PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
(Approved by AICTE, New Delhi & Affiliated to JNTU Hyderabad)
Chowdaryguda (V), Ghatkesar (M), Medchal-Malkajgiri(D).TS-500088
Phone: 9394544566 / 6305324412
e-mail: princeton.principal2020@gmail.com
JNTUH Code(6M) CIVIL-EEE-ECE-CSE-CSE(AI&ML)-CSE(DS)-CSE(CS) EAMCET Code- PETW

COLLEGE VISION, MISSION, CORE VALUES AND QUALITY POLICY:

VISION

The educational environment in order to develop graduates with the strong academic technical backgrounds needed to achieve distinction in the discipline and to bring up the Institution as an Institution of Academic excellence of International standard.

MISSION

We transform persons into personalities by the state-of-the-art infrastructure, time consciousness, quick response and the best academic practices through assessment and advice.

CORE VALUES

Attaining global eminence, by achieving excellence in all that we do in life education and service

QUALITY POLICY

- Excellence that leads to Eminence
- Genuineness that leads to authenticity
- Transparency that leads to credibility
- Appreciation that leads to high motivation
- Altruism that leads to humane service
- Critical thinking that leads to scientific approach
- Fidelity that leads to responsibility
- Knowledge that leads to wisdom
- Innovative research that leads to inventions
- Hard work that leads to achievements
- Eco friendliness that leads to protection of nature
- Aesthetic campus that leads to serene environment
- Fiscal discipline that leads to economic sustainability
- Feedback that leads to responsively

Principal
PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V),
Ghatkesar (M), Medchal Dist, T S-500088

PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
(Approved by AICTE, New Delhi & Affiliated to JNTU Hyderabad)
Chowdaryguda (V), Ghatkesar (M), Medchal-Malkajgiri(D).TS-500088
Phone: 9394544566 / 6305324412
e-mail: princeton.principal2020@gmail.com
JNTUH Code(6M) CIVIL-EEE-ECE-CSE-CSE(AI&ML)-CSE(DS)-CSE(CS) EAMCET Code- PETW

DEPARTMENT OF CIVIL ENGINEERING

VISION, MISSION, PROGRAM EDUCATIONAL OBJECTIVES AND PROGRAM SPECIFIC OUTCOMES:

VISION	MISSION
To become a centre of academic excellence and to bring out quality civil engineers with global standards and social responsibility.	**M1.** To provide quality teaching in order to transform students into civil engineers with academic excellence and technical expertise with outstanding faculty and excellent infrastructure.
	M2. To instate societal, safety, cultural, environmental, and ethical responsibilities in all professional activities.To develop leadership qualities and managerial skills of the students to become productive entrepreneurs.
	M3. To create awareness on recent technologies through innovative research and industry – institute collaboration.
	M4. To inculcate human values within the students and inspire them to create a sustainable eco friendly society.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEOs	DESCRIPTION
PEO1	Graduates of Civil Engineering will continuously update their knowledge gained for professional development as an employee of an organization or as an employer.
PEO2	Graduates of Civil Engineering will be capable of working in a professional environment and providing innovative to the latest technological problems.
PEO3	Graduates of Civil Engineering will discharge their duties as Professional Civil Engineers with quality and ethics.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSOs	DESCRIPTION
PSO1	Applying the mathematical and the problem solving knowledge to identify and provide solutions for solving complex civil engineering problems.
PSO2	Apply the knowledge of mechanics, design of structures and construction techniques to meet the various basic needs of the industry and the society.
PSO3	Enable the students to use their technical expertise in latest technologies and apply their knowledge continuously in civil engineering to be excellent in their career.

