4.1.1 The institution has adequate infrastructure and physical facilities for teaching – learning, viz., classrooms, laboratories, computing equipment etc.

Consolidated Information about Infrastructure

S.NO.	Infrastructure	BLOCK(I)	BLOCK(II)	BLOCK(III)	BLOCK(IV)	TOTAL
1	Class Rooms	18	13	13	16	60
2	E-Classroom	2	1	-	1	4
3	Laboratories	8	6	3	4	21
4	Seminar Hall	1	1	1	-	3
5	Staff Room	5	4	2	3	14
6	HOD Room	2	2	1	1	6
6	Drawing Hall	-	1	-	1	2

Consolidated Information about physical facilities

Room No.	Room Type (Mention Class Room/ Laboratory/ Toilet, etc.)	Carpet area (in m2)	Completion of Flooring	Completion of walls and painting	Completion of Electrification and Lighting
BLOCK 1	**MAIN BLOCK**				
Administrative office		72.1	Completed	Completed	Completed
Principal Room		10	Completed	Completed	Completed
Exam cell		66.5	Completed	Completed	Completed
conference hall		72.6	Completed	Completed	Completed
Career guidance cell		66.5	Completed	Completed	Completed
Chairman room		32.5	Completed	Completed	Completed
002	Class Room	66.84	Completed	Completed	Completed
104	Class Room	66.84	Completed	Completed	Completed
105	Class Room	66.84	Completed	Completed	Completed
106	Class Room	66.84	Completed	Completed	Completed
108	Class Room	66.84	Completed	Completed	Completed
109	Class Room	66.84	Completed	Completed	Completed
205	Class Room	66.84	Completed	Completed	Completed
206	Class Room	66.84	Completed	Completed	Completed
207	Class Room	66.84	Completed	Completed	Completed

210	Class Room	66.84	Completed	Completed	Completed
211	Class Room	66.84	Completed	Completed	Completed
213	Class Room	66.84	Completed	Completed	Completed
214	Class Room	66.84	Completed	Completed	Completed
215	Class Room	66.84	Completed	Completed	Completed
312	Class Room	66.84	Completed	Completed	Completed
314	Class Room	66.84	Completed	Completed	Completed
315	Class Room	66.84	Completed	Completed	Completed
316	Class Room	66.84	Completed	Completed	Completed
001	E-Classroom	66.7	Completed	Completed	Completed
213	E - Class Room	66.7	Completed	Completed	Completed
203	Seminar Hall	132.434	Completed	Completed	Completed
003	Staff Room	21	Completed	Completed	Completed
111	Staff Room	21	Completed	Completed	Completed
202	HOD Room	10	Completed	Completed	Completed
208	Staff Room	21	Completed	Completed	Completed
209	Staff Room	21	Completed	Completed	Completed
300	HOD Room	10	Completed	Completed	Completed
301	Staff Room	21	Completed	Completed	Completed
201	Laboratory	68.87	Completed	Completed	Completed
303	Laboratory	68.87	Completed	Completed	Completed
304	Laboratory	68.87	Completed	Completed	Completed
306	Laboratory	68.87	Completed	Completed	Completed
307	Laboratory	68.87	Completed	Completed	Completed
310	Laboratory	68.87	Completed	Completed	Completed
311	Laboratory	68.87	Completed	Completed	Completed
004	Center Of Excellence	62.84	Completed	Completed	Completed
204	Ladies Toilet	32.5	Completed	Completed	Completed
212	Gents Wash Room	32.5	Completed	Completed	Completed
302	Store Room	66	Completed	Completed	Completed
305	Ladies Washroom	32.5	Completed	Completed	Completed
308	Entrepreneurship	33	Completed	Completed	Completed
313	Gents Wash Room	32.5	Completed	Completed	Completed
309	PEGA LAB	72.1	Completed	Completed	Completed
BLOCK 2	**MECHANICAL BLOCK**				
M002	Class Room	66.84	Completed	Completed	Completed
M104	Class Room	66.84	Completed	Completed	Completed
M106	Class Room	66.84	Completed	Completed	Completed
M107	Class Room	66.84	Completed	Completed	Completed
M106	Class Room	66.84	Completed	Completed	Completed

M201	Class Room	66.84	Completed	Completed	Completed
M202	Class Room	66.84	Completed	Completed	Completed
M203	Class Room	66.84	Completed	Completed	Completed
M205	Class Room	66.84	Completed	Completed	Completed
M206	Class Room	66.84	Completed	Completed	Completed
M208	Class Room	66.84	Completed	Completed	Completed
M209	Class Room	66.84	Completed	Completed	Completed
M212	E - Class Room	66.7	Completed	Completed	Completed
M006	Staff Room	20.18	Completed	Completed	Completed
M105	Staff Room	20.18	Completed	Completed	Completed
M204	Staff Room	20.18	Completed	Completed	Completed
M211	Staff Room	20.18	Completed	Completed	Completed
M008	HOD Room	10	Completed	Completed	Completed
M001	Laboratory	70.46	Completed	Completed	Completed
M008	Laboratory	70.46	Completed	Completed	Completed
M011	Laboratory	70.46	Completed	Completed	Completed
M103	Laboratory	70.46	Completed	Completed	Completed
M110	Laboratory	77	Completed	Completed	Completed
M111	Laboratory	77	Completed	Completed	Completed
M003	IQ AC Cell	33	Completed	Completed	Completed
M004	Gents Wash Room	23.1	Completed	Completed	Completed
M005	GYM	33	Completed	Completed	Completed
M007	Sports Room	22.24	Completed	Completed	Completed
M009	Stationary	11.4	Completed	Completed	Completed
M010	Store Room	33	Completed	Completed	Completed
M102	Ladies Wash Room	23.1	Completed	Completed	Completed
M207	Gents Wash Room	23.1	Completed	Completed	Completed
M210	Department Library	23.1	Completed	Completed	Completed
M101	Draw Hall-1	132.13	Completed	Completed	Completed
M109	Draw Hall-2	132.13	Completed	Completed	Completed
M002	Laboratory	70.46	Completed	Completed	Completed
M105	HOD Room	10	Completed	Completed	Completed
Seminar Hall		132.434	Completed	Completed	Completed
Canteen		120.30	Completed	Completed	Completed
BLOCK-3	**EEE BLOCK**				
005	Class Room	66.84	Completed	Completed	Completed
101	Class Room	66.84	Completed	Completed	Completed
102	Class Room	66.84	Completed	Completed	Completed
107	Class Room	66.84	Completed	Completed	Completed
108	Class Room	66.84	Completed	Completed	Completed

