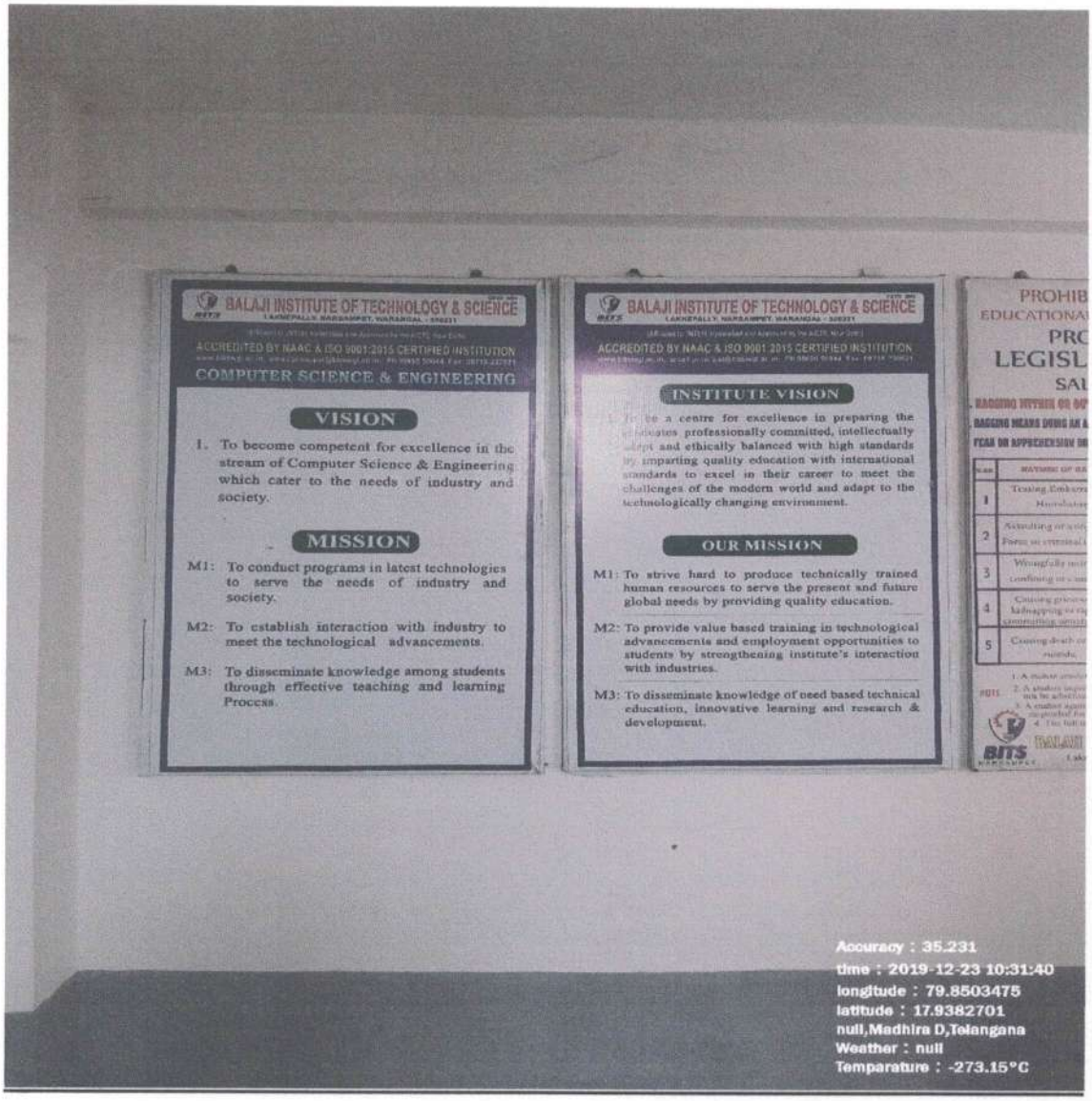
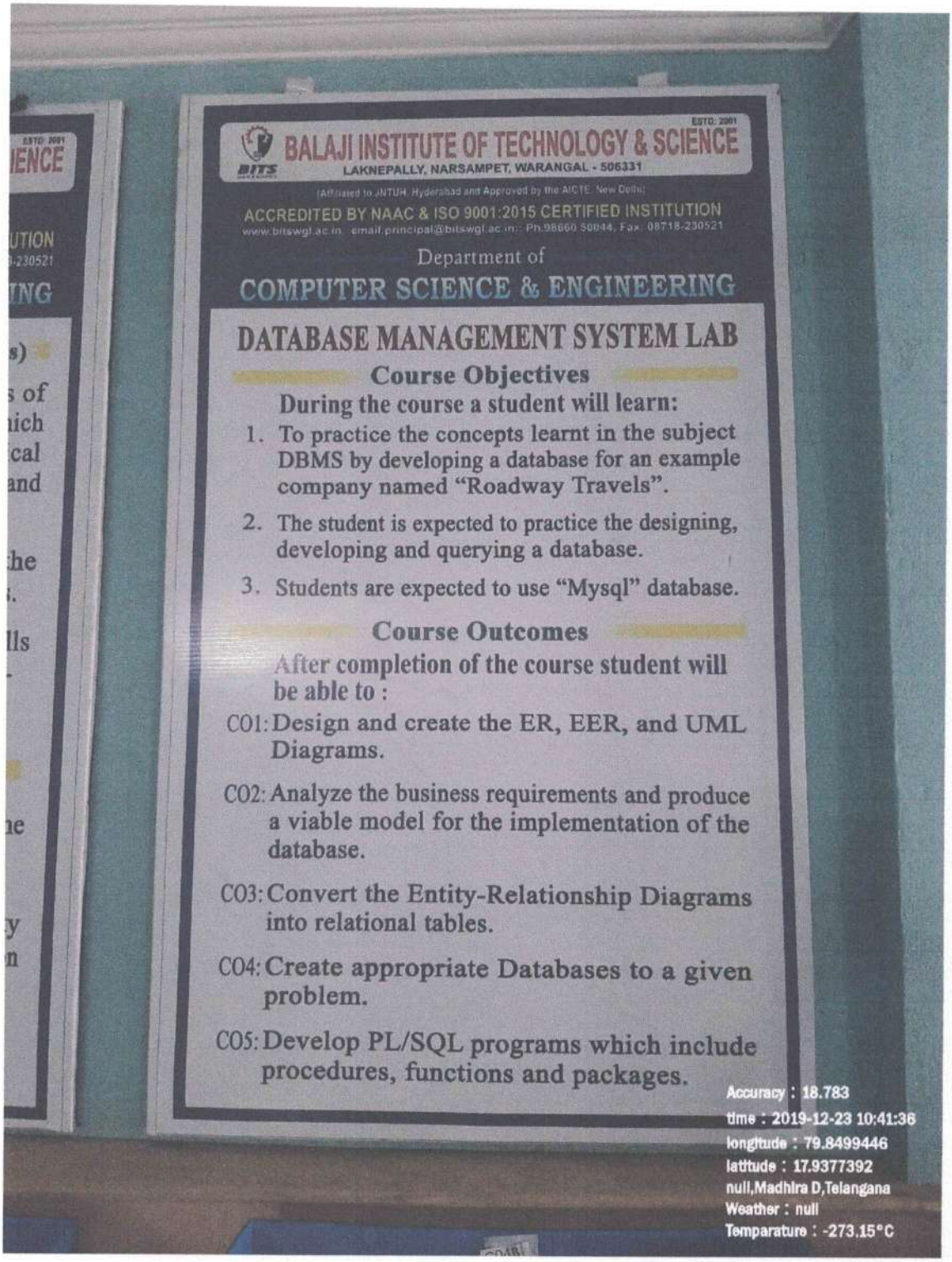
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Geotagged photos of Vision, Mission,COs, POs, PSOs and PEOs display:



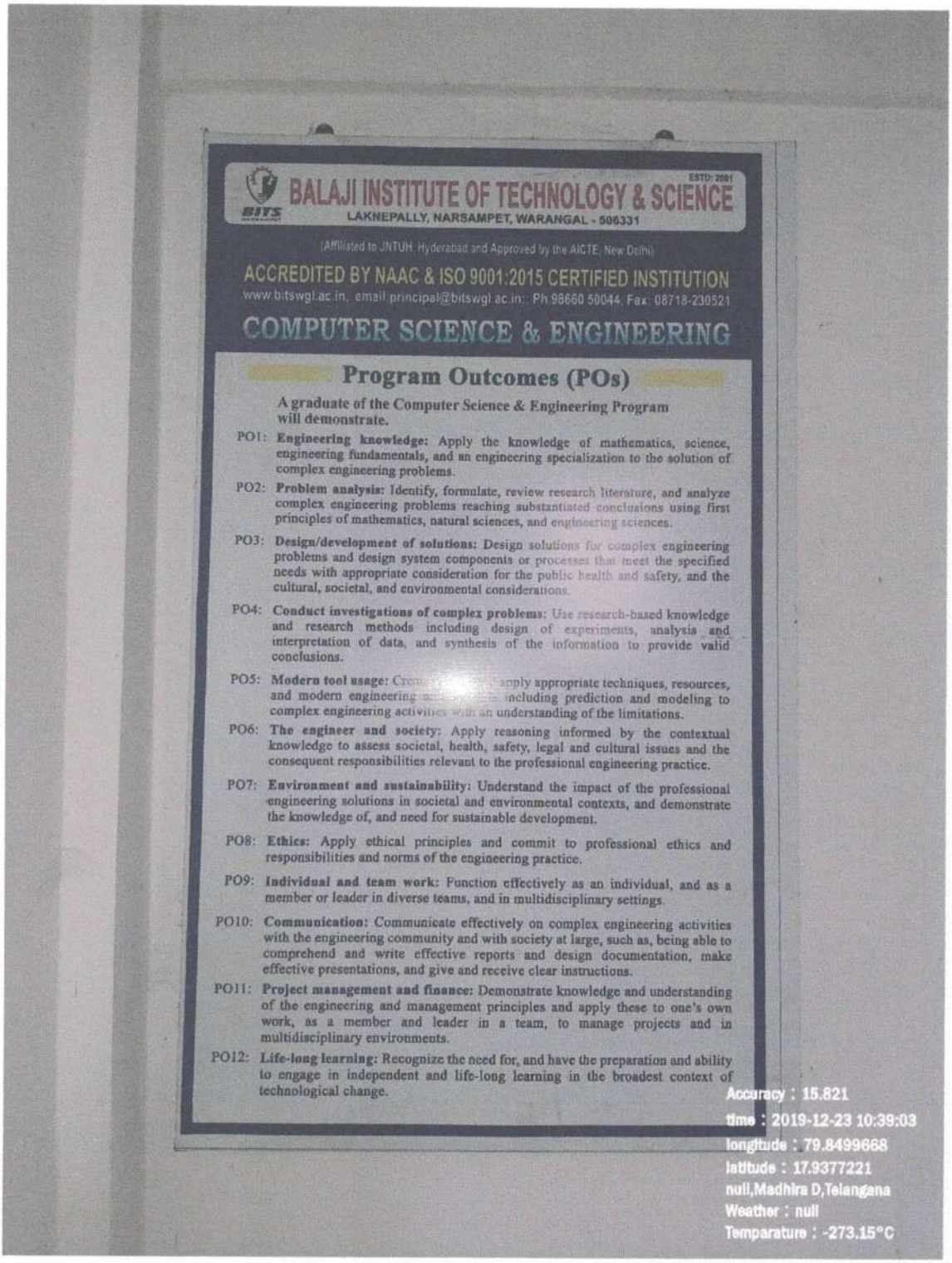
Display of Vision and Mission of CSE Department