Principal
PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V),
Ghatkesar (M), Medchal Dist, T S-500088

PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
(Approved by AICTE, New Delhi & Affiliated to JNTU Hyderabad)
Chowdaryguda (V), Ghatkesar (M), Medchal-Malkajgiri(D).TS-500088
Phone: 9394544566 / 6305324412
e-mail: princeton.principal2020@gmail.com
JNTUH Code(6M) CIVIL-EEE-ECE-CSE-CSE(AI&ML)-CSE(DS)-CSE(CS) EAMCET Code- PETW

DEPARTMENT OF CIVIL ENGINEERING

PROGRAM OUTCOMES:

PROGRAM OUTCOMES (POs)	
POs	**DESCRIPTION**
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:** 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
PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V),
Ghatkesar (M), Medchal Dist, T S-500088

RINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
(Approved by AICTE, New Delhi & Affiliated to JNTU Hyderabad)
Chowdaryguda (V), Ghatkesar (M), Medchal-Malkajgiri(D).TS-500088
Phone: 9394544566 / 6305324412
e-mail: princeton.principal2020@gmail.com
JNTUH Code(6M) CIVIL-EEE-ECE-CSE-CSE(AI&ML)-CSE(DS)-CSE(CS) EAMCET Code- PETW

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

VISION, MISSION, PROGRAM EDUCATIONAL OBJECTIVES AND PROGRAM SPECIFIC OUTCOMES:

VISION	MISSION
To create dynamic and challenging electrical engineers with social responsibilities.	**M1.** To provide technical proficiency by adopting well defined teaching learning process.
	M2. To create an environment to practice ethical codes.
	M3. To prepare the graduates to be professionally competent to meet out the Industrial needs.
	M4. To motivate the students to pursue higher studies and research activities.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEOs	DESCRIPTION
PEO1	Graduates of the program will be able to have a successful career in core and allied engineering or associated industries or in higher education or as entrepreneurs or in research.
PEO2	Graduates of the program will be proficient to provide optimized solution for complex engineering problems in chosen Technical areas.
PEO3	Graduates of the program are equipped to exhibit continuous improvement in their profession through life-long learning.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSOs	DESCRIPTION
PSO1	Provide optimal solution in the field of Power sector.
PSO2	Apply suitable Electronic controllers for Power conversion, Control and Automation.
PSO3	Make use of appropriate technique and modern tools to analyze and evaluate the performance of Electrical machines and Electronic circuits.

Principal
PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V), Ghatkesar (M), Medchal Dist, T S-500088

PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
(Approved by AICTE, New Delhi & Affiliated to JNTU Hyderabad)
Chowdaryguda (V), Ghatkesar (M), Medchal-Malkajgiri(D).TS-500088
Phone: 9394544566 / 6305324412
e-mail: princeton.principal2020@gmail.com
JNTUH Code(6M) CIVIL-EEE-ECE-CSE-CSE(AI&ML)-CSE(DS)-CSE(CS) EAMCET Code- PETW

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

PROGRAM OUTCOMES:

PROGRAM OUTCOMES (POs)	
POs	**DESCRIPTION**
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:** 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
PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V),
Ghatkesar (M), Medchal Dist, T S-500088

PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
(Approved by AICTE, New Delhi & Affiliated to JNTU Hyderabad)
Chowdaryguda (V), Ghatkesar (M), Medchal-Malkajgiri(D).TS-500088
Phone: 9394544566 / 6305324412
e-mail: princeton.principal2020@gmail.com
JNTUH Code(6M) CIVIL-EEE-ECE-CSE-CSE(AI&ML)-CSE(DS)-CSE(CS) EAMCET Code- PETW

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

VISION, MISSION, PROGRAM EDUCATIONAL OBJECTIVES AND PROGRAM SPECIFIC OUTCOMES:

VISION	MISSION
To produce academically excellent and socially responsible engineers in Electronics and Communication Engineering.	**M1.**To provides good fundamental knowledge in all the related sub-domains of Electronics and Communication Engineering.
	M2. To offer an efficient teaching-learning process with a focus on problem solving skills, analytical skills and technical skills.
	M3. To inculcate competency, innovative spirit, communication and managerial skills to create socially responsible Engineers.
	M4. To encourage the students to pursue higher studies and research activities.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEOs	DESCRIPTION
PEO1	The Graduates of the program will be able to provide solutions to the complex problems in Electronics and Communication Engineering.
PEO2	The Graduates of the program will be able to adapt to the emerging technologies with active participation in professional activities to build career skills.
PEO3	The Graduates of the program will be able to exhibit and demonstrate leadership skills with ethical values in their profession.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSOs	DESCRIPTION
PSO1	Applying knowledge in core and specialized fields like Electronic circuits, Embedded and Communication systems to solve complex Engineering problems.
PSO2	Able to expose their programming skills using latest tools to arrive cost effective and appropriate solutions.
PSO3	Apply the contextual knowledge with professional ethics to manage different projects in multi disciplinary environment.

Principal
PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V),
Ghatkesar (M), Medchal Dist, T S-500088

PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
(Approved by AICTE, New Delhi & Affiliated to JNTU Hyderabad)
Chowdaryguda (V), Ghatkesar (M), Medchal-Malkajgiri(D).TS-500088
Phone: 9394544566 / 6305324412
e-mail: princeton.principal2020@gmail.com
JNTUH Code(6M) CIVIL-EEE-ECE-CSE-CSE(AI&ML)-CSE(DS)-CSE(CS) EAMCET Code- PETW

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PROGRAM OUTCOMES:

PROGRAM OUTCOMES (POs)	
POs	**DESCRIPTION**
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:** 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
PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V),
Ghatkesar (M), Medchal Dist, T S-500088

PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
(Approved by AICTE, New Delhi & Affiliated to JNTU Hyderabad)
Chowdaryguda (V), Ghatkesar (M), Medchal-Malkajgiri(D).TS-500088
Phone: 9394544566 / 6305324412
e-mail: princeton.principal2020@gmail.com
JNTUH Code(6M) CIVIL-EEE-ECE-CSE-CSE(AI&ML)-CSE(DS)-CSE(CS) EAMCET Code- PETW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

VISION, MISSION, PROGRAM EDUCATIONAL OBJECTIVES AND PROGRAM SPECIFIC OUTCOMES:

VISION	MISSION
To produce competent Computer Science Engineers through Quality Education and Research.	**M1.** Adopting an efficient teaching learning process in correlation with industrial needs.
	M2. Ensuring technical proficiency, facilitating to pursue higher studies and carry out R&D activities.
	M3. Developing problem solving and analytical skills with sound knowledge in basic sciences and Computer Science Engineering.
	M4. Inculcating managerial skills to become socially responsible, ethical and competitive professionals.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEOs	DESCRIPTION
PEO1	Work in Multinational companies and become successful IT professionals.
PEO2	Pursue higher studies and have their career in educational institutions research organizations, or be entrepreneurs.
PEO3	Possess social responsibility, team work skills, leadership capabilities and urge for learning in their professional fields.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSOs	DESCRIPTION
PSO1	Applying the mathematical and computing knowledge to identify and provide solutions for solving computing enthusiastically problems.
PSO2	Involving students in software development, software testing, storage, computing and business intelligence sectors.
PSO3	Making them to use their technical expertise in latest technologies and update knowledge continuously in Computer Science and Engineering to excel in career.

Principal
PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V),
Ghatkesar (M), Medchal Dist, T S-500088

PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
(Approved by AICTE, New Delhi & Affiliated to JNTU Hyderabad)
Chowdaryguda (V), Ghatkesar (M), Medchal-Malkajgiri(D).TS-500088
Phone: 9394544566 / 6305324412
e-mail: princeton.principal2020@gmail.com
JNTUH Code(6M) CIVIL-EEE-ECE-CSE-CSE(AI&ML)-CSE(DS)-CSE(CS) EAMCET Code- PETW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROGRAM OUTCOMES:

PROGRAM OUTCOMES (POs)	
POs	**DESCRIPTION**
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:** 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
PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V),
Ghatkesar (M), Medchal Dist, T S-500088

PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
(Approved by AICTE, New Delhi & Affiliated to JNTU Hyderabad)
Chowdaryguda (V), Ghatkesar (M), Medchal-Malkajgiri(D).TS-500088
Phone: 9394544566 / 6305324412
e-mail: princeton.principal2020@gmail.com
JNTUH Code(6M) CIVIL–EEE–ECE-CSE-CSE(AI&ML)-CSE(DS)-CSE(CS) EAMCET Code– PETW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

VISION, MISSION, PROGRAM EDUCATIONAL OBJECTIVES AND PROGRAM SPECIFIC OUTCOMES:

VISION	MISSION
To develop competent and socially responsible engineers in the domain of AI&ML architect for a strong society.	**M1.** To impart knowledge in Artificial Intelligence technologies to meet industrial standards.
	M2. To transform professionals into technically competent through innovation and socially responsible.
	M3. To provide necessary strengths and develop self-learning ability among the student to Improve innovative Thinking and become entrepreneurs.
	M4. Ensuring technical proficiency, facilitating to pursue higher studies and carry out R&D activities.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEOs	DESCRIPTION
PEO1	To enable the graduates of the program to have a globally competent professional career in Artificial Intelligence and Machine Learning domain.
PEO2	To empower the graduates of the program to have entrepreneurial skills with a lifelong learning attitude in order to support the growth of the economy of a country.
PEO3	Possess social responsibility, team work skills, leadership capabilities and urge for learning in their professional fields.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSOs	DESCRIPTION
PSO1	Develop an in-depth knowledge and skill sets in human cognition, Artificial Intelligence, Machine Learning and data engineering for designing intelligent systems to address modern computing challenges.
PSO2	Evaluate, analyse and synthesize solutions for real time problems in Artificial Intelligence and Machine Learning domain to conduct research in a wider theoretical and practical context.
PSO3	Making them to use their technical expertise in latest technologies and update knowledge continuously in Artificial Intelligence and Machine Learning to excel in career.

Principal
PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V),
Ghatkesar (M), Medchal Dist, T S-500088

PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
(Approved by AICTE, New Delhi & Affiliated to JNTU Hyderabad)
Chowdaryguda (V), Ghatkesar (M), Medchal-Malkajgiri(D).TS-500088
Phone: 9394544566 / 6305324412
e-mail: princeton.principal2020@gmail.com
JNTUH Code(6M) CIVIL-EEE-ECE-CSE-CSE(AI&ML)-CSE(DS)-CSE(CS) EAMCET Code- PETW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)

PROGRAM OUTCOMES:

PROGRAM OUTCOMES (POs)	
POs	**DESCRIPTION**
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:** 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
PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V),
Ghatkesar (M), Medchal Dist, T S-500088

PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
(Approved by AICTE, New Delhi & Affiliated to JNTU Hyderabad)
Chowdaryguda (V), Ghatkesar (M), Medchal-Malkajgiri(D).TS-500088
Phone: 9394544566 / 6305324412
e-mail: princeton.principal2020@gmail.com
JNTUH Code(6M) CIVIL-EEE-ECE-CSE-CSE(AI&ML)-CSE(DS)-CSE(CS) EAMCET Code- PETW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)

VISION, MISSION, PROGRAM EDUCATIONAL OBJECTIVES AND PROGRAM SPECIFIC OUTCOMES:

VISION	MISSION
Innovation and research excellence in Data Science to be a lifelong learner with competence in engineering and professional core, with the unremitting update of the curriculum. They can proliferate in the industry as an individual and as a team or to pursue higher studies or to become an entrepreneur.	**M1.** To impart knowledge in Data Science technologies to meet industrial standards.
	M2. Integrate research into practical, relevant solutions to address business and societal challenges.
	M3. Address the analytical and data-centric needs of a modern workforce and develop self-learning ability among the student to Improve decision making and become entrepreneurs.
	M4. Ensuring technical proficiency, facilitating to pursue higher studies and carry out R&D activities.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEOs	DESCRIPTION
PEO1	Graduates of the program will have a globally competent professional career in Data Science domain.
PEO2	To prepare students to excel in Data Science with the technical skills and competency to carry out research and address basic needs of the society.
PEO3	Graduates of the program will have entrepreneur skills with a lifelong learning attitude in order to support the growth of economy of a country.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSOs	DESCRIPTION
PSO1	Analyse and visualize data in the context of real world problems, communicate findings, and interpret results using data analytics for decision making.
PSO2	Evaluate, analyse and synthesize solutions for real world problems in Data Science to conduct research in a wider theoretical and practical context and analyse ethical issues in business related to intellectual property, data security, integrity, and privacy.
PSO3	Making them to use their technical expertise in latest technologies and update knowledge continuously in Data Science Learning to excel in career.