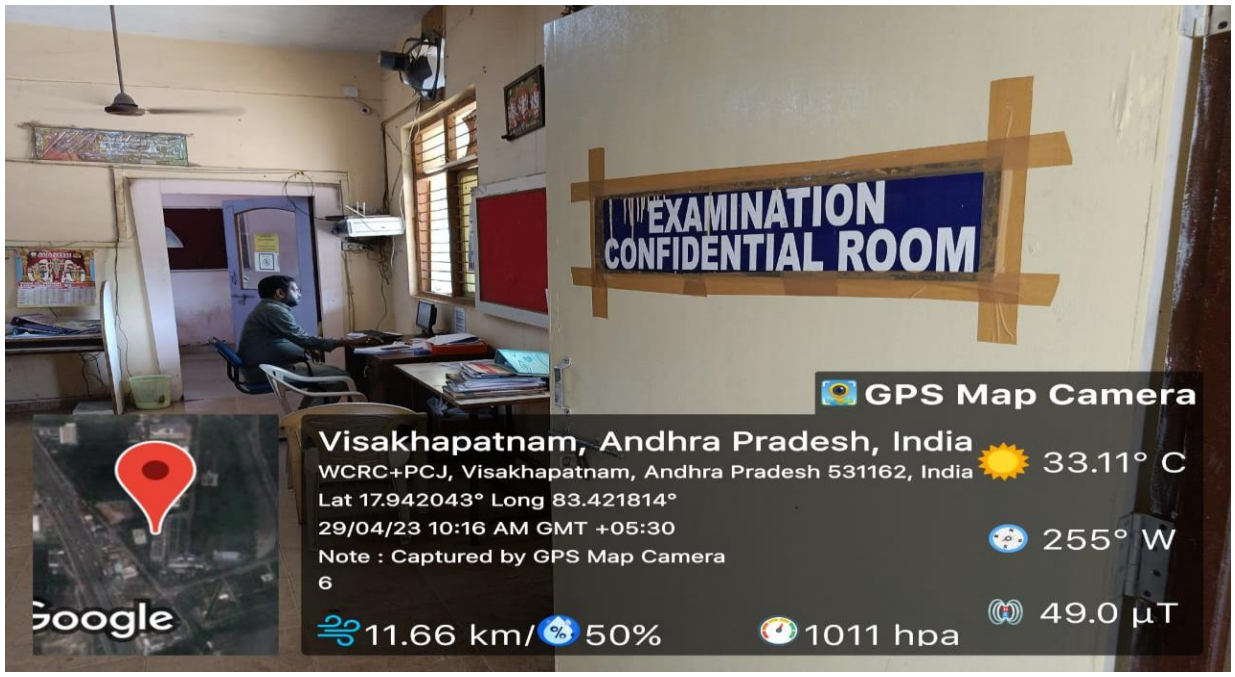
111	Class Room	66.84	Completed	Completed	Completed
202	Class Room	66.84	Completed	Completed	Completed
203	Class Room	66.84	Completed	Completed	Completed
206	Class Room	66.84	Completed	Completed	Completed
207	Class Room	66.84	Completed	Completed	Completed
209	Class Room	66.84	Completed	Completed	Completed
213	Class Room	66.84	Completed	Completed	Completed
214	Class Room	66.84	Completed	Completed	Completed
105	Seminar Hall	132.434	Completed	Completed	Completed
006	Staff Room	21	Completed	Completed	Completed
007	Staff Room	21	Completed	Completed	Completed
109	HOD Room	10	Completed	Completed	Completed
001	Laboratory	72.17	Completed	Completed	Completed
008	Laboratory	68.87	Completed	Completed	Completed
010	Laboratory	68.87	Completed	Completed	Completed
002	Department library	30.2	Completed	Completed	Completed
003	Gents wash room	32.5	Completed	Completed	Completed
004	Store room	32.5	Completed	Completed	Completed
103	Girl Wash Room	32.5	Completed	Completed	Completed
106	Store Room	32.5	Completed	Completed	Completed
108	Project Room	66.84	Completed	Completed	Completed
Mechanical Shed		150.30	Completed	Completed	Completed
Electrical Shed		150.30	Completed	Completed	Completed
Civil Shed		150.20	Completed	Completed	Completed
BLOCK-4	**BS&H BLOCK**				
001	Library	23.1	Completed	Completed	Completed
004	Class Room	69.84	Completed	Completed	Completed
005	Class Room	69.84	Completed	Completed	Completed
102	Class Room	69.84	Completed	Completed	Completed
103	Class Room	69.84	Completed	Completed	Completed
104	Class Room	69.84	Completed	Completed	Completed
105	Class Room	69.84	Completed	Completed	Completed
111	Class Room	69.84	Completed	Completed	Completed
108	E-Class Room	66.7	Completed	Completed	Completed
006	Laboratory	72.17	Completed	Completed	Completed
007	Laboratory	72.17	Completed	Completed	Completed
109	Laboratory	72.17	Completed	Completed	Completed
107	Laboratory	72.17	Completed	Completed	Completed
110	Staff Room	31.08	Completed	Completed	Completed
002	Staff Room	300.16	Completed	Completed	Completed

101	HOD Room	10	Completed	Completed	Completed
AUDITORIUM		20,000sqm	Completed	Completed	Completed
201	Class Room	69.84	Completed	Completed	Completed
202	Class Room	69.84	Completed	Completed	Completed
203	Class Room	69.84	Completed	Completed	Completed
208	Class Room	69.84	Completed	Completed	Completed
209	Class Room	69.84	Completed	Completed	Completed
210	Class Room	69.84	Completed	Completed	Completed
205	Staff Room	31.08	Completed	Completed	Completed
204	Draw Hall	132.2	Completed	Completed	Completed
207	Innovative and Incubation Center	20.31	Completed	Completed	Completed

Principal
PRINCIPAL
Avanthi Institute of Engg. & Tech.
Cherukupally (V), Bhogapuram (M)
Vizianagaram (Dist.)-531162

ADMINISTRATIVE OFFICE

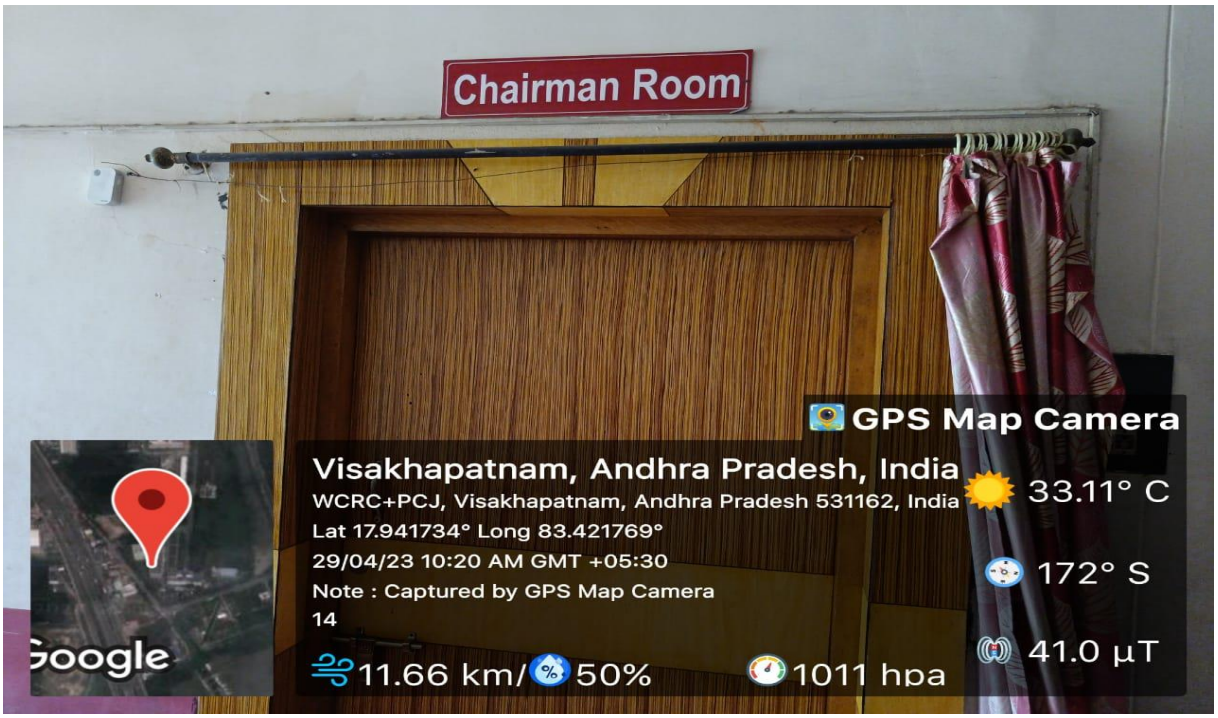
PRINCIPAL ROOM



EXAMINATION CELL

CONFERENCE HALL

CAREER GUIDANCE CELL

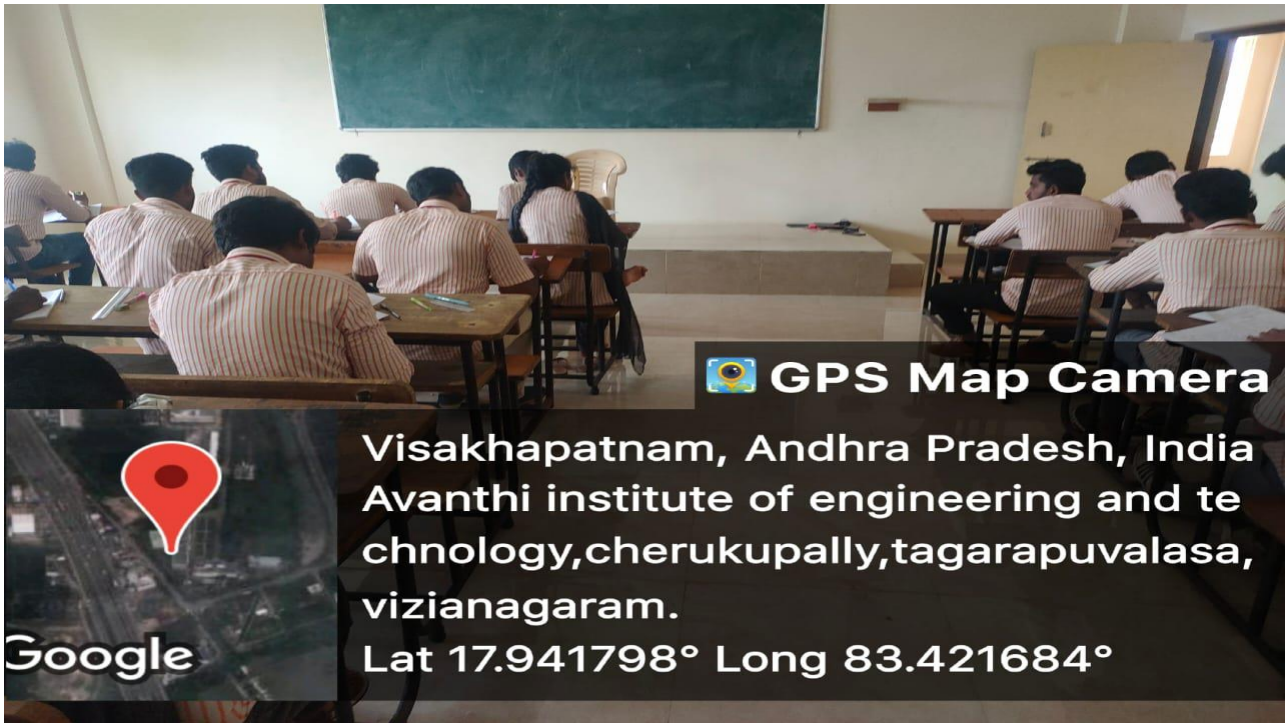


CHAIRMAN ROOM

CLASSROOMS

GPS Map Camera
Visakhapatnam, Andhra Pradesh, India
KVR SHOPPING MALL Tagarapuvalasa , beside gosthani bridge, near AVANTHI ENGINEERING COLLEGE, Visakhapatnam, Andhra Pradesh 531162, India
Lat 17.939933° Long 83.421583°
Google