Principal
Balaji Institute of Technology & Science
Laknepally (V), Narsampet (M)
Warangal (Dt) - 506 331 (T.S)



Display of Course Outcomes(COs)

Principal
Balaji Institute of Technology & Science
Laknepally (V), Narsampet (M)
Warangal (Dt) - 506 331 (T.S)



ESTD: 2001

BALAJI INSTITUTE OF TECHNOLOGY & SCIENCE

LAKNEPALLY, NARSAMPET, WARANGAL - 506331

(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)

ACCREDITED BY NAAC & ISO 9001:2015 CERTIFIED INSTITUTION

www.bitswgl.ac.in, email:principal@bitswgl.ac.in:: Ph:98660 50044, Fax: 08718-230521

COMPUTER SCIENCE & ENGINEERING

Program Outcomes (POs)

A graduate of the Computer Science & Engineering Program will demonstrate.

PO1: **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2: **Problem analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3: **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4: **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5: **Modern tool usage:** Cre[illegible] apply appropriate techniques, resources, and modern engineering [illegible] including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6: **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7: **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8: **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

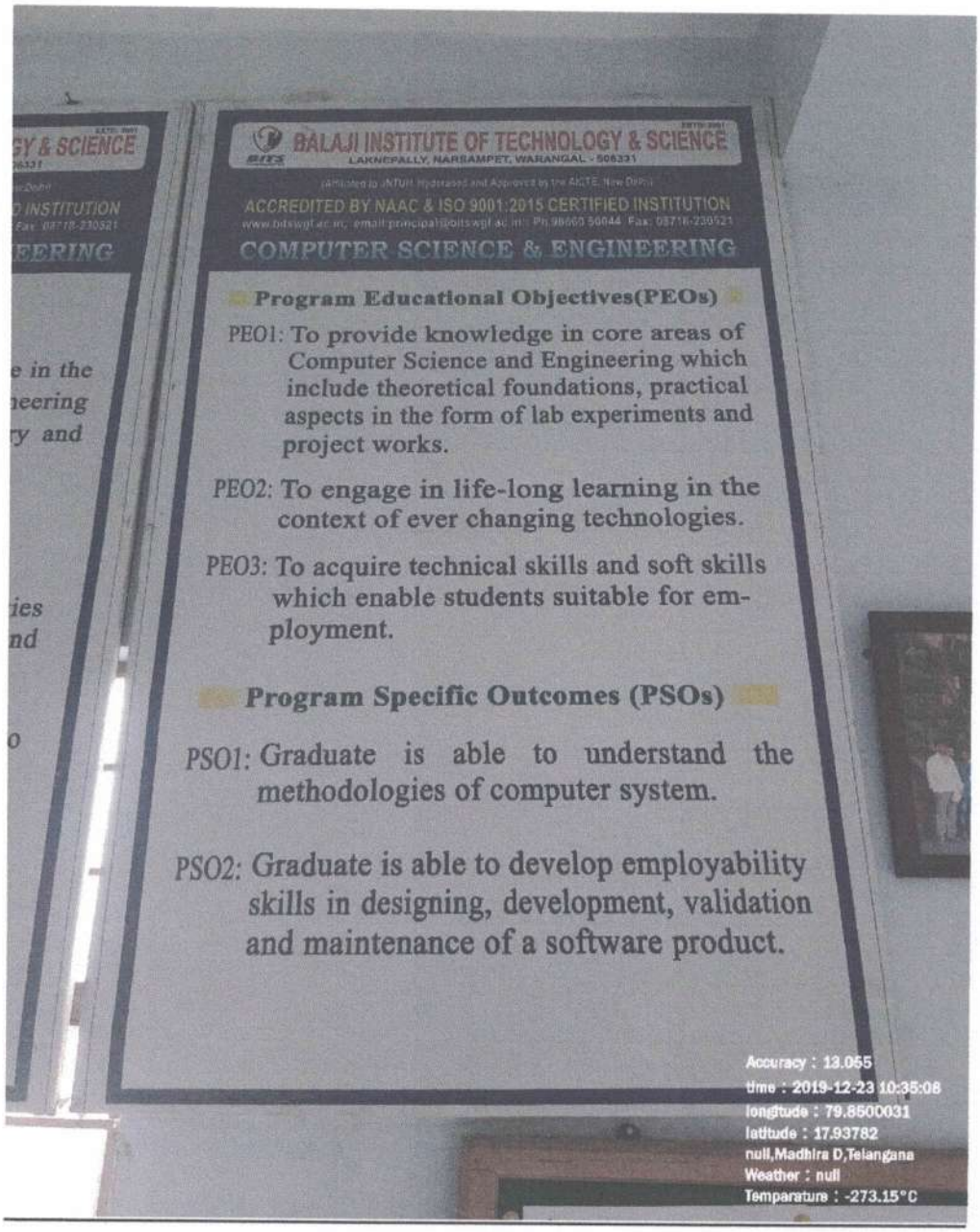
PO10: **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11: **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12: **Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Display of Program Outcomes (POs)

Principal
Balaji Institute of Technology & Science
Laknepally (V), Narsampet (M)
Warangal (Dt) - 506 331 (T.S)



Display of Program Educational Objectives (PEOs) and Program Specific Outcomes (PSOs)

Principal
Balaji Institute of Technology & Science
Laknepally (V), Narsampet (M)
Warangal (Dt) - 506 331 (T.S)

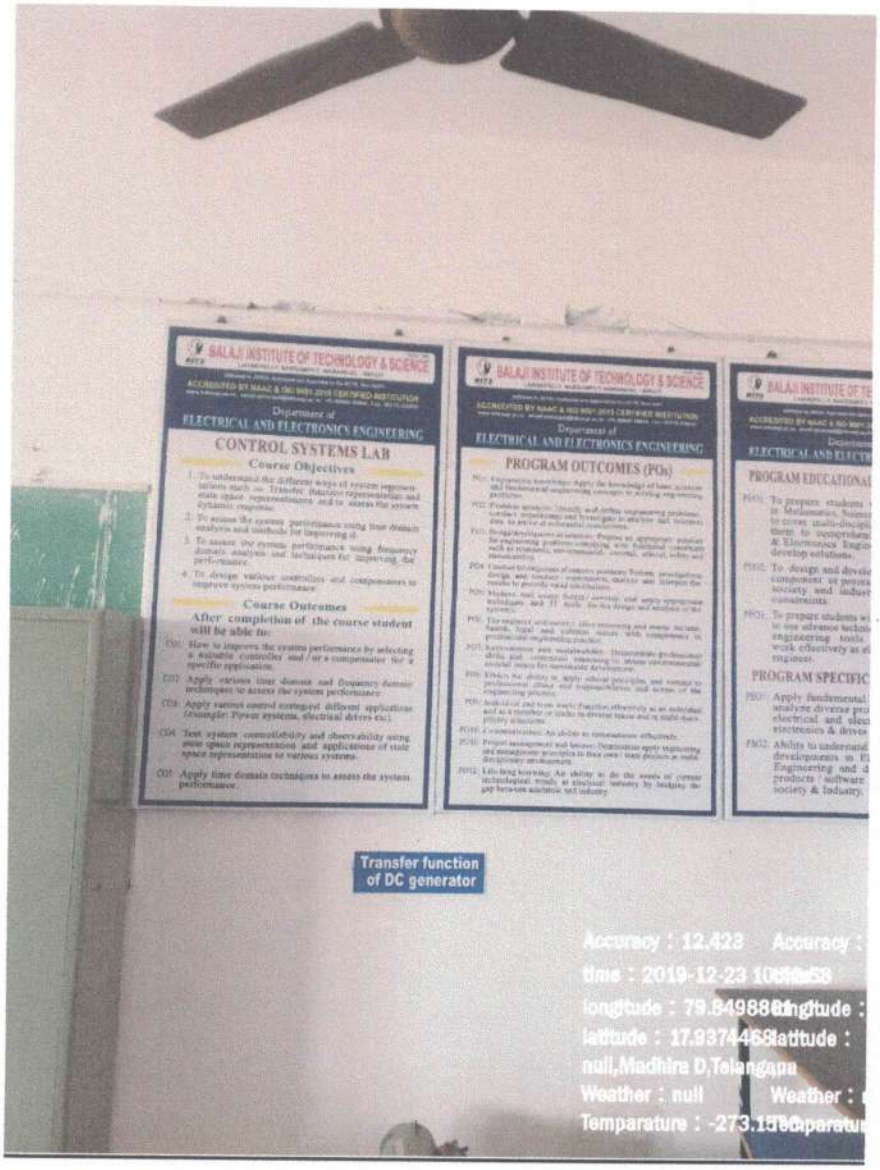
ISO 9001:2015 Certified Institution
Estd. : 2001
Balaji Institute of Technology & Science
Laknepally, NARSAMPET, Warangal (Rural) – 506331
Accredited By NBA (UG – CE, ME, ECE & CSE Programmes) & NAAC
(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)
www.bitswgl.ac.in, email: principal@bitswgl.ac.in :: Ph. 98660 50044, Fax 08718-230521

