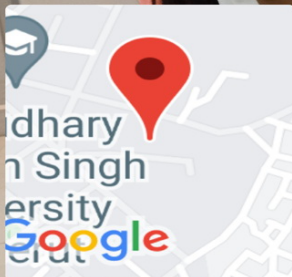


## 75 - Psychology Lab/004 - Dept. of Psychology



Meerut, Uttar Pradesh, India  
XPCR+8M2, CCS University Rd, Chaudhary Charan Singh University,  
Ramgarhi, Meerut, Uttar Pradesh 250004, India  
Lat 28.97095° Long 77.741625°  
07/10/22 11:53 AM

**76 - Seed Testing Lab /205 - Dept. of Seed Science & Technology**



Meerut, Uttar Pradesh, India  
Department Of Toxicology, Chaudhary Charan Singh  
University, Meerut, Uttar Pradesh 250004, India  
Lat 28.968409°  
Long 77.742288°  
06/10/22 02:22 PM GMT +05:30

**77 - Histo Pathology Lab /101 - Dept. of Toxicology**



**Meerut, Uttar Pradesh, India**  
**45, Chaudhary Charan Singh University, Ramgarhi, Meerut, Uttar Pradesh 250002, India**  
**Lat 28.968507° Long 77.742294°**  
**07/10/22 12:52 PM**

**78 - In - Vitro - Lab/103 - Dept. of Toxicology**



**Meerut, Uttar Pradesh, India**  
**45, Chaudhary Charan Singh University, Ramgarhi, Meerut, Uttar Pradesh 250002, India**  
**Lat 28.968506° Long 77.742307°**  
**07/10/22 12:59 PM**

**79 - Aquatic Toxicology Lab/104 - Dept. of Toxicology**



**Meerut, Uttar Pradesh, India**

Department Of Toxicology, Chaudhary Charan Singh University, Meerut, Uttar Pradesh 250004, India

Lat 28.968409°

Long 77.742288°

07/10/22 01:15 PM GMT +05:30

**80 - Toxicology Lab/102 - Dept. of Toxicology**



**Meerut, Uttar Pradesh, India**

Department Of Botany, XP9R+5V3, Chaudhary Charan Singh University, Ramgarhi, Meerut, Uttar Pradesh 250004, India

Lat 28.968277°

Long 77.742448°

03/10/22 12:29 PM GMT +05:30

**81 - Nematology Lab/013 - Dept. of Zoology**



## 82 - Chronobiology Lab/012 - Dept. of Zoology



## 83 - Molecular Parasitology Lab/010 - Dept. of Zoology



## 84 - Immunotocology Lab/107 - Dept. of Zoology



## 85 - Bioshythermo Lab - Dept. of Zoology