GPS Map Camera
Visakhapatnam, Andhra Pradesh, India
KVR SHOPPING MALL Tagarapuvalasa , beside gosthani bridge, near AVANTHI ENGINEERING COLLEGE, Visakhapatnam, Andhra Pradesh 531162, India
Lat 17.939933° Long 83.421583°
Google


GPS Map Camera
Visakhapatnam, Andhra Pradesh, India
Avanthi institute of engineering and te
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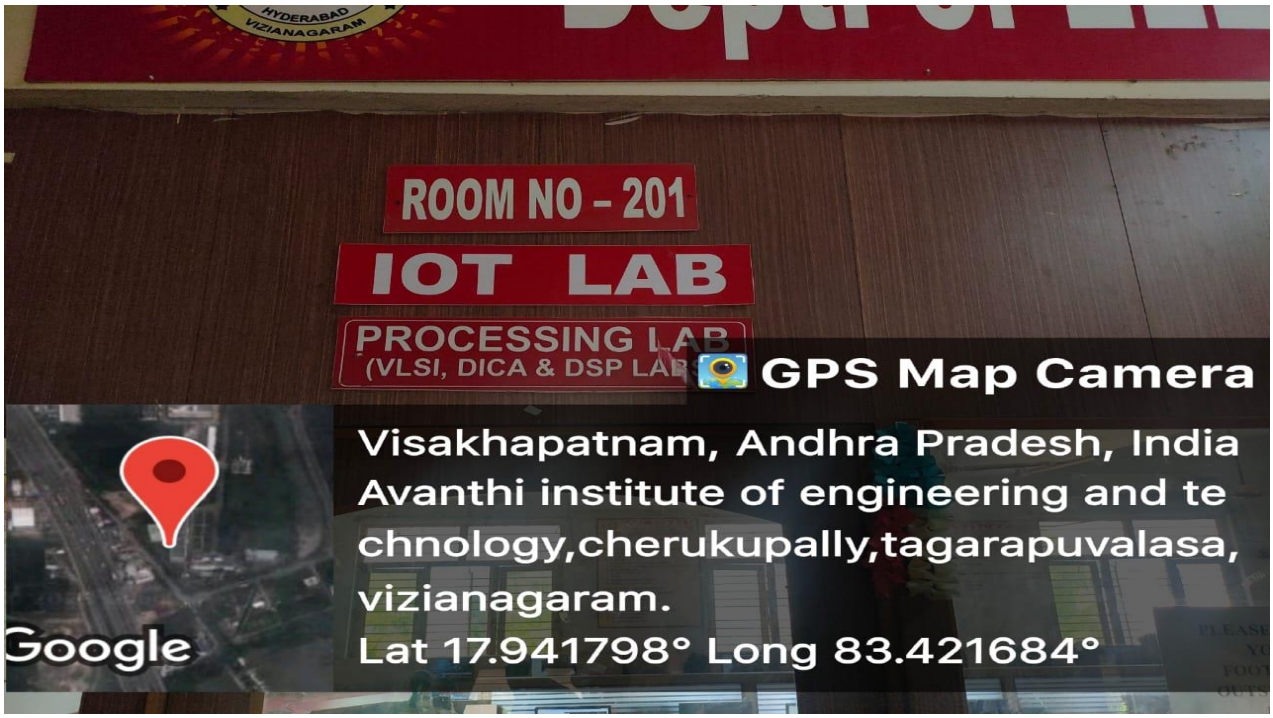
vizianagaram.
Lat 17.941798° Long 83.421684°
Google

GPS Map Camera
Visakhapatnam, Andhra Pradesh, India
KVR SHOPPING MALL Tagarapuvalasa , beside gosthani
bridge, near AVANTHI ENGINEERING COLLEGE,
Visakhapatnam, Andhra Pradesh 531162, India
Lat 17.939933° Long 83.421583°
Google

BLOCK-I

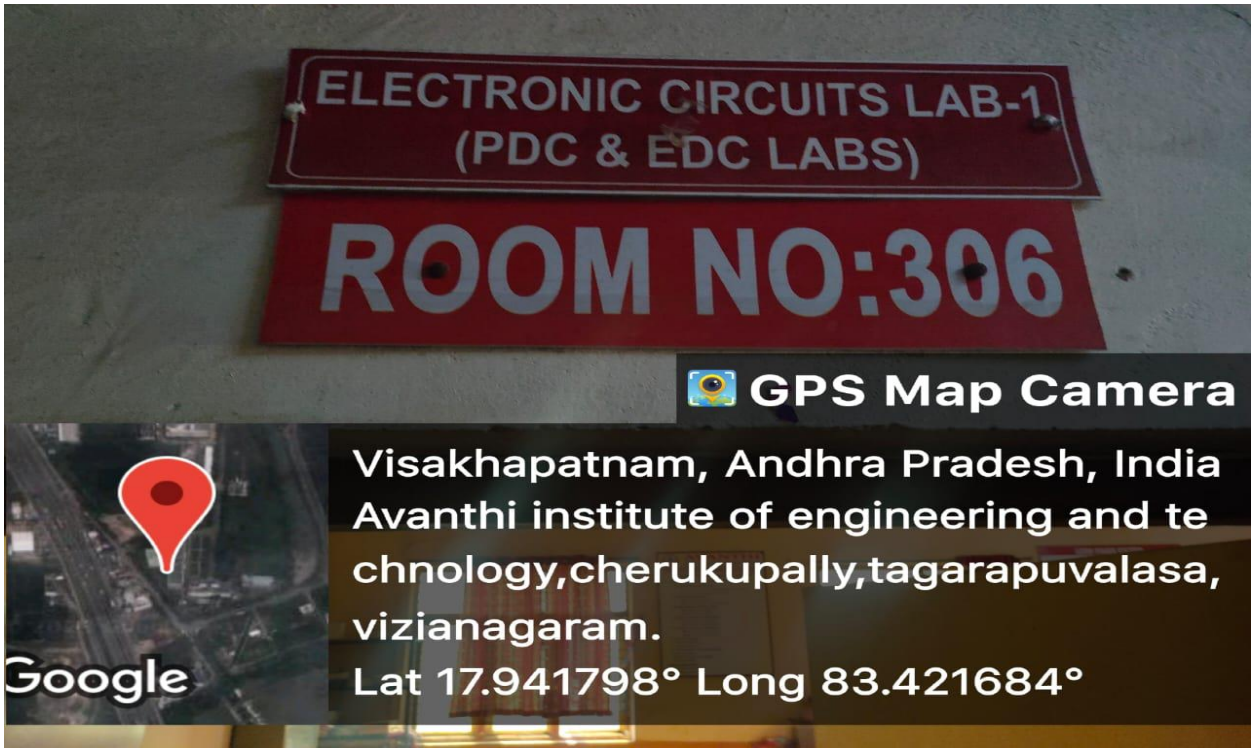
ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT

E-CLASSROOM


ROOM NO - 201
IOT LAB
PROCESSING LAB
(VLSI, DICA & DSP LAB
GPS Map Camera
Visakhapatnam, Andhra Pradesh, India
Avanthi institute of engineering and te
chnology,cherukupally,tagarapuvalasa,
vizianagaram.
Lat 17.941798° Long 83.421684°
Google

GPS Map Camera
Visakhapatnam, Andhra Pradesh, India
Avanthi institute of engineering and te
chnology,cherukupally,tagarapuvalasa,
vizianagaram.
Lat 17.941798° Long 83.421684°
Google