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Geotagged photos of Vision,Mission,COs,POs,PSOs and PEOs Display

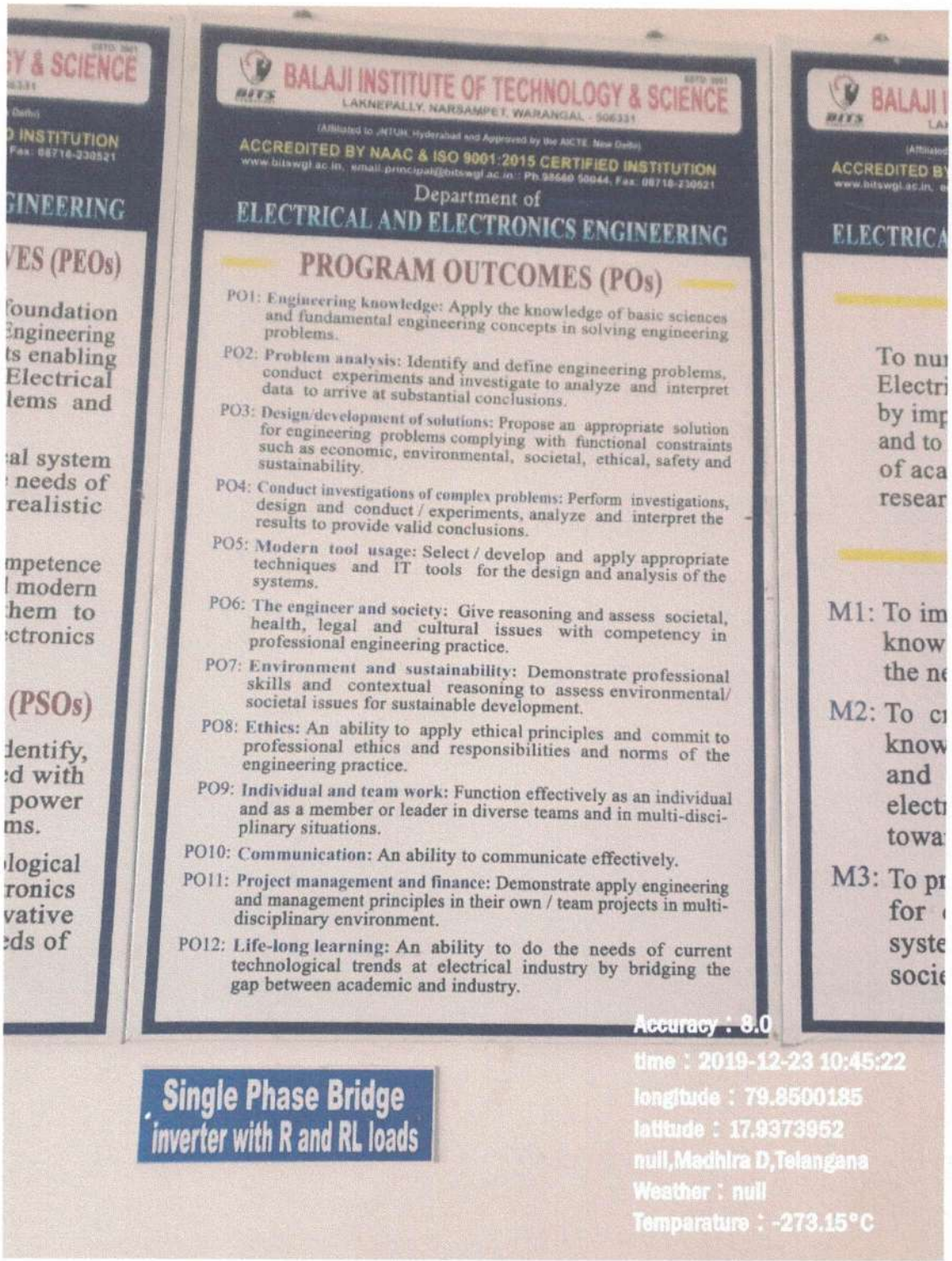
DISPLAY OF VISION AND MISSION OF EEE DEPARTMENT

Principal
Balaji Institute of Technology & Science
Laknepally (V), Narsampet (M)
Warangal (Dt) - 506 331 (T.S)



DISPLAY OF COURSE OUTCOMES(COS)

Principal
Balaji Institute of Technology & Science
Laknepally (V), Narsampet (M)
Warangal (Dt) - 506 331 (T.S)



DISPLAY OF PROGRAM OUTCOMES(POS)

Principal
Balaji Institute of Technology & Science
Laknepally (V), Narsampet (M)
Warangal (Dt) - 506 331 (T.S)

DISPLAY OF PROGRAM EDUCATIONAL OBJECTIVES(PEOS) AND PSOS

Principal
Balaji Institute of Technology & Science
Laknepally (V), Narsampet (M)
Warangal (Dt) - 506 331 (T.S)

ISO 9001:2015 Certified Institution

Estd. : 2001

Balaji Institute of Technology & Science

Laknepally, NARSAMPET, Warangal (Rural) – 506331

Accredited By NBA (UG – CE, ME, ECE & CSE Programmes) **& NAAC**

(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)

www.bitswgl.ac.in, email: principal@bitswgl.ac.in :: Ph. 98660 50044, Fax 08718-230521

DEPARTMENT OF CIVIL ENGINEERING

COURSE OUTCOMES DISPLAYED IN LABORATORY

Principal

Balaji Institute of Technology & Science

ISO 9001:2015 Certified Institution

Estd. : 2001

Balaji Institute of Technology & Science

Laknepally, NARSAMPET, Warangal (Rural) – 506331

Accredited By NBA (UG – CE, ME, ECE & CSE Programmes) **& NAAC**

(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)

www.bitswgl.ac.in, email: principal@bitswgl.ac.in :: Ph. 98660 50044, Fax 08718-230521

DEPARTMENT OF CIVIL ENGINEERING

CHART REPRESENTING CIVIL DEPARTMENT PROGRAM SPECIFIC OUTCOMES & PROGRAM EDUCATIONAL OBJECTIVES STATEMENTS DISPLAYED IN CORRIDOR

Principal

DEPARTMENT OF CIVIL ENGINEERING

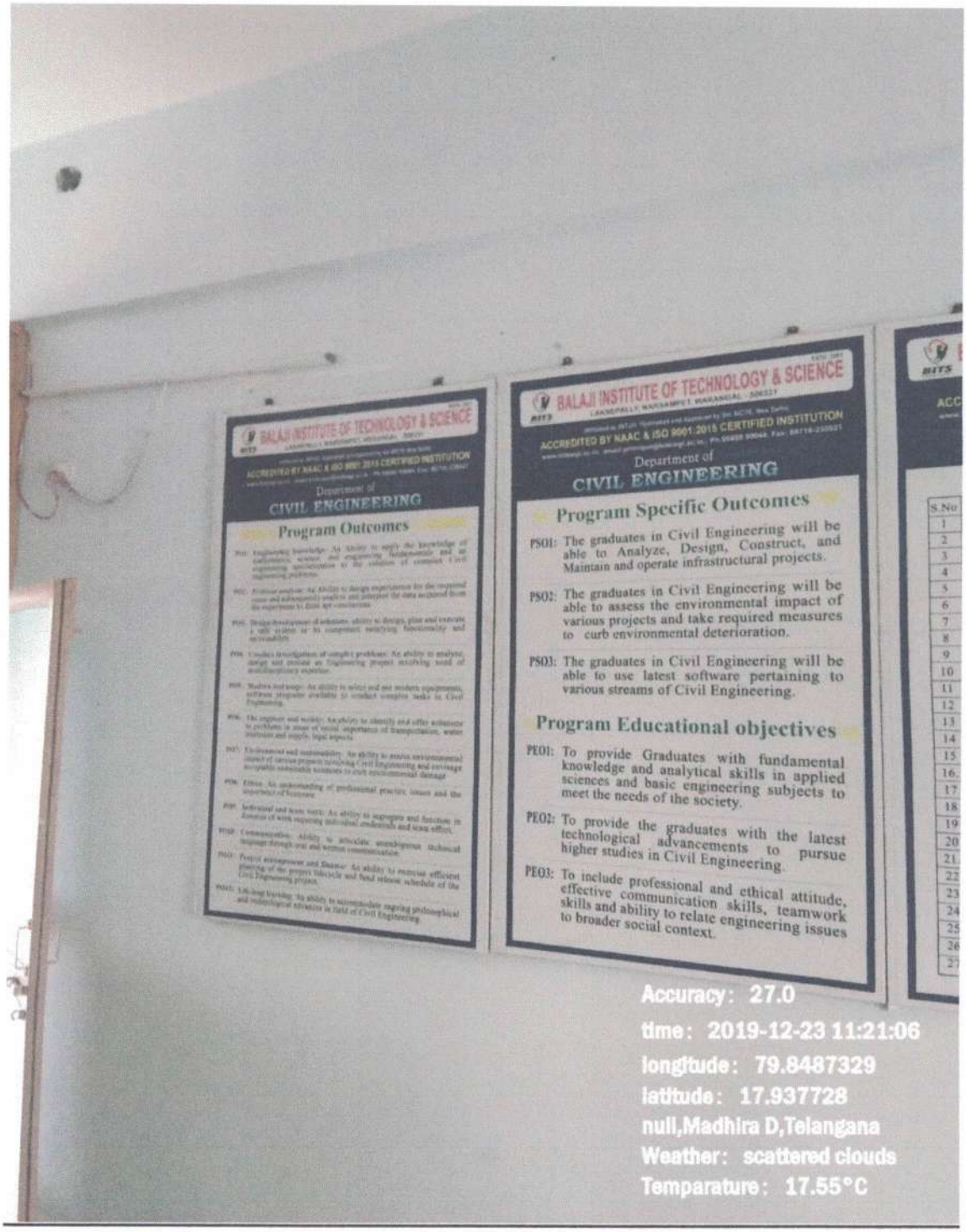


CHART REPRESENTING CIVIL DEPARTMENT PROGRAM OUTCOMES & PROGRAM SPECIFIC OUTCOMES STATEMENTS DISPLAYED IN HOD CHAMBER

Principal

ISO 9001:2015 Certified Institution

Estd. : 2001

Balaji Institute of Technology & Science

Laknepally, NARSAMPET, Warangal (Rural) – 506331

Accredited By NBA (UG – CE, ME, ECE & CSE Programmes) **& NAAC**

(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)

www.bitswgl.ac.in, email: principal@bitswgl.ac.in :: Ph. 98660 50044, Fax 08718-230521

