



Shri Shivaji Education Society Amravati's
DR. PANJABRAO ALIAS BHAUSAHEB DESHMUKH
MEMORIAL MEDICAL COLLEGE
Shivaji Nagar, Amravati- 444603



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Library Layout Plan

D. P. JINABRAO DESHMUKH MEMORIAL MEDICAL COLLEGE LIBRARY

DESIGN METHODOLOGY :

THE ARCHITECTURE OF THE BUILDING RESPONDS TO PASSIVE ENVIRONMENTAL ENERGY AVAILABLE NATURALLY UNDERSTANDING THE DIRECTIONS OF PLOT AND PLANNING OF THE BUILDING ACCORDINGLY.

WE ENVELOPED THE ENTIRE BUILDING WITH RCC JALI TO HIDE THE SERVICE DUCTS. JALI ALSO GIVES A NEAT ELEVATION FEATURE TO THE BUILDING AND ALSO PROVIDES PROTECTION TO THE BUILDING. THUS THE JALI MAKES BEAUTIFUL DESIGN PATTERN TO COMPLEMENT THE EXISTING CLASSICAL ARCHITECTURE OF THE ENTIRE CAMPUS

WE HAVE DEVELOPED THE PLANNING AND ARCHITECTURE ON A CONCEPT OF AN OPEN BOOK AS IT WAS IN RELATION TO THE CONTEXT OF LIBRARY, WHICH HAS GIVEN THE STRUCTURE A BEAUTIFUL FORM.

THIS IS A CONCEPT BASED METHODOLOGY IN ARCHITECTURE PLANNING IN WHICH THE FORM DOES NOT FOLLOW THE FUNCTION TO MAKE A PRACTICE EQUATION BETWEEN "ART AND FUNCTION"

DESIGN CONCEPT :

COOLER FLOORS WITH PROVISION OF BEST COOLING SYSTEMS. THE JALI COOLERS ARE PROVIDED AS PROTECTIVE SCREEN THAT WILL PROVIDE COMFORTABLE COOLING.

THE FORM & DESIGN OF THE BUILDING INSPIRED BY THE "OPEN BOOK" CONCEPT IN RELATION TO THE CONTEXT OF THE LIBRARY.

SPILT LIGHT IN READING AREA FALLS BEHIND THE JALI NETWORKS WITH DIFFUSED SUNLIGHT.

PROVISION OF JALI CURTAIN FOR SHADING COOLING AND THERMAL INSULATION TO THE OUTDOOR SYSTEM.

DOUBLE HEIGHT SKYLIGHT WITH SPAN OF 12 M IN INCLINATION OF 45 DEGREE INCLINED TOWARDS NORTH TO EXTRACT NORTH LIGHT. IT WAS ALSO CHALLENGING IN TERMS OF EXECUTING IT WITH OUR SCAFFOLDING TECHNIC.

LIGHT WEIGHT PRE-CASTED CONSTRUCTION OF JALI OF HEIGHT 8M WITH DIFFERENT DESIGN PATTERN WITH INVISIBLE M.S SUPPORT.

OUR SPECIAL THANKS :

DR. UDDHAV DESHMUKH SIR
(DIRECTOR OF PDMMC)

MR. V. S. RATHOD SIR
(SR. ADVISOR SHIVAJI SHIKSHAN SANSTHA)

OPPO F11 DESIGN TEAM :

CONTRACTOR
MR. SANDEEP DHOBLE
MR. AJAY KUMAR HEDA

APPROVAL ENGINEER
MR. MILIND BHADANGE

RCC CONSULTANT
MR. ABHAY TAWALARE

INHOUSE PROJECT ENGINEER
MR. N. M. DHORE
MR. P. V. MAHORE

ARCHITECT **VISHAL BHARJAN**

THE BUILDING WAS SHORTLISTED AMONGST TOP 3 BUILDING OF YEAR 2015 IN VIDHARSHA REGION FOR **ULTRA TECH CONSTRUCTION AWARDS.**