IOT LAB


ELECTRONIC CIRCUITS LAB-1
(PDC & EDC LABS)
ROOM NO:306
GPS Map Camera
Visakhapatnam, Andhra Pradesh, India
Avanthi institute of engineering and te
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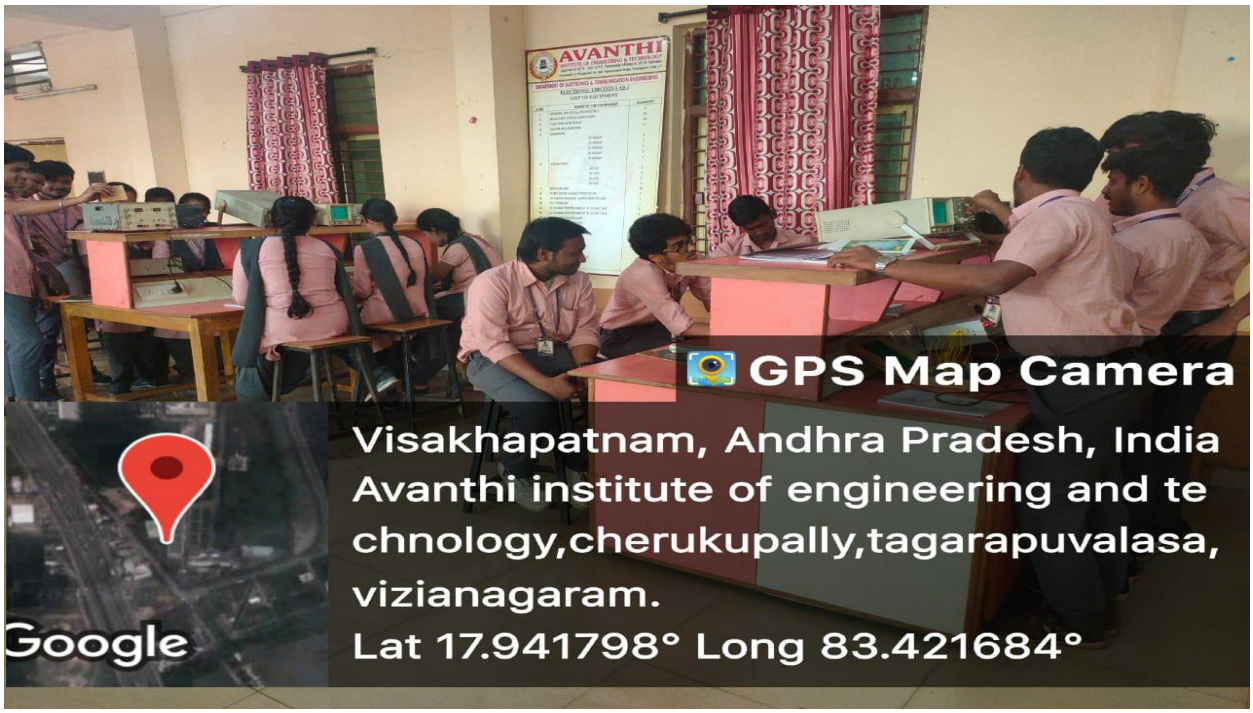
vizianagaram.
Lat 17.941798° Long 83.421684°
Google


AVANTHI
GPS Map Camera
Visakhapatnam, Andhra Pradesh, India
Avanthi institute of engineering and te
chnology,cherukupally,tagarapuvalasa,
vizianagaram.
Lat 17.941798° Long 83.421684°
Google

EDC/PDCLAB

ROOM NO – 310
COMMUNICATION LABORATORY
(AC & DC LABS)
GPS Map Camera
Visakhapatnam, Andhra Pradesh, India
WCRC+PCJ, Visakhapatnam,
Andhra Pradesh 531162, India
Lat 17.941813° Long 83.421804°
Google

GPS Map Camera
Visakhapatnam, Andhra Pradesh, India
WCRC+PCJ, Visakhapatnam,
Andhra Pradesh 531162, India
Lat 17.94188° Long 83.421716°
Google

AC & DC LABS

ROOM NO – 311
I C LAB
GPS Map Camera
Visakhapatnam, Andhra Pradesh, India
WCRC+PCJ, Visakhapatnam,
Andhra Pradesh 531162, India
Lat 17.941801° Long 83.421794°
Google

AVANTHI
INSTITUTE OF ENGINEERING & TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
ELECTRONIC CIRCUITS LAB-I
LIST OF EQUIPMENT
GPS Map Camera
Visakhapatnam, Andhra Pradesh, India
WCRC+PCJ, Visakhapatnam,
Andhra Pradesh 531162, India
Lat 17.94217° Long 83.421736°
Google

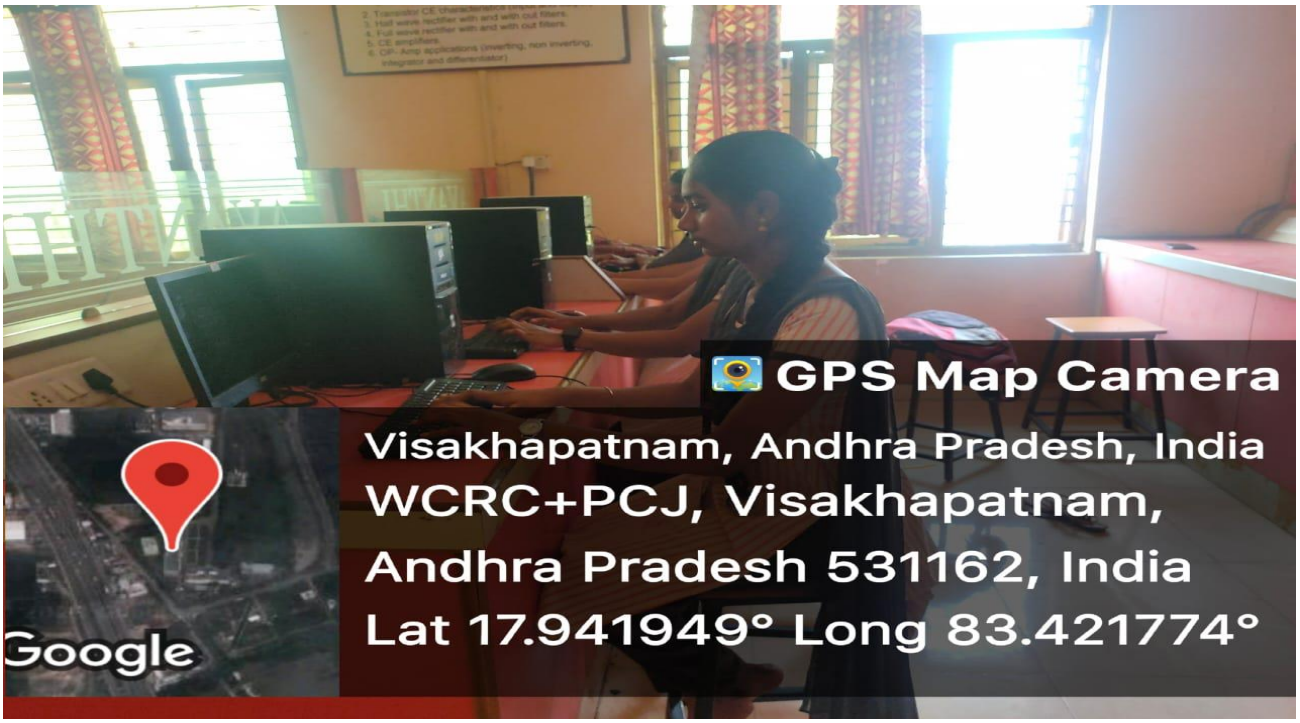
IC LAB

ROOM NO - 303
DEVICES LABORATORY
(MW & OC LAB)
GPS Map Camera
Visakhapatnam, Andhra Pradesh, India
Avanthi institute of engineering and te
chnology,cherukupally,tagarapuvalasa,
vizianagaram.
Lat 17.941798° Long 83.421684°
Google

GPS Map Camera
Visakhapatnam, Andhra Pradesh, India
WCRC+PCJ, Visakhapatnam,
Andhra Pradesh 531162, India
Lat 17.942005° Long 83.421786°
Google

MWE & OC LAB

ROOM NO – 307
MICROPROCESSOR &
DIGITAL ELECTRONICS LABS
GPS Map Camera
Visakhapatnam, Andhra Pradesh, India
WCRC+PCJ, Visakhapatnam,
Andhra Pradesh 531162, India
Lat 17.941954° Long 83.421766°
Google


GPS Map Camera
Visakhapatnam, Andhra Pradesh, India
WCRC+PCJ, Visakhapatnam,
Andhra Pradesh 531162, India
Lat 17.941949° Long 83.421774°
Google