DEPARTMENT OF CIVIL ENGINEERING

CHART REPRESENTING CIVIL DEPARTMENT VISION AND MISSION, PROGRAM SPECIFIC OUTCOMES & PROGRAM EDUCATIONAL OBJECTIVES STATEMENTS DISPLAYED IN CORRIDOR

Principal

DEPARTMENT OF CIVIL ENGINEERING

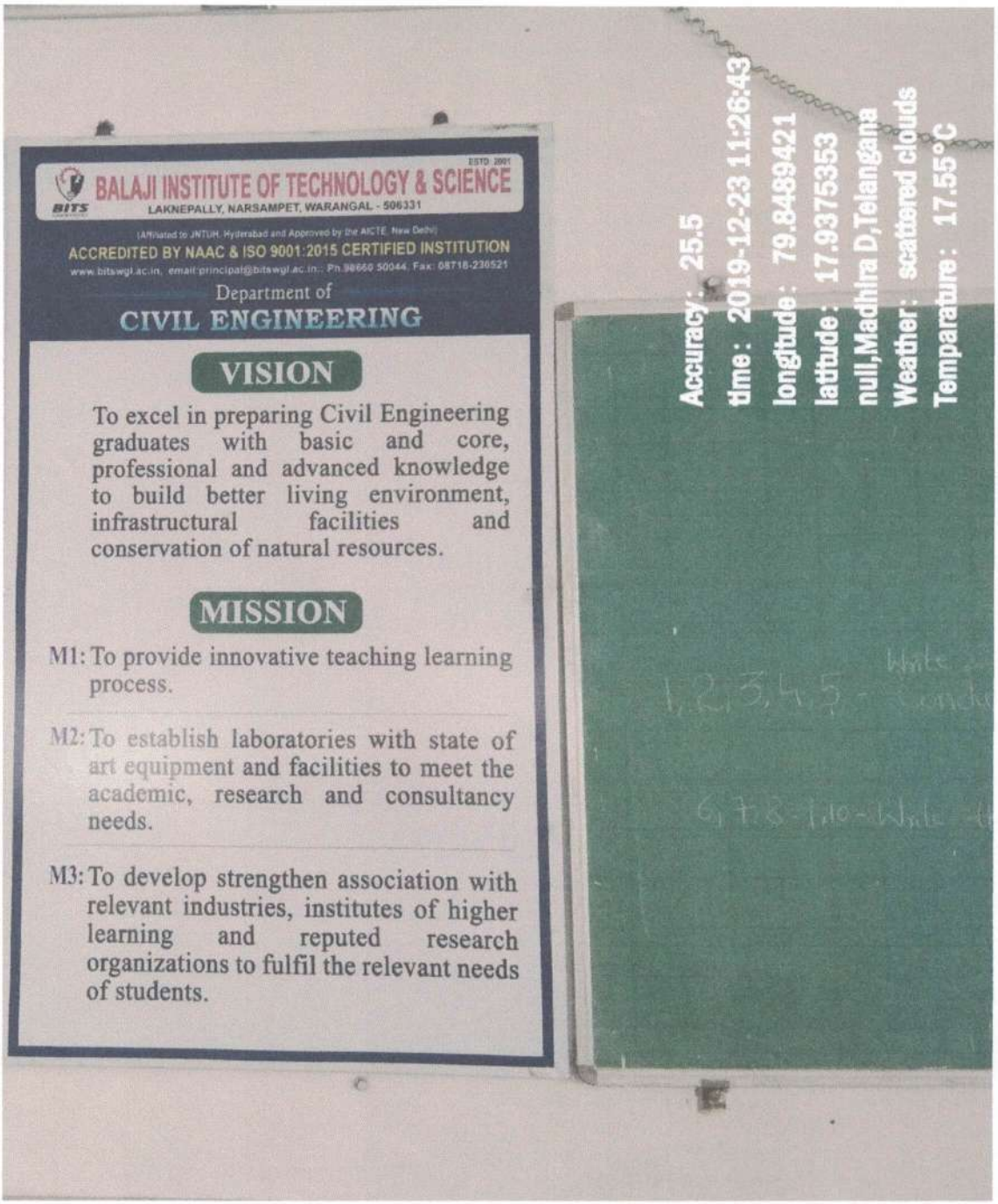


CHART REPRESENTING CIVIL DEPARTMENT VISION AND MISSION STATEMENTS DISPLAYED IN CLASS ROOM

Principal
Balaji Institute of Technology & Science
Laknepally (V), Narsampet (M)

DEPARTMENT OF CIVIL ENGINEERING

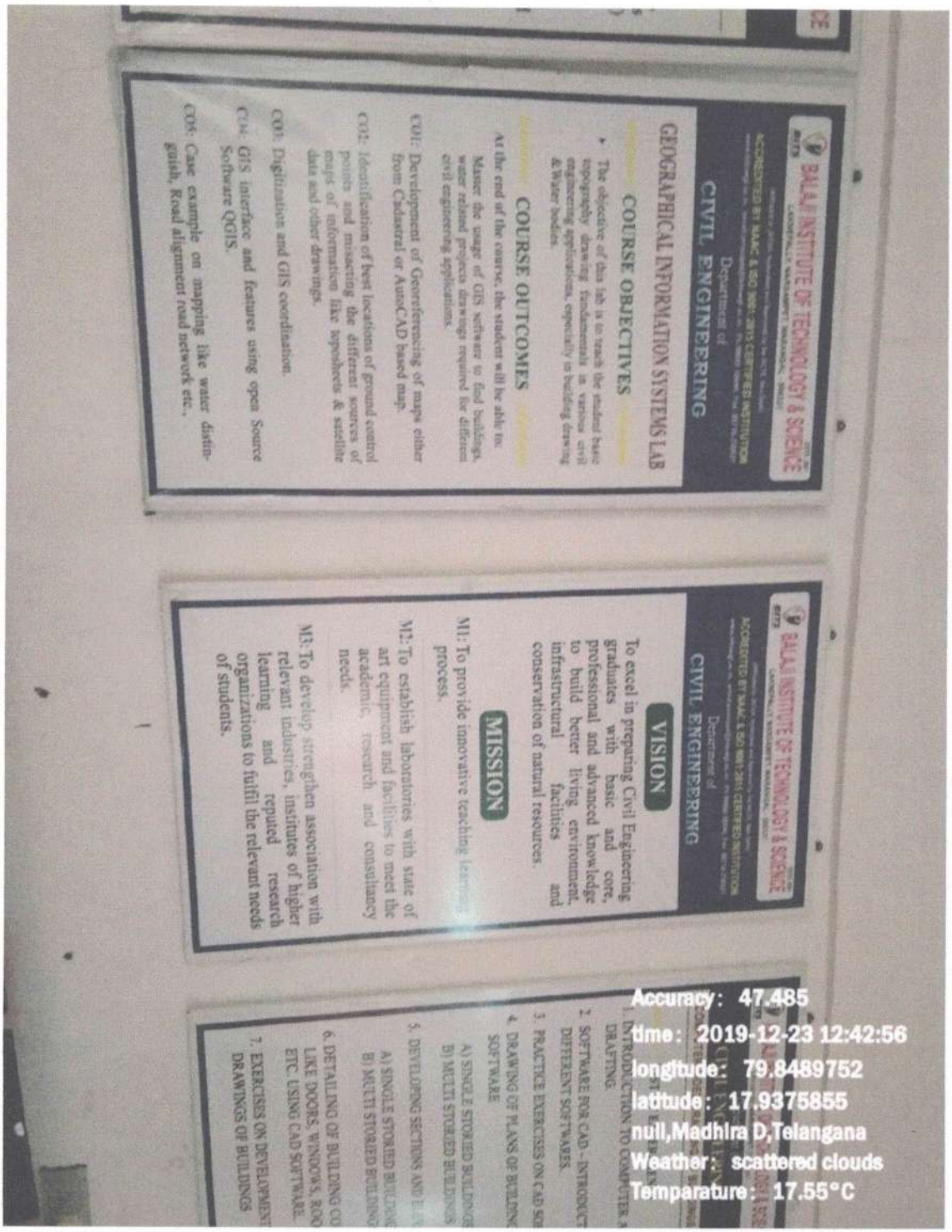
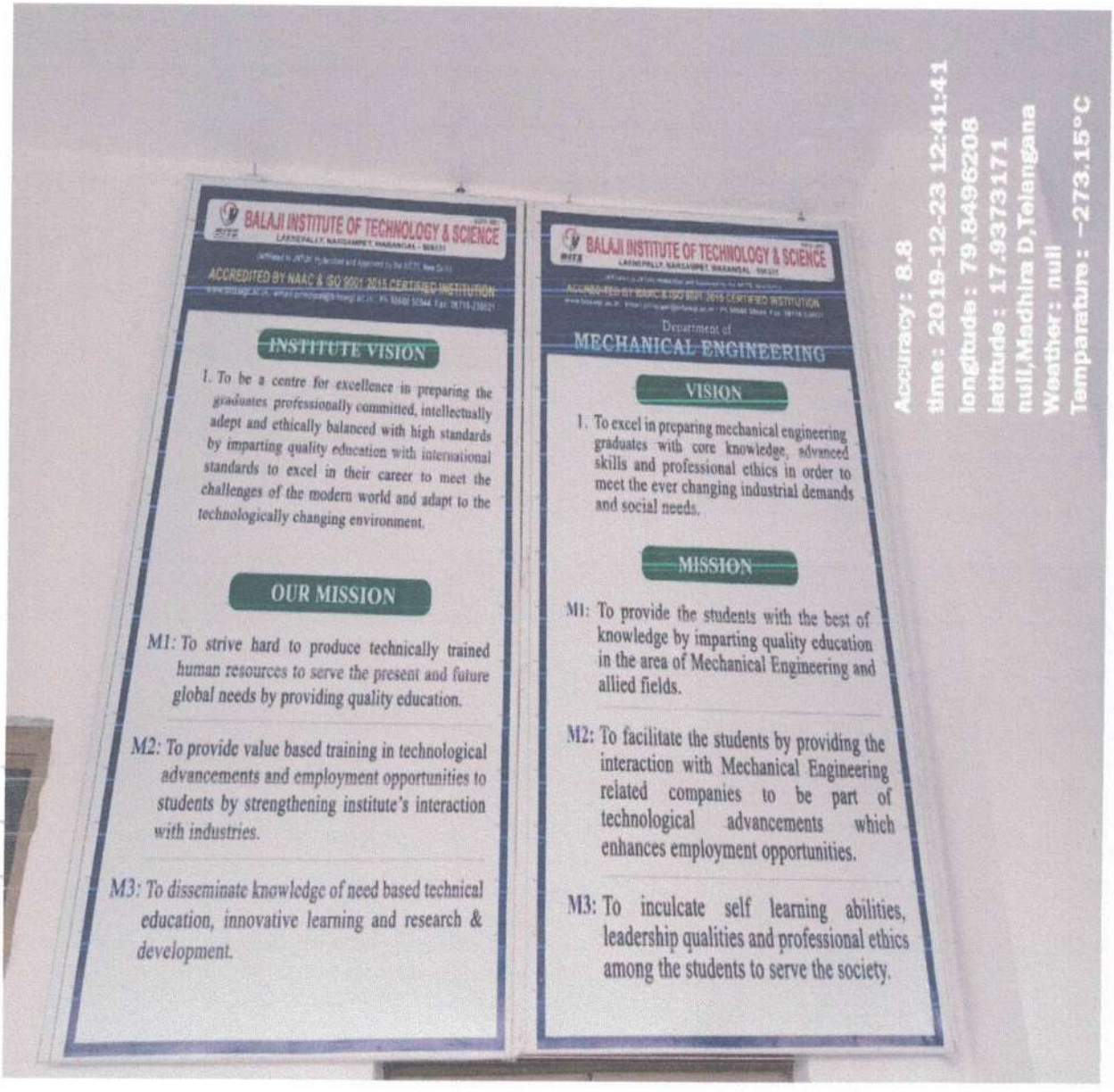