UltraTech
The Engineer's Choice

GROUND FLOOR PLAN

1st FLOOR PLAN

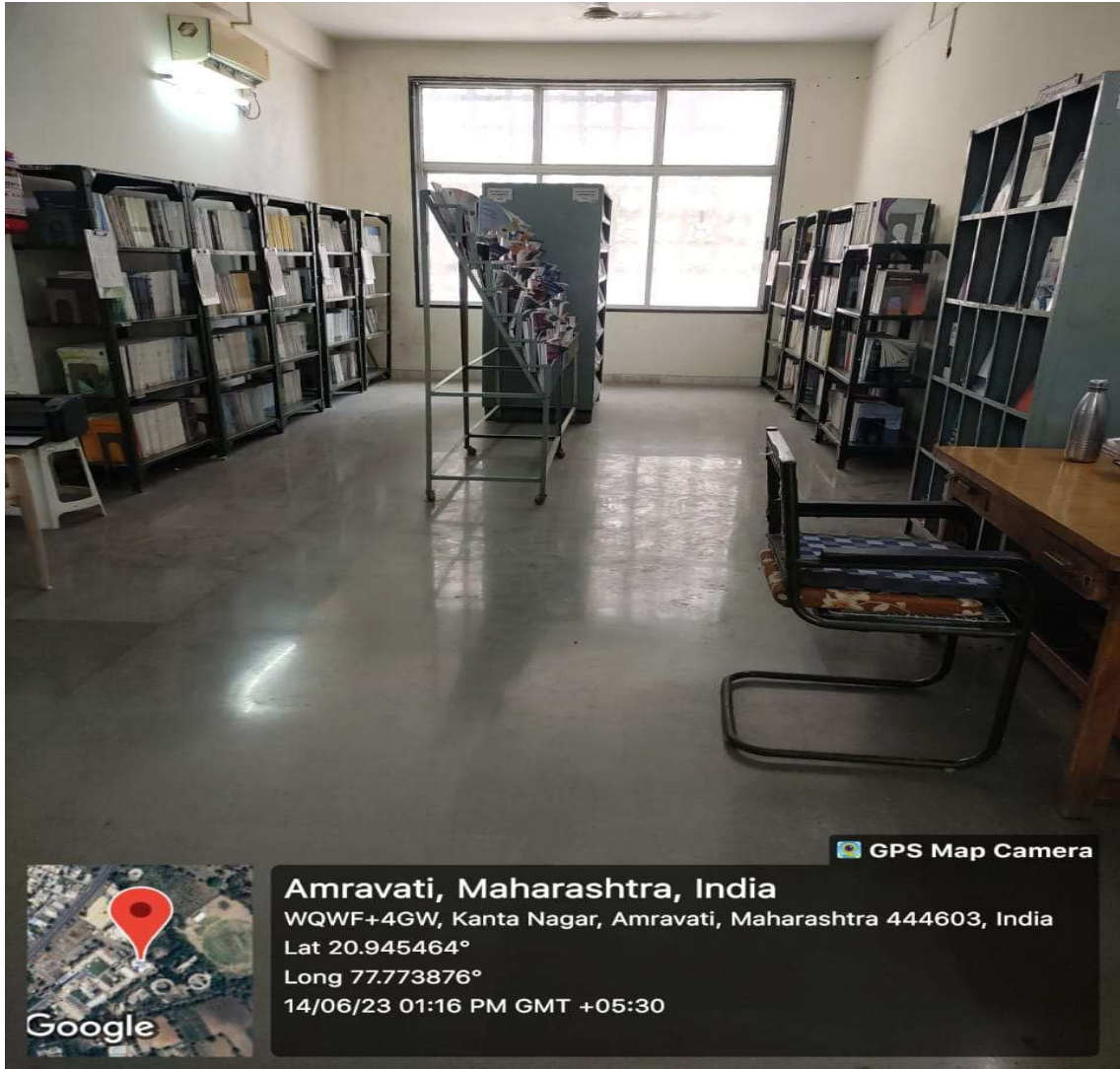
80 METRE WIDE ROAD



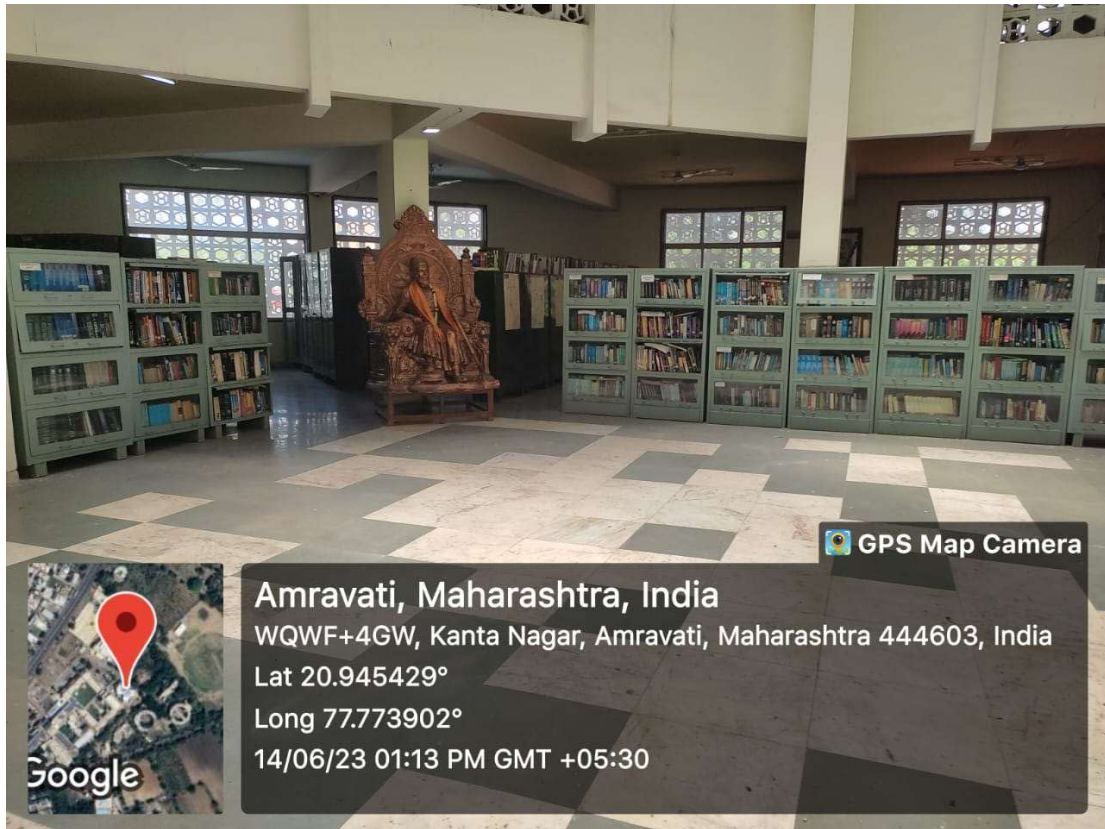
Central Library



Periodicals Section



Stock Book

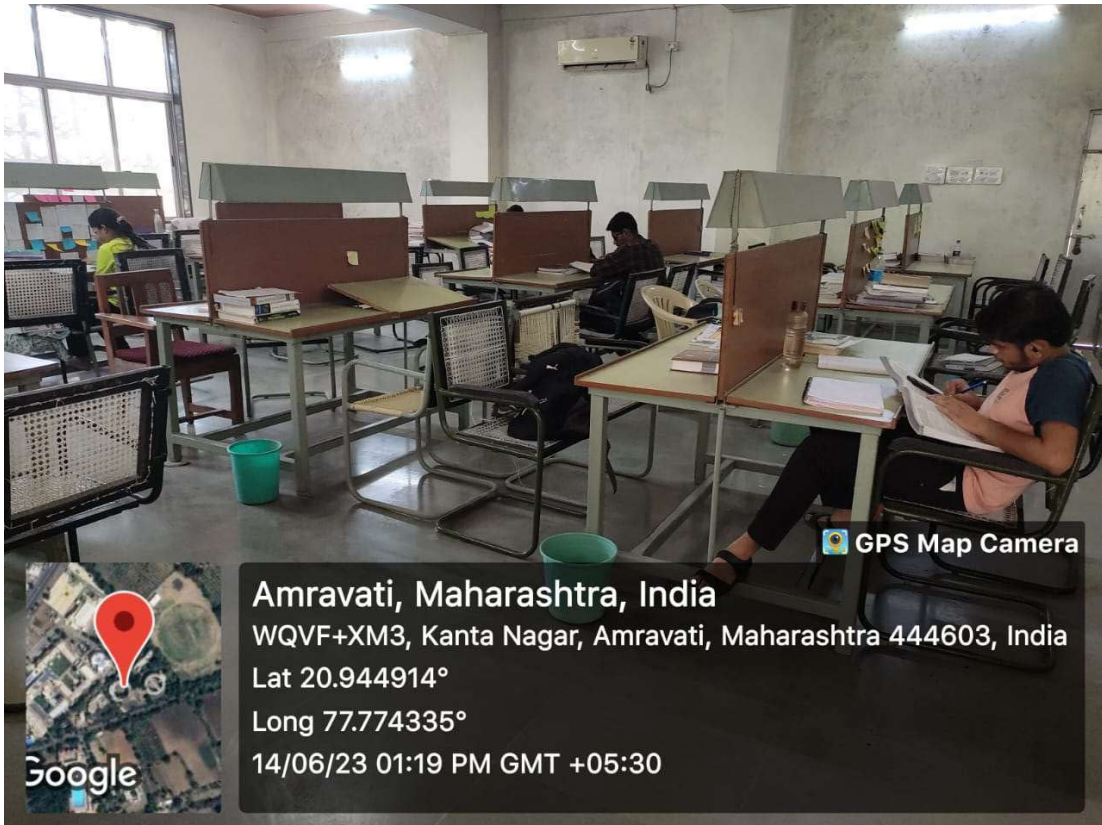


GPS Map Camera




Amravati, Maharashtra, India
WQWF+4GW, Kanta Nagar, Amravati, Maharashtra 444603, India
Lat 20.945429°
Long 77.773902°
14/06/23 01:13 PM GMT +05:30

Students Reading Room





 GPS Map Camera



Amravati, Maharashtra, India
WQWF+3HX, Kanta Nagar, Amravati, Maharashtra 444603, India
Lat 20.945242°
Long 77.773905°
23/10/23 02:18 PM GMT +05:30

PG Students Room



GPS Map Camera
Amravati, Maharashtra, India
WQWF+4GW, Kanta Nagar, Amravati, Maharashtra 444603, India
Lat 20.945398°
Long 77.773871°
23/10/23 02:11 PM GMT +05:30



 **GPS Map Camera**



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Long 77.773871°
23/10/23 02:11 PM GMT +05:30

Staff Room



GPS Map Camera



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Digital Library



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Xerox Facility