ENTREPRENEURSHIP DEVELOPMENT CELL

DEPARTMENT LIBRARY

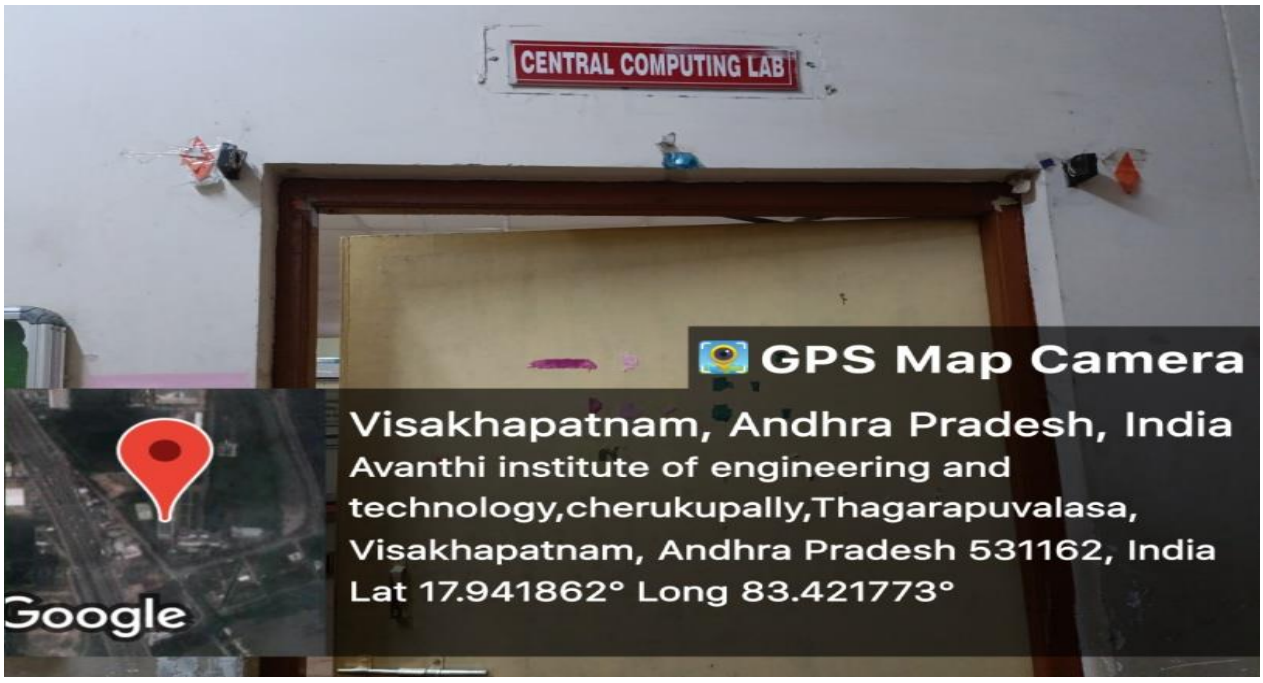
SEMINAR HALL

STAFF ROOM

HOD ROOM

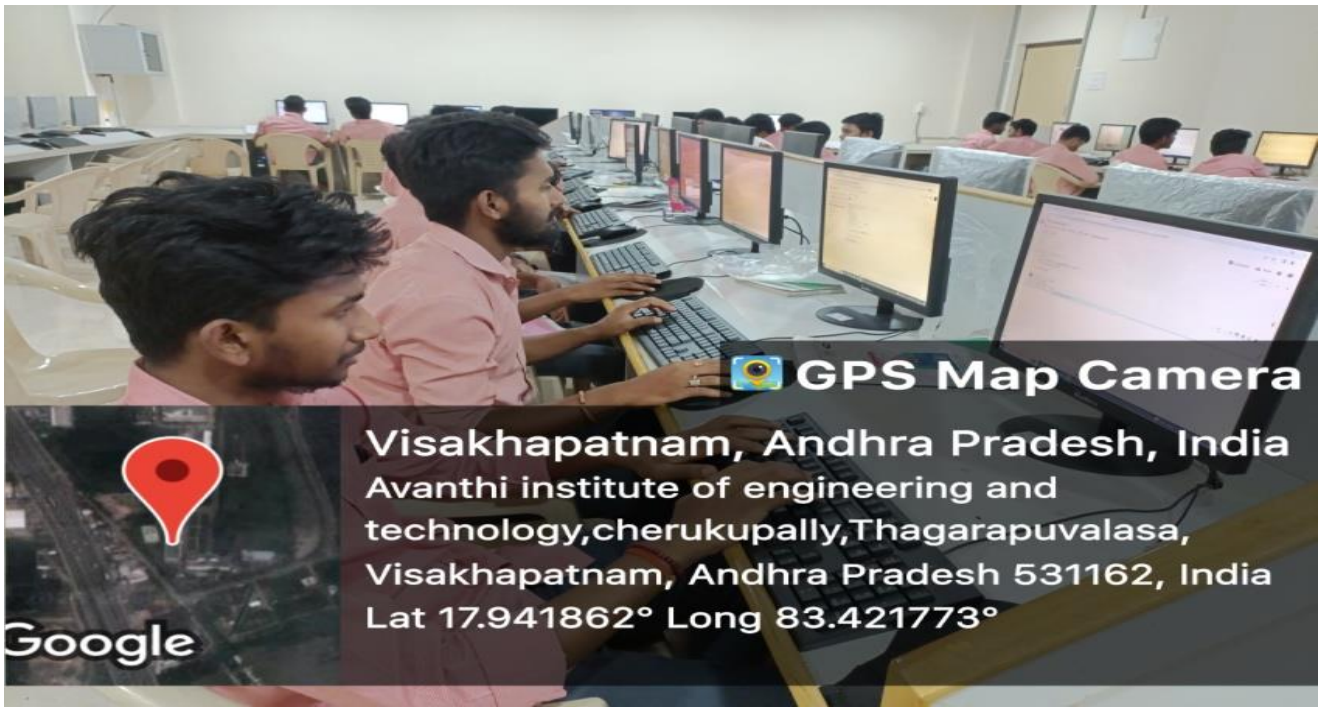
COMPUTER SCIENCE ENGINEERING

LAB-I



CENTRAL COMPUTING LAB

SIMULATION LAB


GPS Map Camera
Visakhapatnam, Andhra Pradesh, India
Avanthi institute of engineering and technology,cherukupally,Thagarapuvalasa, Visakhapatnam, Andhra Pradesh 531162, India
Lat 17.941862° Long 83.421773°
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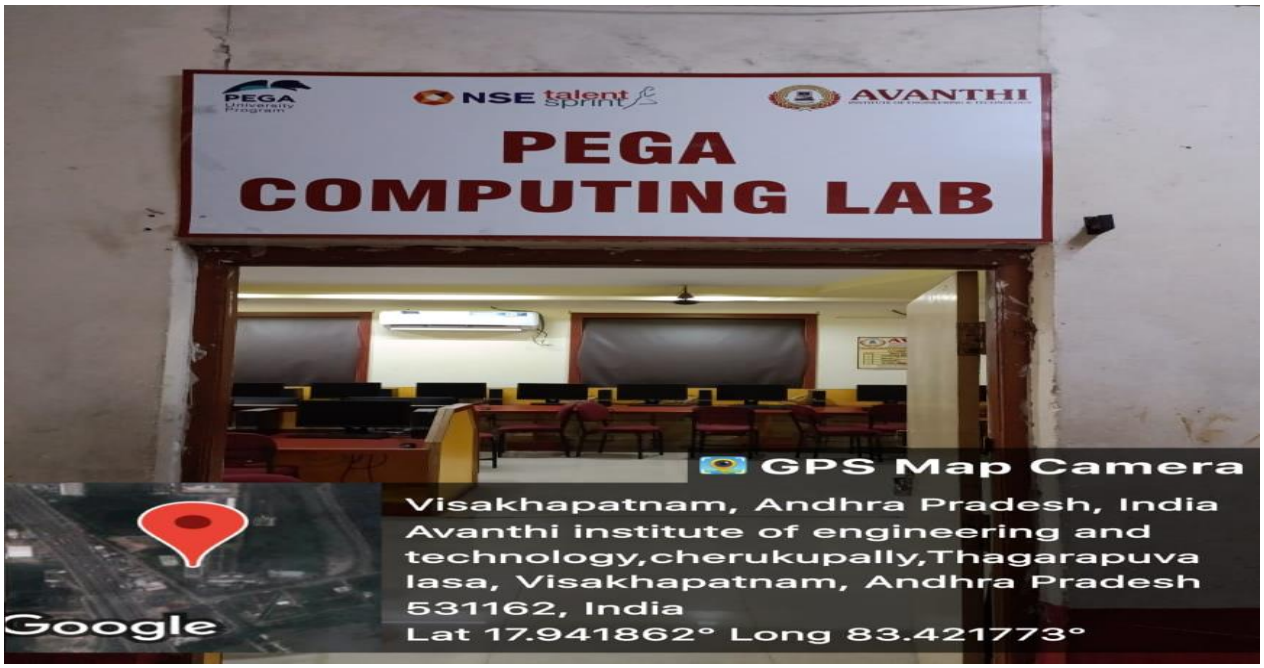
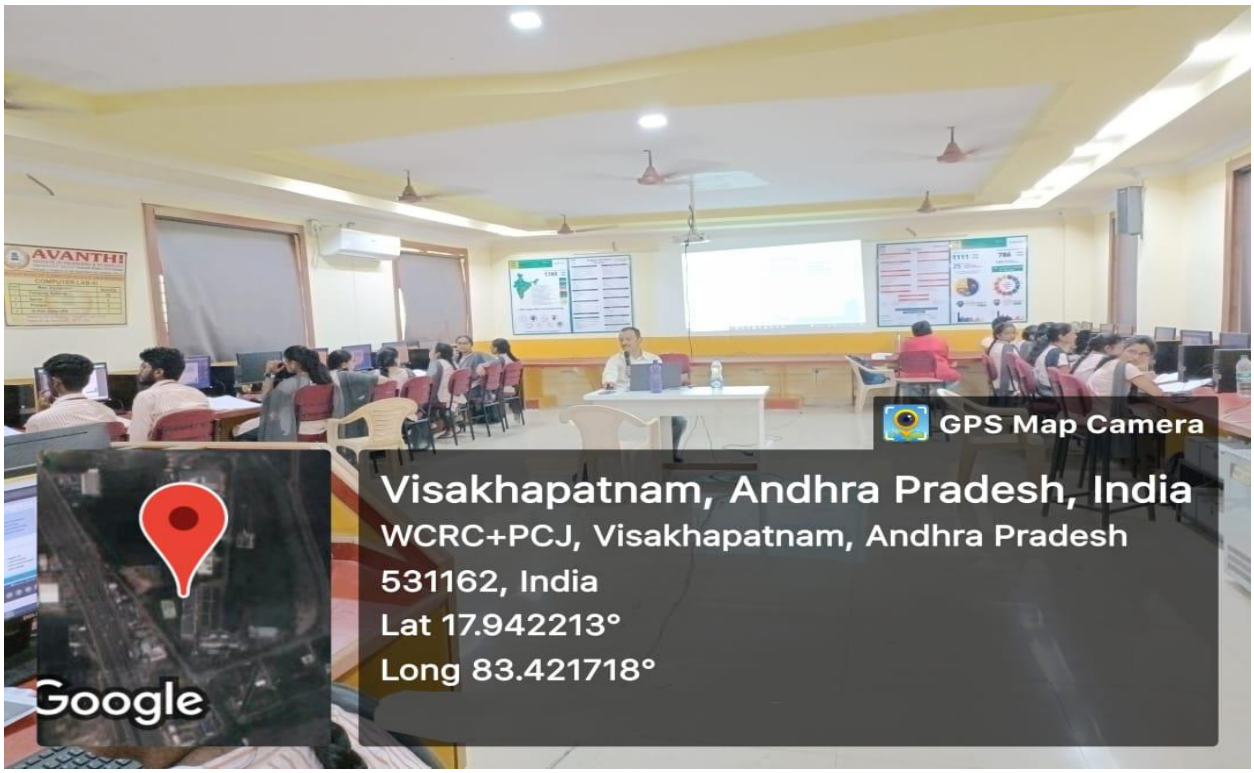
GPS Map Camera
Visakhapatnam, Andhra Pradesh, India
Avanthi institute of engineering and technology,cherukupally,Thagarapuvalasa, Visakhapatnam, Andhra Pradesh 531162, India
Lat 17.941862° Long 83.421773°
Google