CHART REPRESENTING CIVIL DEPARTMENT VISION & MISSION STATEMENTS

Principal

DEPARTMENT OF MECHANICAL ENGINEERING

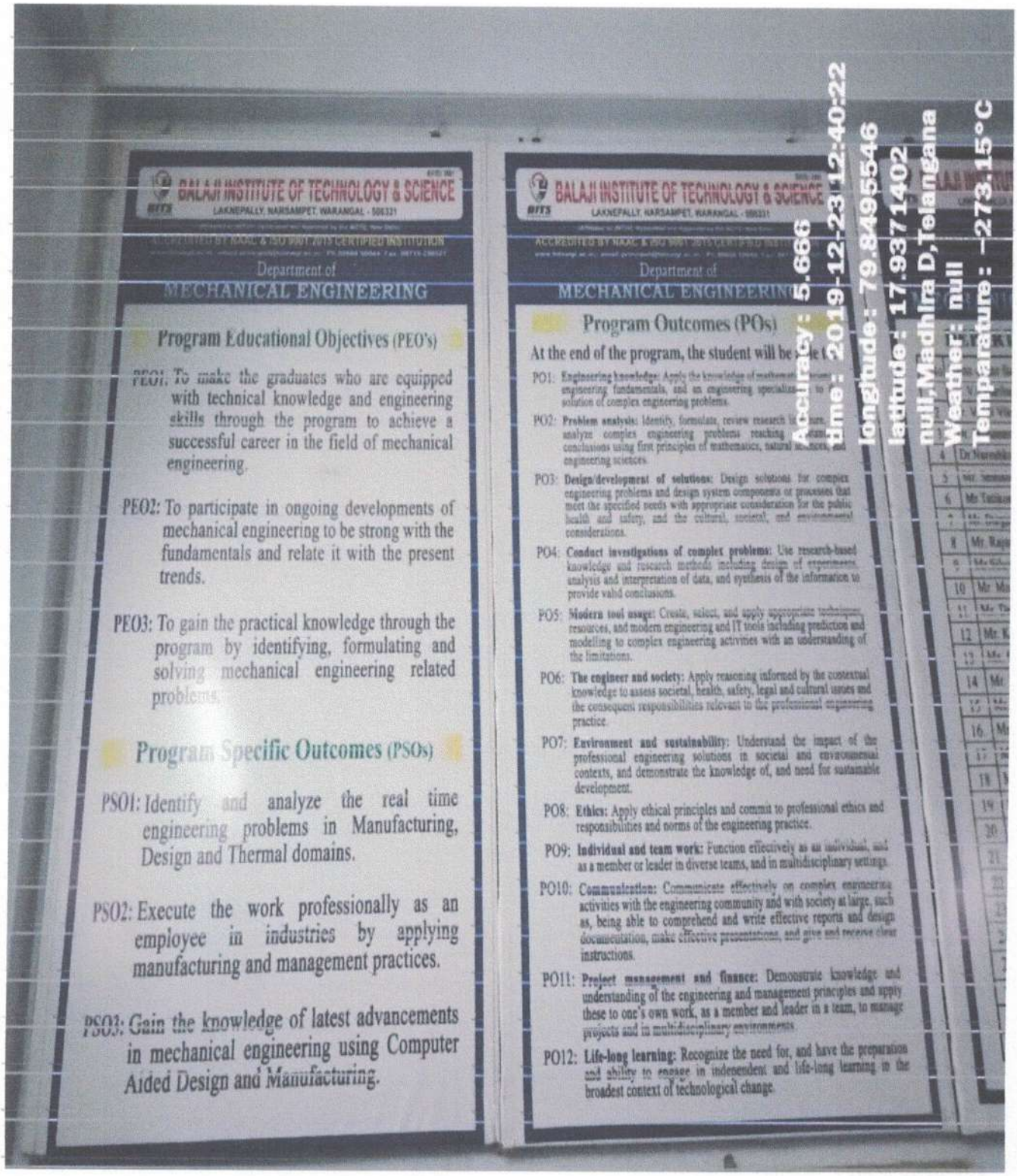
HEAD OF THE DEPARTMENT CABIN:



Principal

Principal
Balaji Institute of Technology & Science

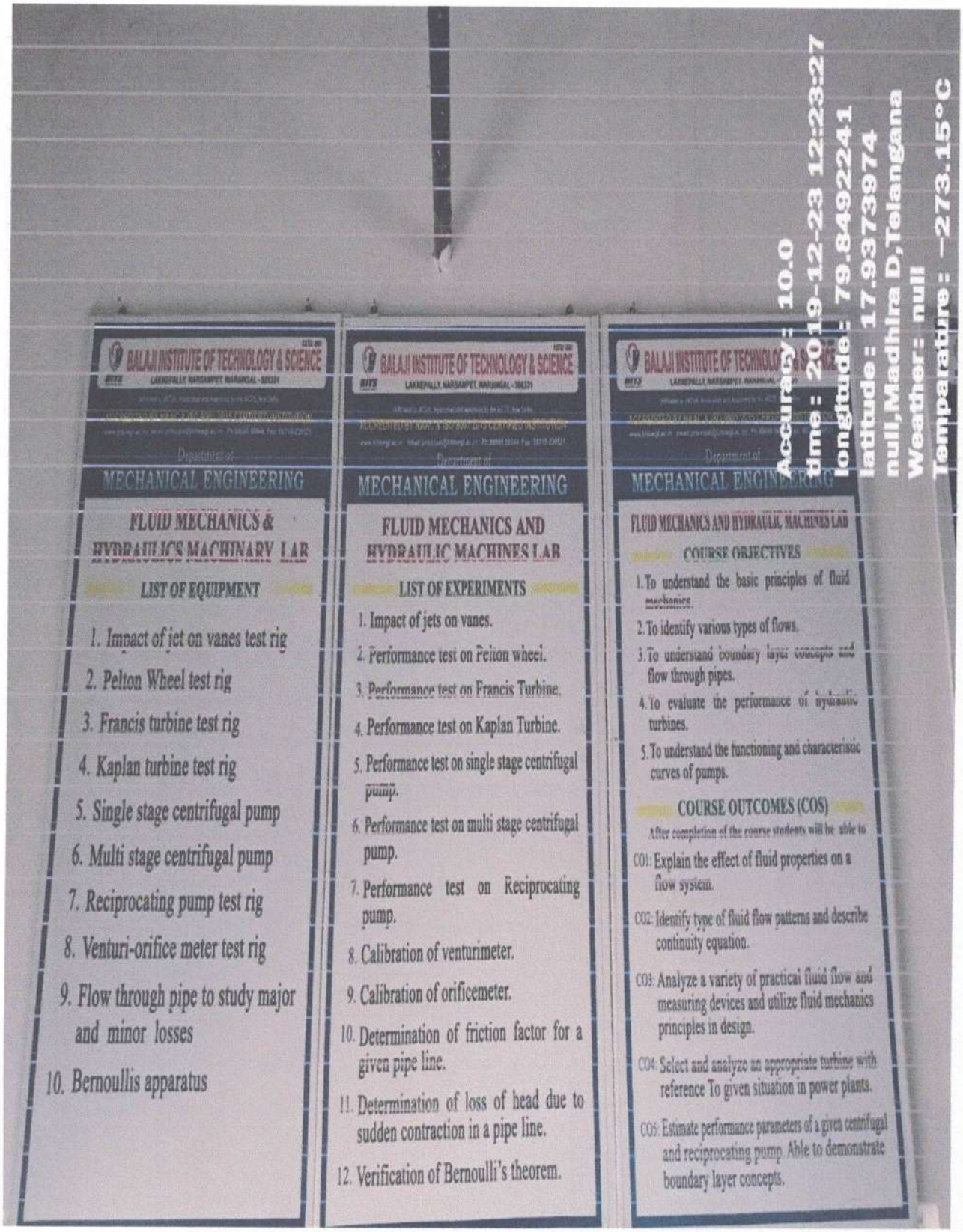
HEAD OF THE DEPARTMENT CABIN:



Principal

Principal
Balaji Institute of Technology & Science
Laknepally (V), Narsampet

FLUID MECHANICS/HYDRAULIC MACHINES LABORATORY



Principal

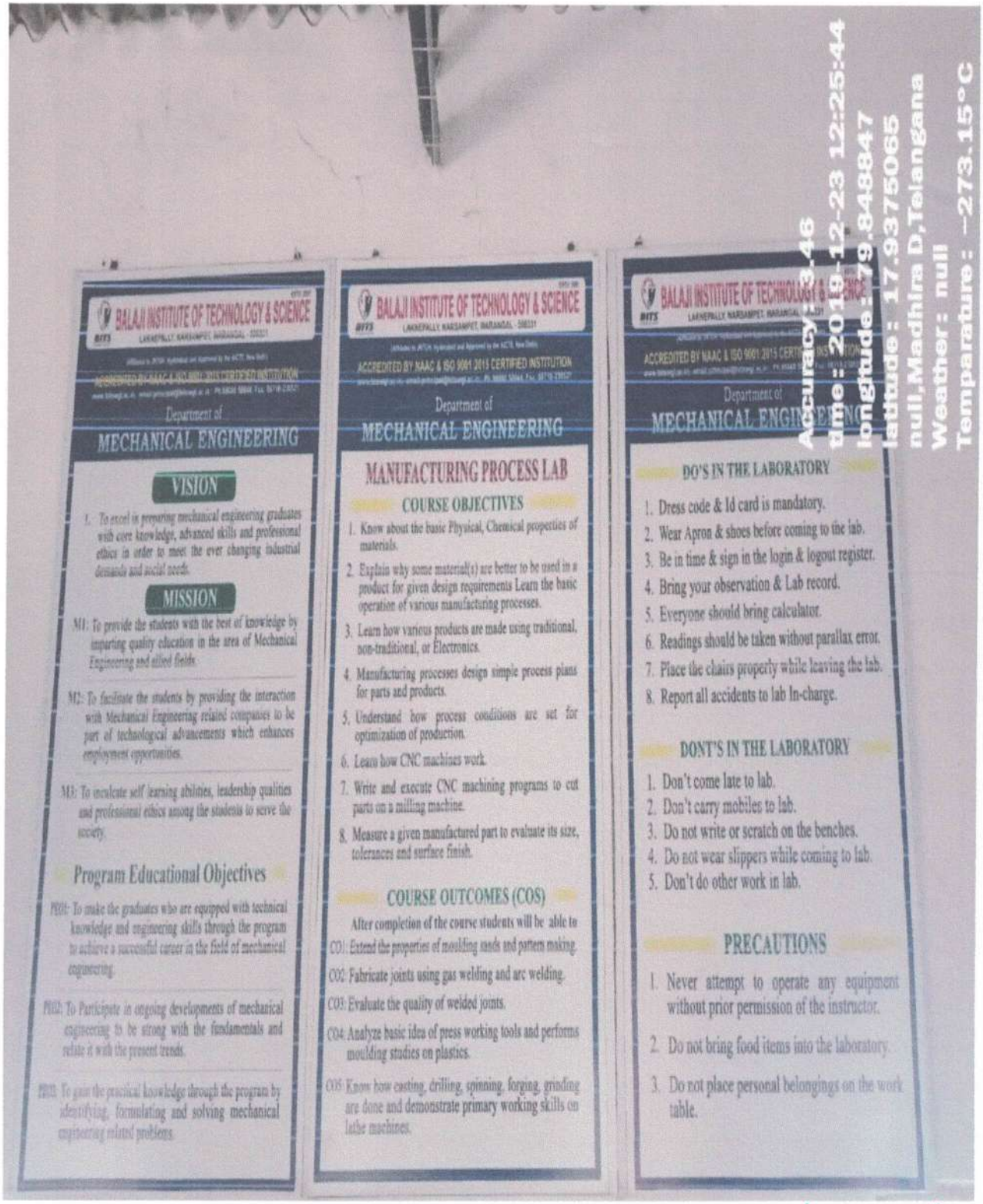
Principal

CAD/CAM LABORATORY

Principal

Principal

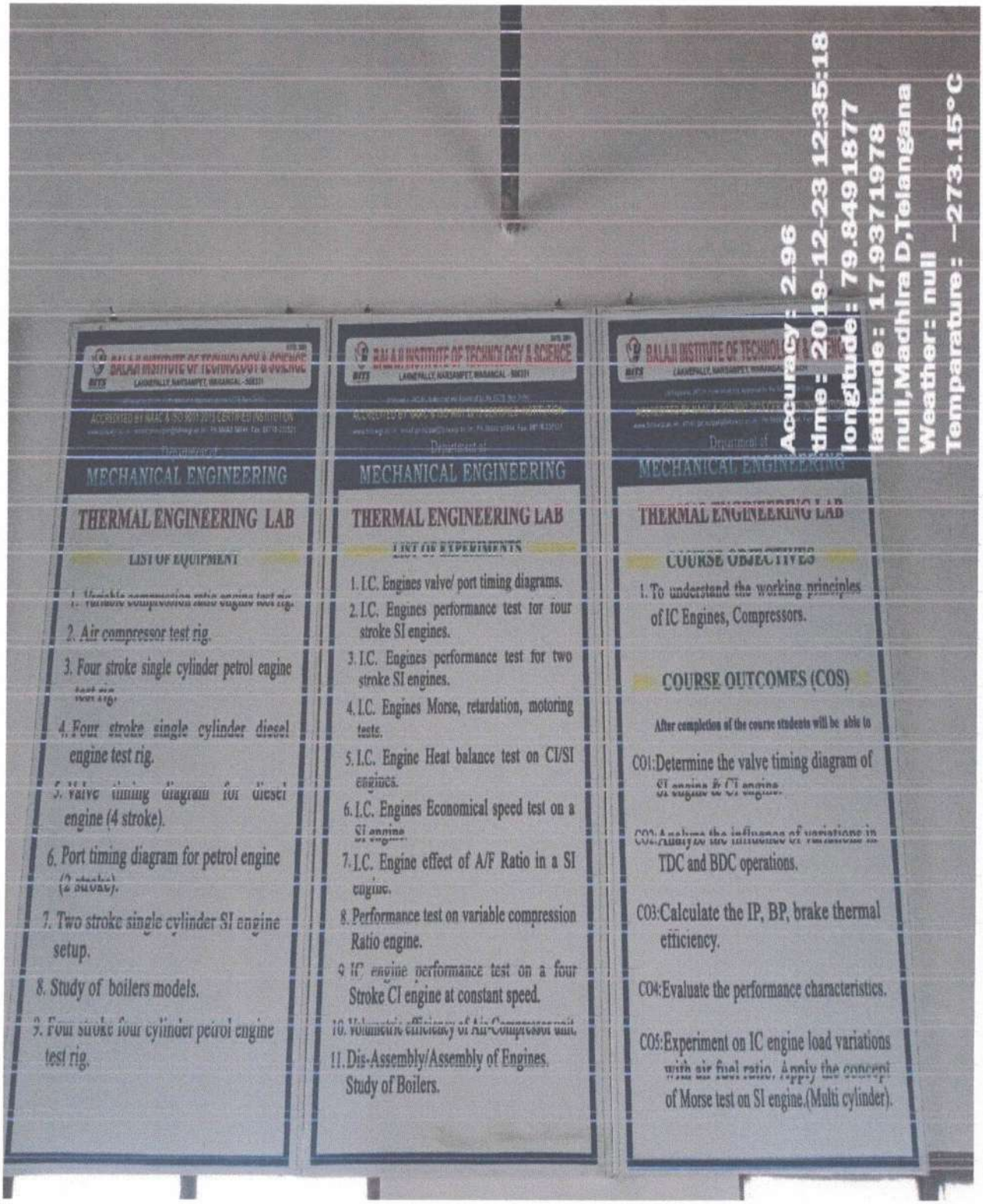
MANUFACTURING PROCESS LABORATORY



Principal

Principal
Balaji Institute of Technology & Science

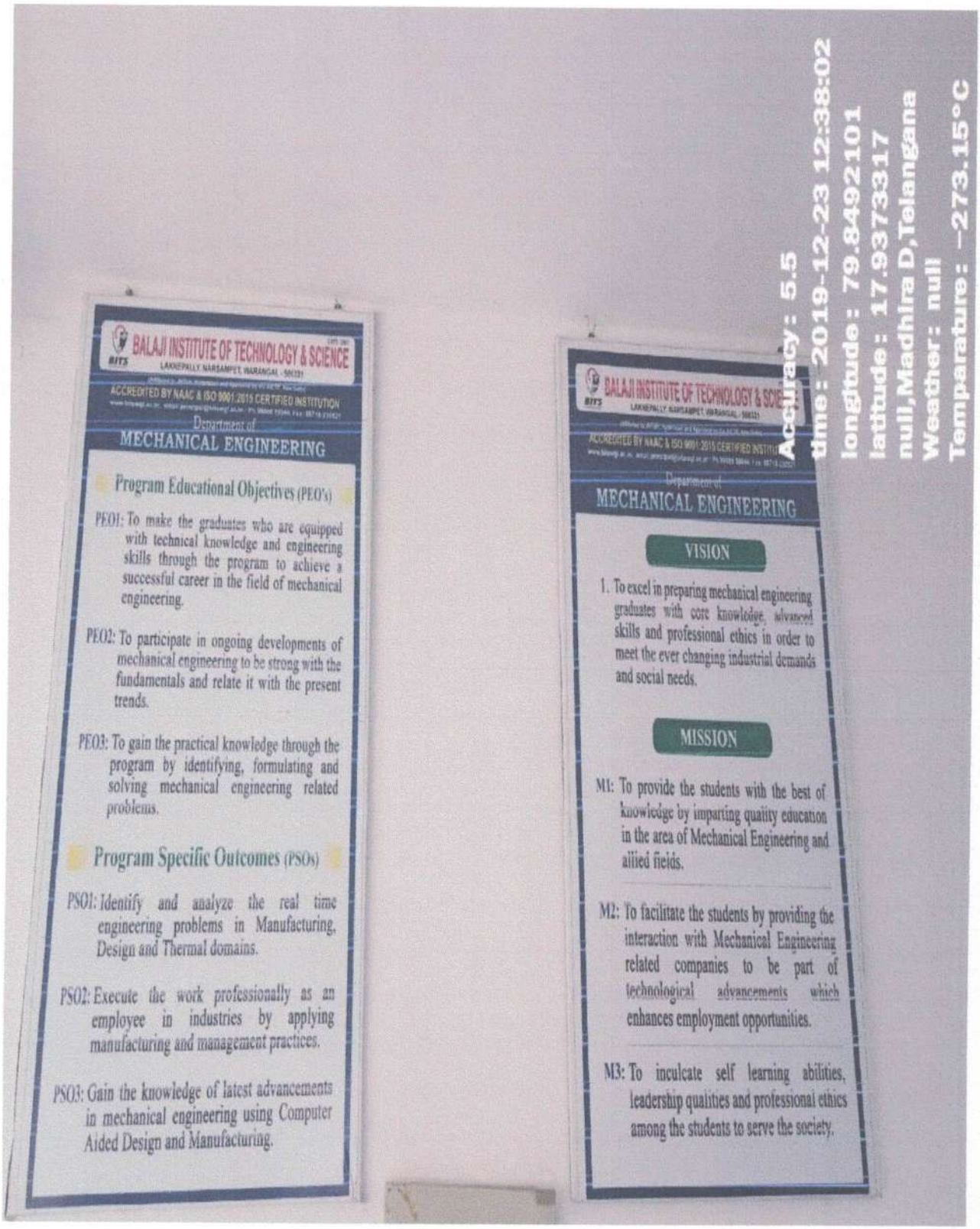
THERMAL ENGINEERING LABORATORY



Principal

Principal

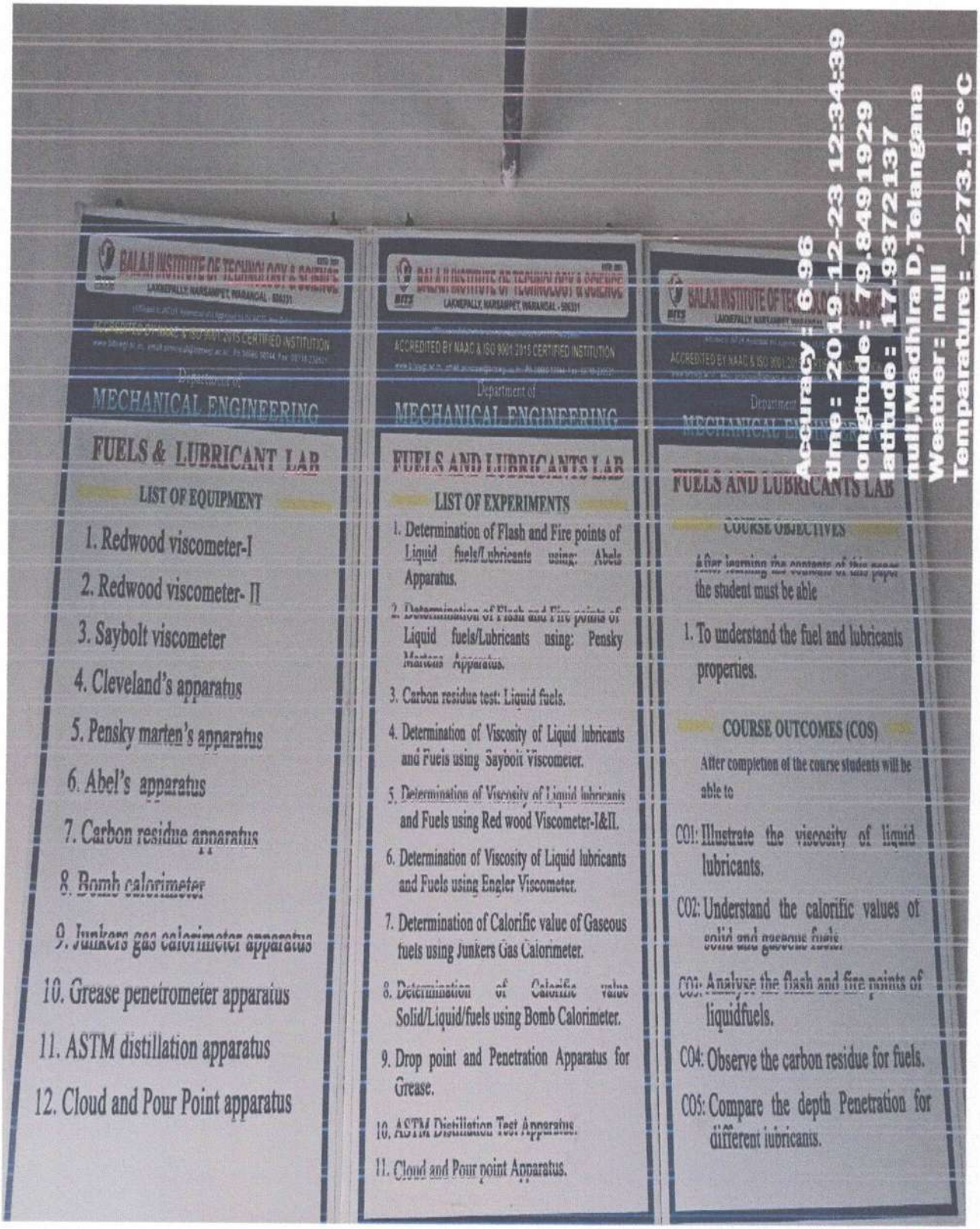