LAB-III

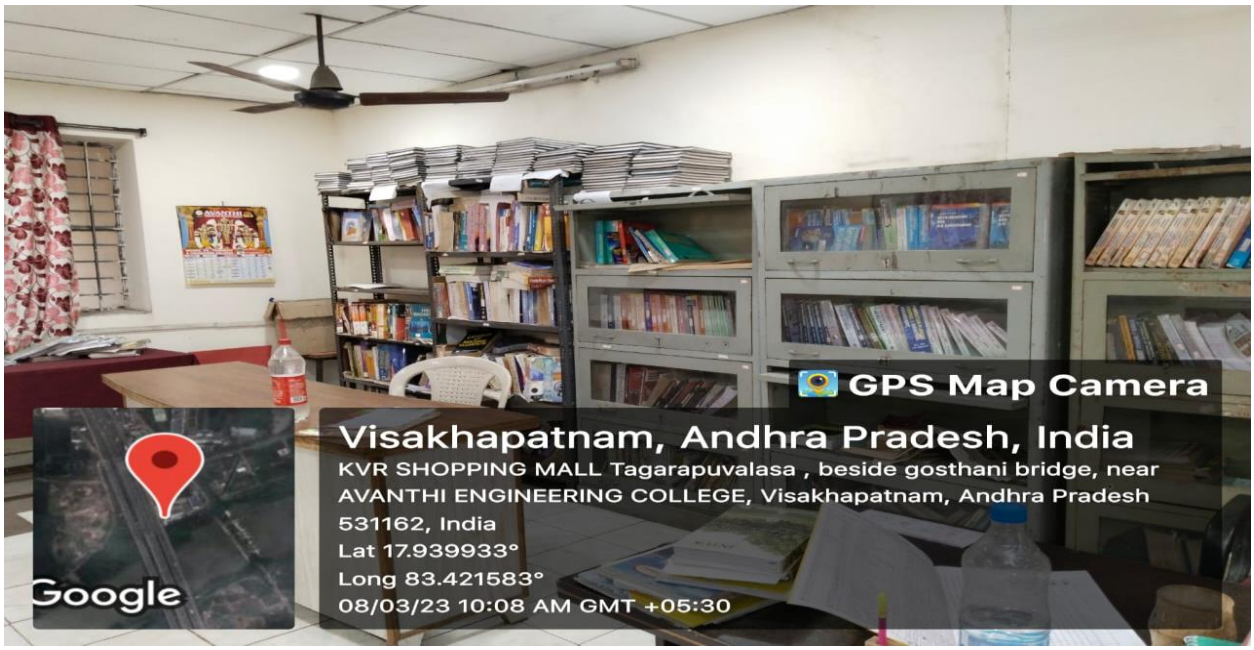

PEGA
NSE talent sprint
AVANTHI
PEGA
COMPUTING LAB
GPS Map Camera
Visakhapatnam, Andhra Pradesh, India
Avanthi institute of engineering and technology,cherukupally,Thagarapuva lasa, Visakhapatnam, Andhra Pradesh 531162, India
Lat 17.941862° Long 83.421773°
Google


AVANTHI
GPS Map Camera
Visakhapatnam, Andhra Pradesh, India
WCRC+PCJ, Visakhapatnam, Andhra Pradesh 531162, India
Lat 17.942213°
Long 83.421718°
Google

PEGA LAB

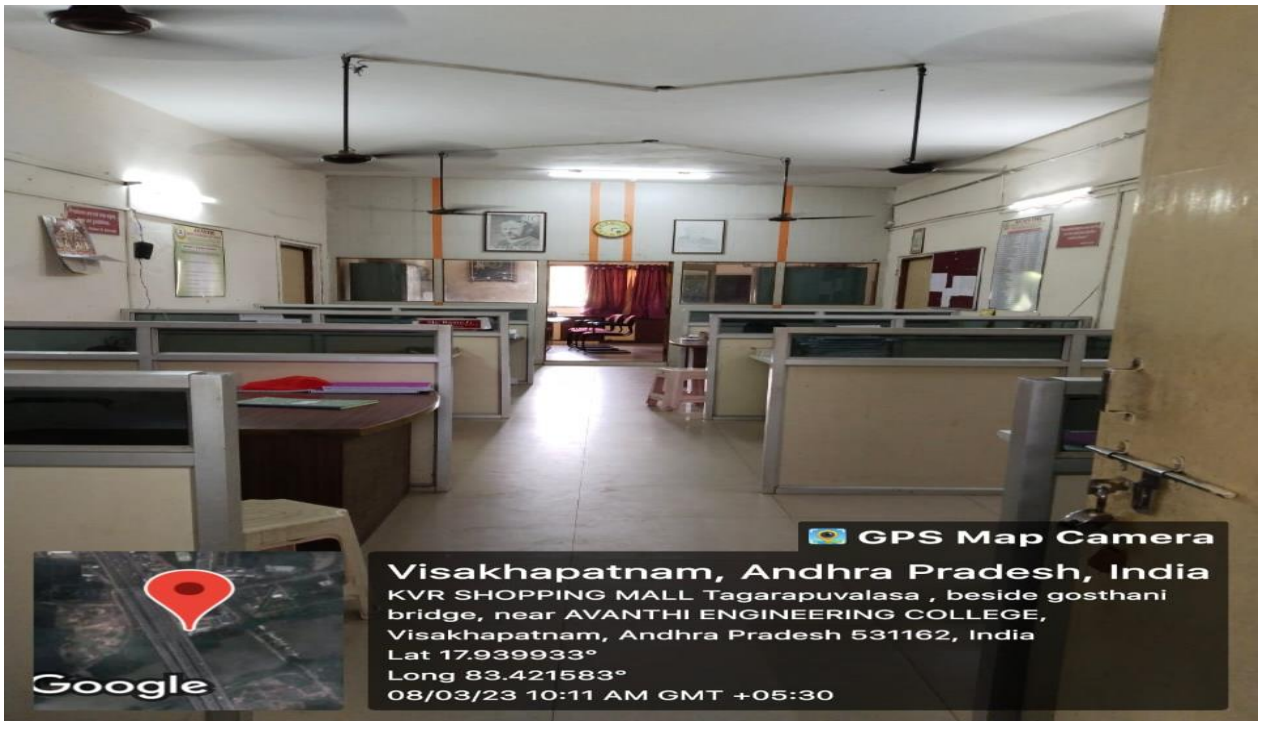
BLOCK 2

MECHANICAL ENGINEERING



DEPARTMENT LIBRARY

AVANTHI
INSTITUTE OF ENGINEERING AND TECHNOLOGY
M105
HOD – MECHANICAL ENGINEERING DEPARTMENT
GPS Map Camera
Visakhapatnam, Andhra Pradesh, India
KVR SHOPPING MALL Tagarapuvalasa , beside gosthani bridge, near AVANTHI ENGINEERING COLLEGE, Visakhapatnam, Andhra Pradesh 531162, India
Lat 17.939933°
Long 83.421583°
08/03/23 10:11 AM GMT +05:30
Google


GPS Map Camera
Visakhapatnam, Andhra Pradesh, India
KVR SHOPPING MALL Tagarapuvalasa , beside gosthani bridge, near AVANTHI ENGINEERING COLLEGE, Visakhapatnam, Andhra Pradesh 531162, India
Lat 17.939933°
Long 83.421583°
08/03/23 10:11 AM GMT +05:30
Google

STAFF ROOM

LABORATORIES

HEAT TRANSFER LAB

ADVANCED CAD/CAM LAB

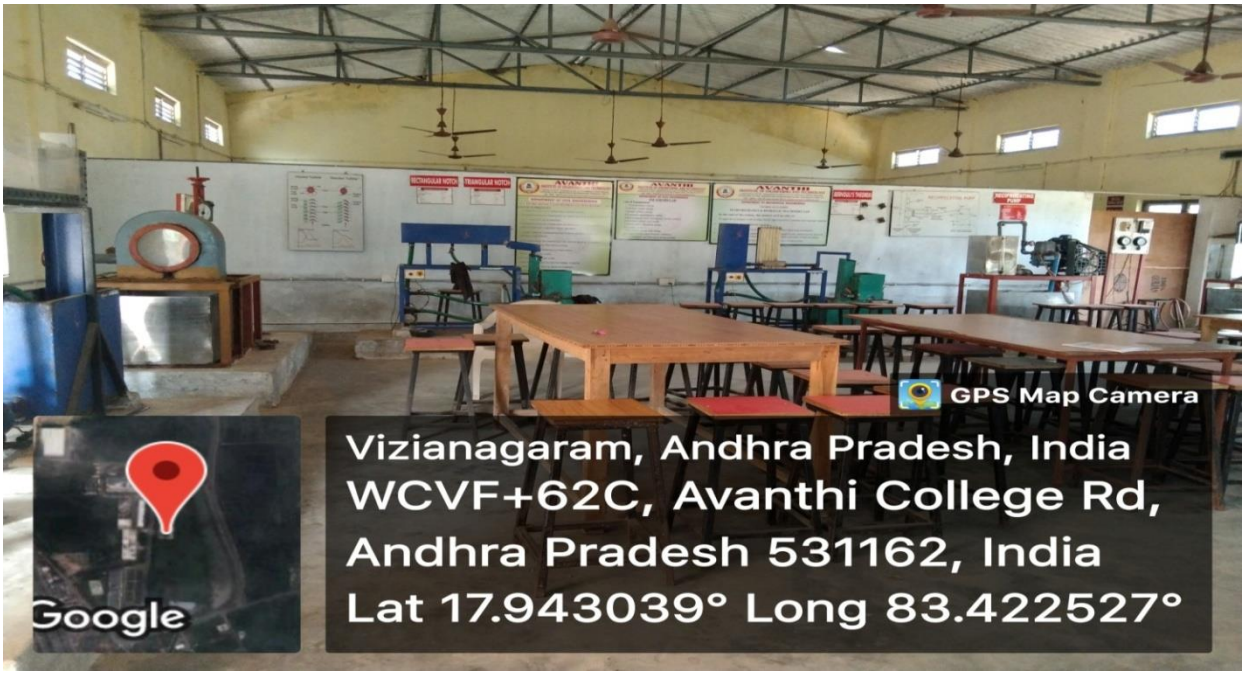
ENGINEERING WORKSHOP

PRODUCTION TECHNOLOGY LAB

MACHINE TOOLS LAB

METULLRGY AND MATERIAL SCIENCE LAB

THERMAL ENGINEERING LAB



FLUID MECHANICS AND HYDRAULIC MACHINES

THEORY OF MACHINES LAB

R & AC LAB

AVANTHI
INSTITUTE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING
FUELS LAB
REDWOOD VISCOMETER
JUNKER GAS
GPS Map Camera
Vizianagaram, Andhra Pradesh, India
WCRF+M35, Gudivada - Annavaram - Pedanagamayyapalem Rd, Andhra Pradesh 531162, India
Lat 17.941509° Long 83.422253°
Google

FUELS LAB

అవంతి
కాలేజ్ క్యాంటీన్
AVANTHI COLLEGE CANTEEN
Coca-Cola
Real Magic
GPS Map Camera
Visakhapatnam, Andhra Pradesh, India
KVR SHOPPING MALL Tagarapuvalasa , beside gosthani bridge, near AVANTHI ENGINEERING COLLEGE, Visakhapatnam, Andhra Pradesh 531162, India
Lat 17.939933° Long 83.421583°
Google

COLLEGE CANTEEN

BLOCK 3
EEE DEPARTMENT

HOD ROOM

GPS Map Camera
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KVR SHOPPING MALL Tagarapuvalasa , beside gosthani bridge, near AVANTHI ENGINEERING COLLEGE, Visakhapatnam, Andhra Pradesh 531162, India
Lat 17.939933°
Long 83.421583°
08/03/23 10:11 AM GMT +05:30
Google

STAFF ROOM

DEPARTMENT LIBRARY
GPS Map Camera
Visakhapatnam, Andhra Pradesh, India
KVR SHOPPING MALL Tagarapuvalasa , beside gosthani bridge, near AVANTHI ENGINEERING COLLEGE, Visakhapatnam, Andhra Pradesh 531162, India
Lat 17.939933° Long 83.421583°
Google