MECHANCIAL DEPARTMENT BUILDING FIRST FLOOR



Principal

Principal

FUELS AND LUBRICANTS LABORATORY



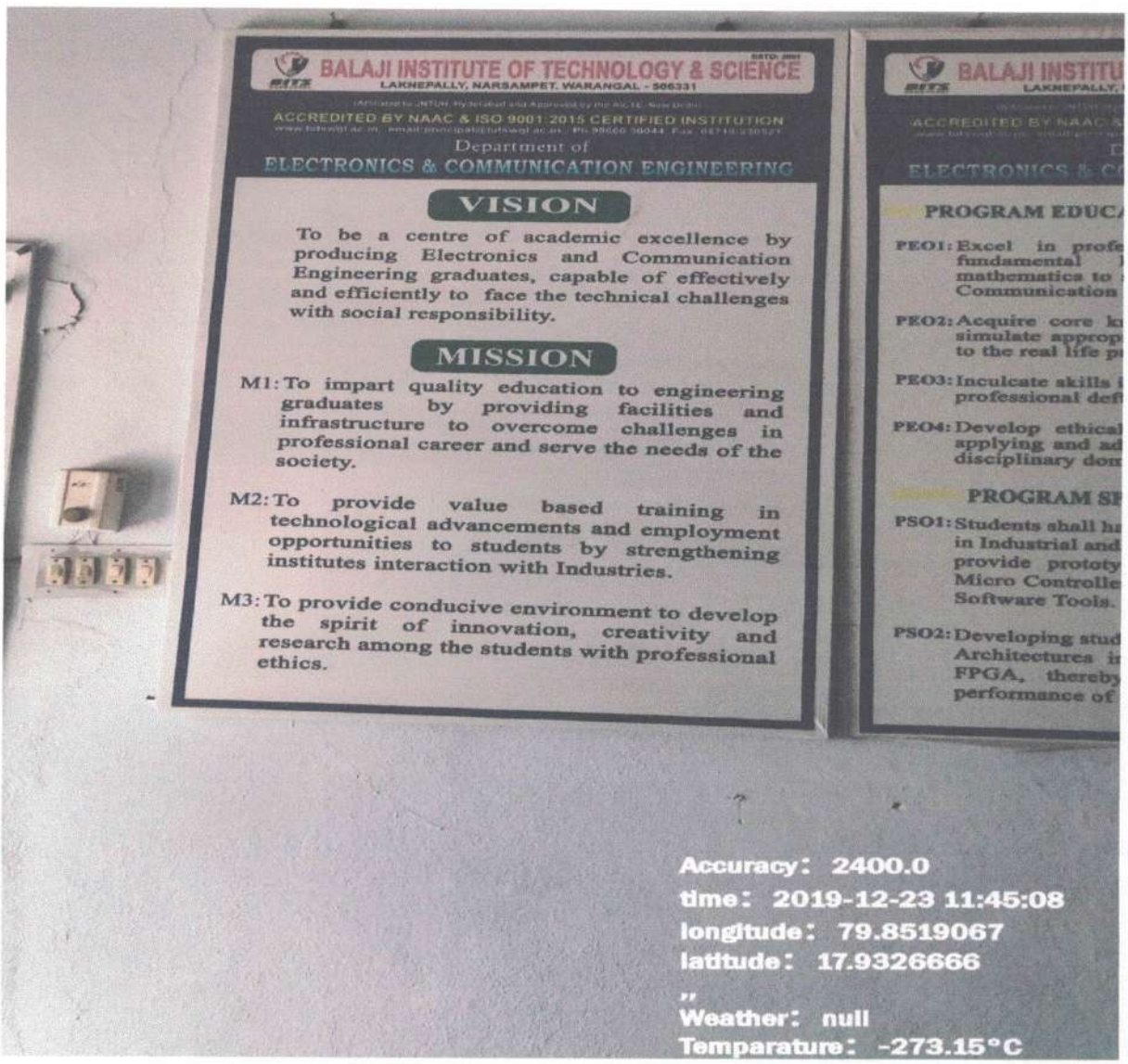
Principal

Principal
Balaji Institute of Technology & Science

ISO 9001:2015 Certified Institution
Estd. : 2001
Balaji Institute of Technology & Science
Laknepally, NARSAMPET, Warangal (Rural) – 506331
Accredited By NBA (UG – CE, ME, ECE & CSE Programmes) **& NAAC**
(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)
www.bitswgl.ac.in, email: principal@bitswgl.ac.in :: Ph. 98660 50044, Fax 08718-230521