DEPARTMENT LIBRARY

LABORATORIES

ELECTRICAL CIRCUITS LAB

ELECTRICAL MEASUREMENT & INSTRUMENT LAB

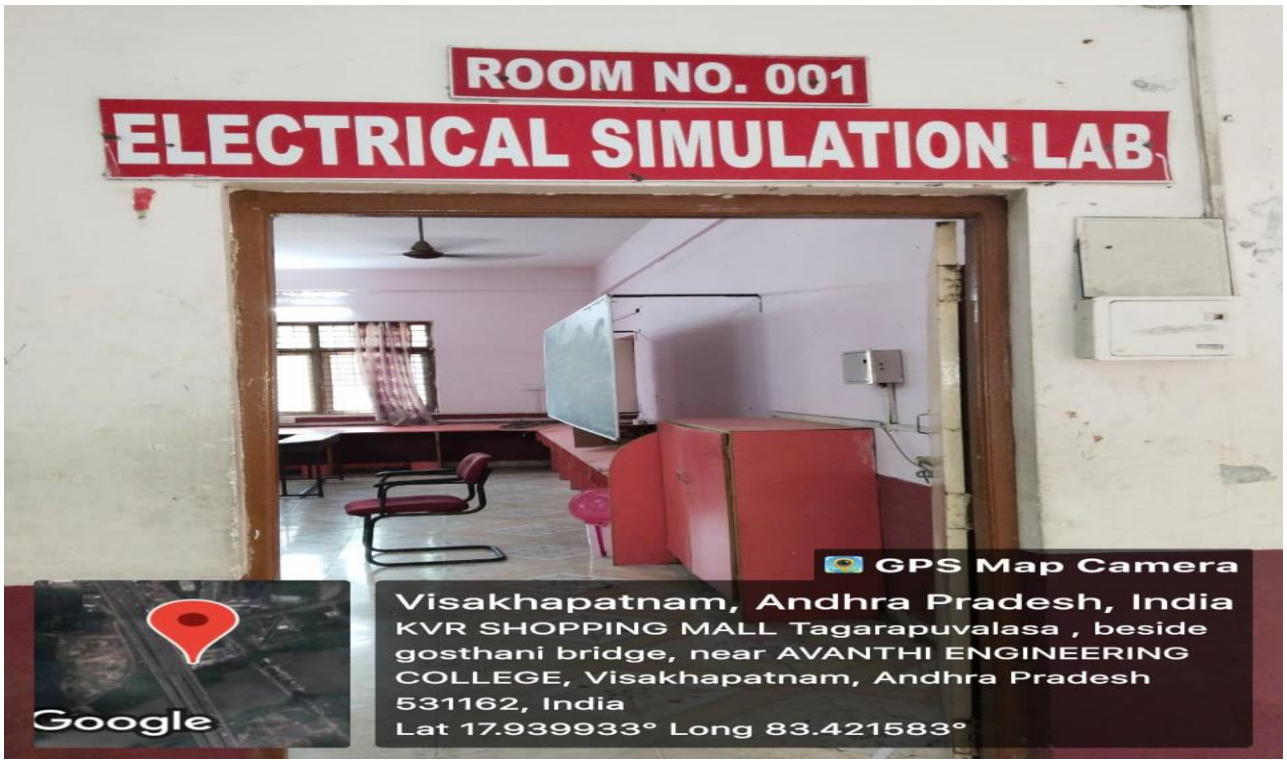
POWER ELECTRONICS LAB

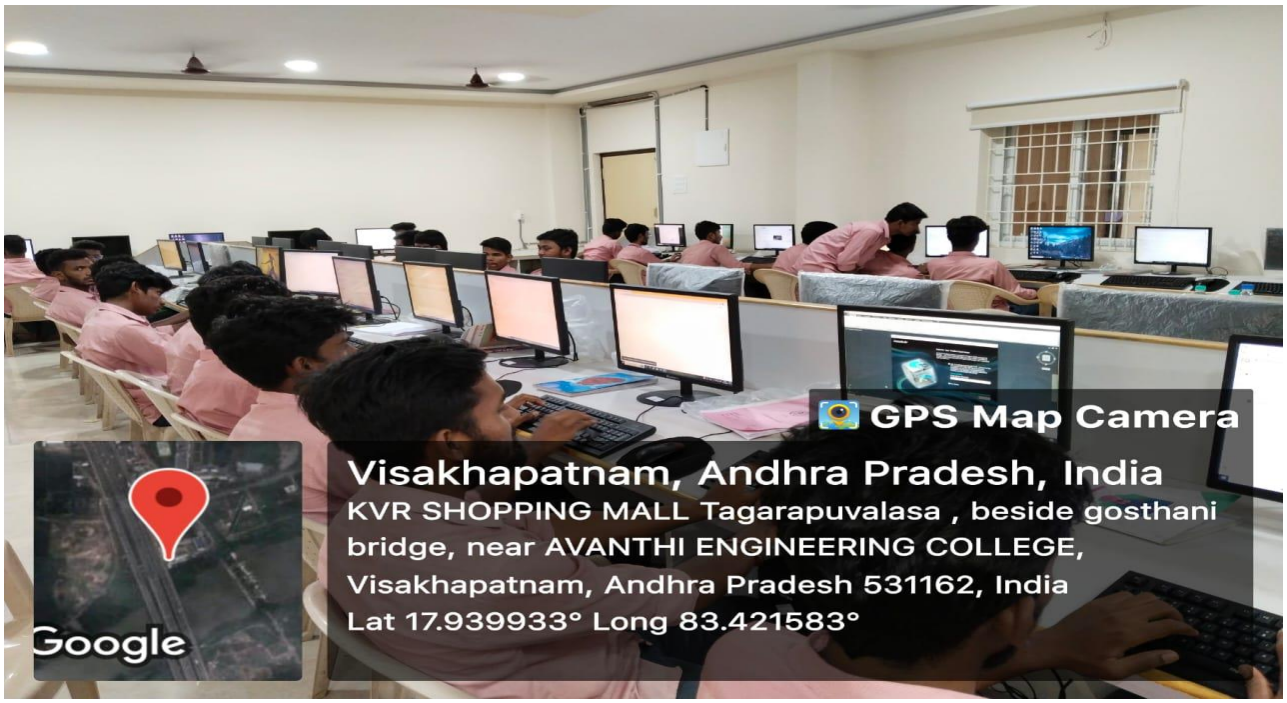
CONTROL SYSTEMS LAB

ELECTRICAL WORKSHOP

ELECTRICAL MACHINES LAB

POWER SYSTEMS LAB

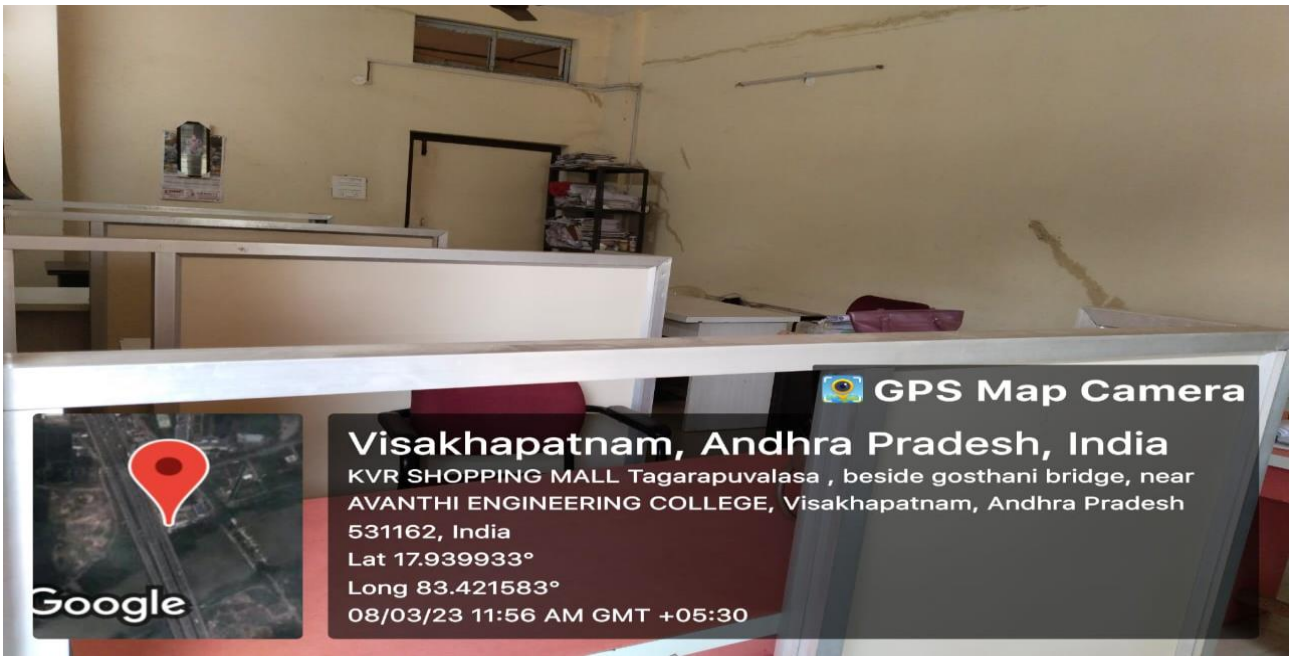




ELECTRICAL SIMULATION LAB

BLOCK 4
B S&H

HOD ROOM



STAFF ROOM

DRAWING HALL

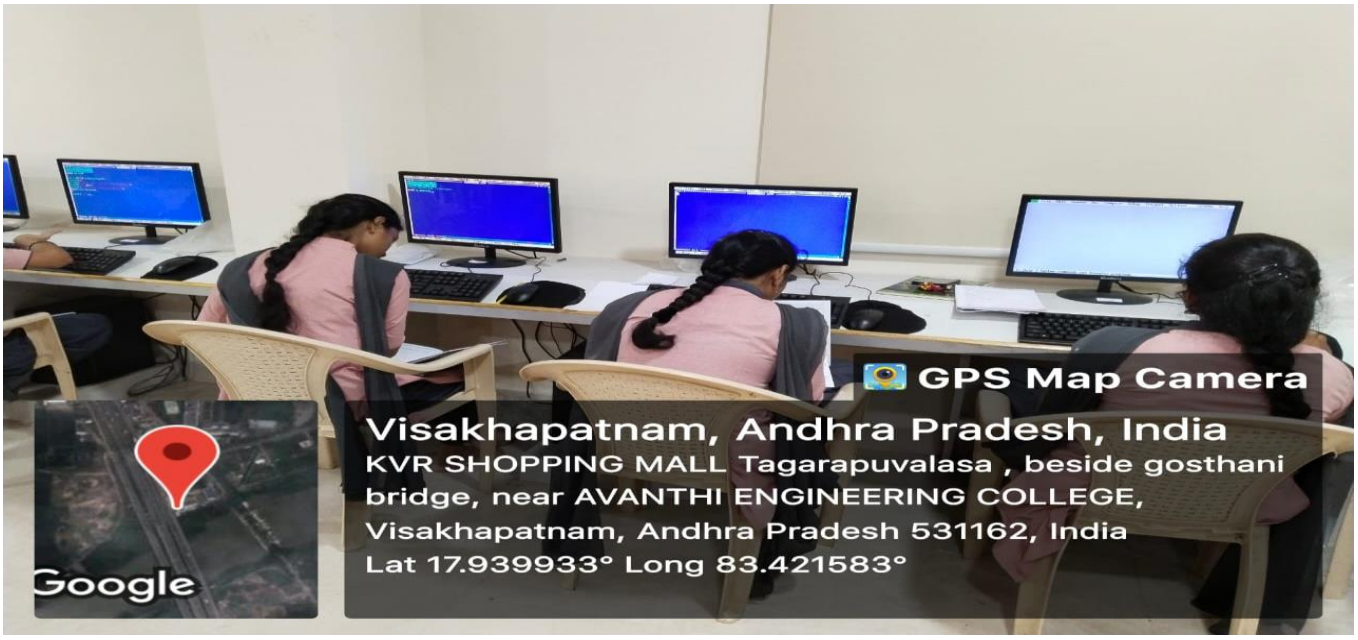
LABORATORIES

PHYSICS LAB

CHEMISTRY LAB

COMPUTER LAB

CENTRAL LIBRARY



DIGITAL LIBRARY

INNOVATIVE AND INCUBATION CENTER