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

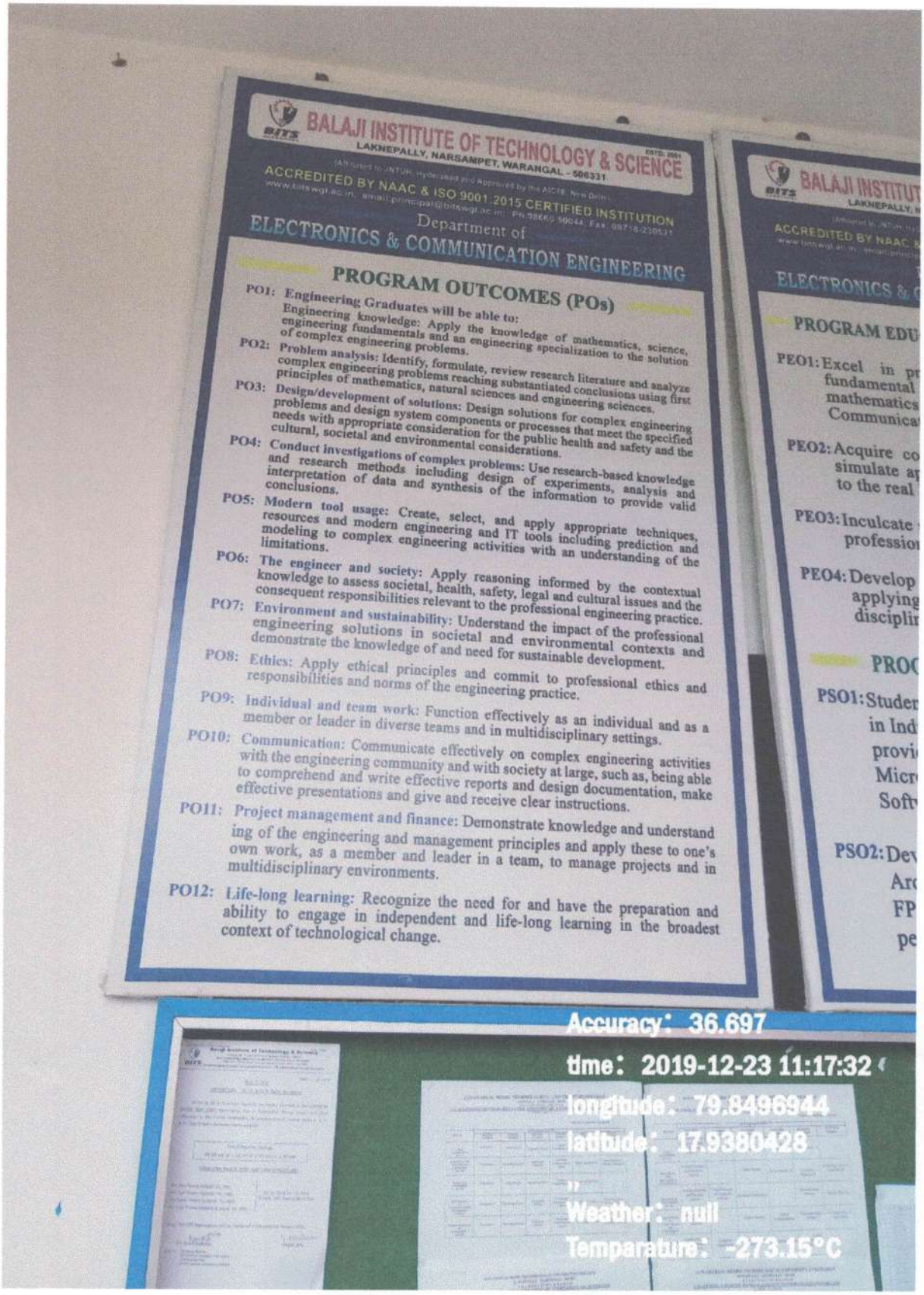
GEOTAGGED PHOTOS OF VISSION,MISSION,COS,POS,PSOS AND PEOS DISPLAY



DISPLAY OF VISION AND MISSION OF ECE DEPARTMENT IN HOD CABIN

Principal

DISPLAY OF PROGRAM OUTCOMES(POS) IN THE CORRIDOR



BALAJI INSTITUTE OF TECHNOLOGY & SCIENCE
LAKNEPALLY, NARSAMPET, WARANGAL - 506331
ACCREDITED BY NAAC & ISO 9001:2015 CERTIFIED INSTITUTION
Department of
ELECTRONICS & COMMUNICATION ENGINEERING

PROGRAM OUTCOMES (POs)

PO1: Engineering Graduates will be able to:
Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals and an engineering specialization to the solution of complex engineering problems.

PO2: Problem analysis: Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

PO3: Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety and the cultural, societal and environmental considerations.

PO4: Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data and synthesis of the information to provide valid conclusions.

PO5: Modern tool usage: Create, select, and apply appropriate techniques, resources and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

PO6: The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7: Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts and demonstrate the knowledge of and need for sustainable development.

PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Individual and team work: Function effectively as an individual and as a member or leader in diverse teams and in multidisciplinary settings.

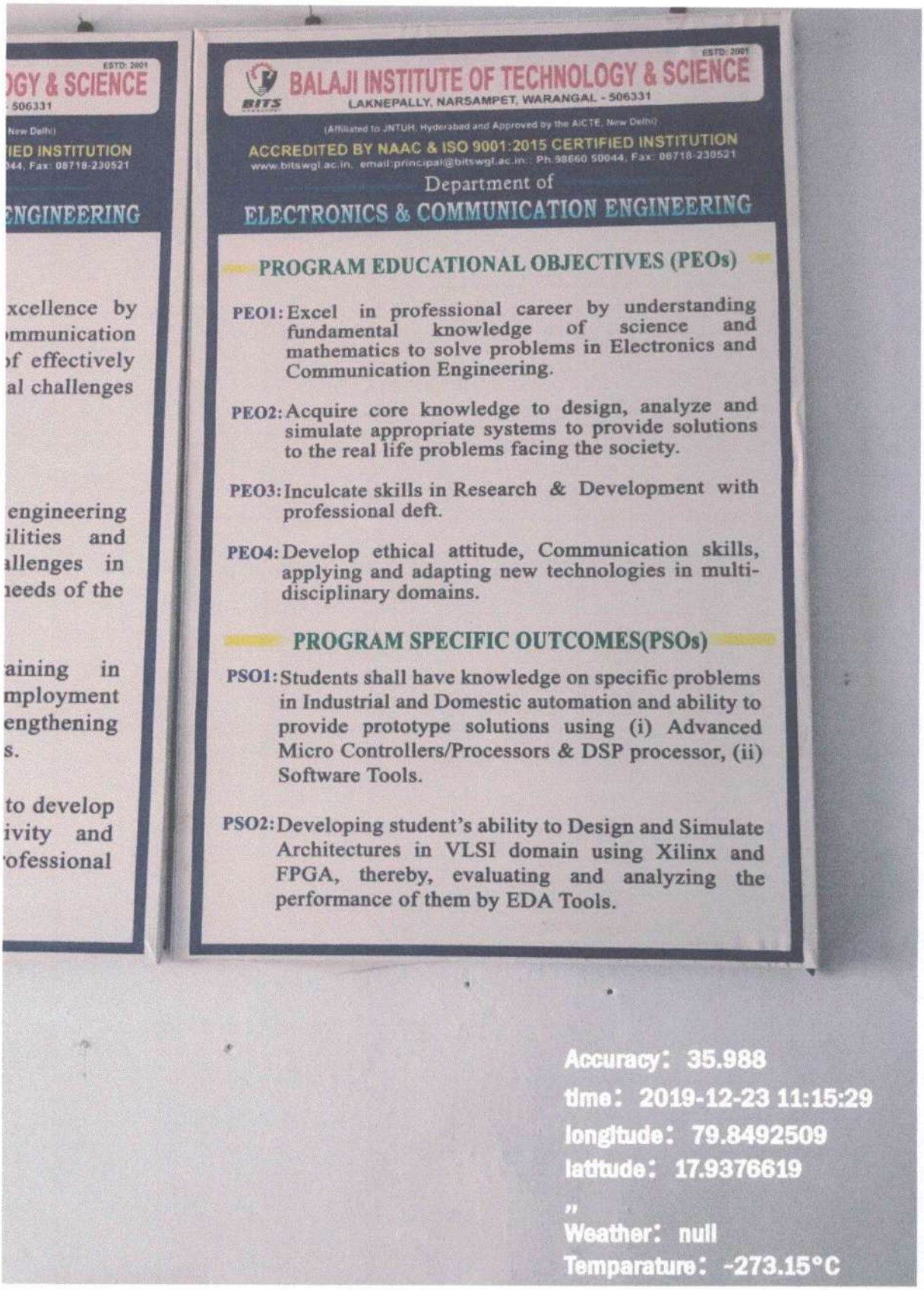
PO10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations and give and receive clear instructions.

PO11: Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12: Life-long learning: Recognize the need for and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Principal

DISPLAY OF PROGRAM EDUCATIONAL OBJECTIVES(PEOS) AND PSOS IN THE CORRIDOR



ESTD: 2001

BALAJI INSTITUTE OF TECHNOLOGY & SCIENCE

LAKNEPALLY, NARSAMPET, WARANGAL - 506331

(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)

ACCREDITED BY NAAC & ISO 9001:2015 CERTIFIED INSTITUTION

www.bitswgl.ac.in, email:principal@bitswgl.ac.in:, Ph.98660 50044, Fax: 08718-230521

Department of

ELECTRONICS & COMMUNICATION ENGINEERING

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO1: Excel in professional career by understanding fundamental knowledge of science and mathematics to solve problems in Electronics and Communication Engineering.

PEO2: Acquire core knowledge to design, analyze and simulate appropriate systems to provide solutions to the real life problems facing the society.

PEO3: Inculcate skills in Research & Development with professional deft.

PEO4: Develop ethical attitude, Communication skills, applying and adapting new technologies in multi-disciplinary domains.

PROGRAM SPECIFIC OUTCOMES(PSOs)

PSO1: Students shall have knowledge on specific problems in Industrial and Domestic automation and ability to provide prototype solutions using (i) Advanced Micro Controllers/Processors & DSP processor, (ii) Software Tools.

PSO2: Developing student's ability to Design and Simulate Architectures in VLSI domain using Xilinx and FPGA, thereby, evaluating and analyzing the performance of them by EDA Tools.

Accuracy: 35.988
time: 2019-12-23 11:15:29
longitude: 79.8492509
latitude: 17.9376619
,,
Weather: null
Temparature: -273.15°C

DISPLAY OF COURSE OUTCOMES(COS) IN MPMC LAB