Principal
PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V), Ghatkesar (M), Medchal Dist, T S-500088

PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
(Approved by AICTE, New Delhi & Affiliated to JNTU Hyderabad)
Chowdaryguda (V), Ghatkesar (M), Medchal-Malkajgiri(D).TS-500088
Phone: 9394544566 / 6305324412
e-mail: princeton.principal2020@gmail.com
JNTUH Code(6M) CIVIL-EEE-ECE-CSE-CSE(AI&ML)-CSE(DS)-CSE(CS) EAMCET Code- PETW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)

PROGRAM OUTCOMES:

PROGRAM OUTCOMES (POs)	
POs	**DESCRIPTION**
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:** 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
PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V),
Ghatkesar (M), Medchal Dist, T S-500088

PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
(Approved by AICTE, New Delhi & Affiliated to JNTU Hyderabad)
Chowdaryguda (V), Ghatkesar (M), Medchal-Malkajgiri(D).TS-500088
Phone: 9394544566 / 6305324412
e-mail: princeton.principal2020@gmail.com
JNTUH Code(6M) CIVIL-EEE-ECE-CSE-CSE(AI&ML)-CSE(DS)-CSE(CS) EAMCET Code- PETW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)

VISION, MISSION, PROGRAM EDUCATIONAL OBJECTIVES AND PROGRAM SPECIFIC OUTCOMES:

VISION	MISSION
Excellence and leadership in the educational, professional, and research fields of cyber security at the regional and global levels. Provide a compact technical base united with intelligence, and experiential learning. Promising entrepreneurship through open invention with eminence to address challenges.	**M1.** To impart knowledge in cutting-edge data security technologies on par with industrial standards.
	M2. To instate societal, safety, cultural, environmental, and ethical responsibilities in all professional activities.
	M3. To produce successful Computer Science and Engineering (Cyber Security) graduates with personal and professional responsibilities and commitment to lifelong learning.
	M4. Ensuring technical proficiency, facilitating to pursue higher studies and carry out R&D activities.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEOs	DESCRIPTION
PEO1	To enable the graduates of the program to have a globally competent professional career in Cyber Security domain.
PEO2	To prepare the students to excel in Cyber Security with the technical knowledge and skills needed to protect and defend the computer systems and networks to solve societal problems.
PEO3	To empower the graduates of the program to pursue higher education and research in order to support the growth of the economy of a country.

PROGRAM SPECIFIC OUTCOMES (PSOs)

PSOs	DESCRIPTION
PSO1	Develop an in-depth knowledge and skill set in Cyber Security to monitor, prepare, predict, detect and prevent cyber-attacks and ensure enterprise security.
PSO2	Investigate security related issues using latest hardware and software tools to design and develop solutions considering public health and safety, societal and environmental factors.
PSO3	Making them to use their technical expertise in latest technologies and update knowledge continuously in Cyber Security Learning to excel in career.

Principal
PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V),
Ghatkesar (M), Medchal Dist, T S-500088

PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
(Approved by AICTE, New Delhi & Affiliated to JNTU Hyderabad)
Chowdaryguda (V), Ghatkesar (M), Medchal-Malkajgiri(D).TS-500088
Phone: 9394544566 / 6305324412
e-mail: princeton.principal2020@gmail.com
JNTUH Code(6M) CIVIL-EEE-ECE-CSE-CSE(AI&ML)-CSE(DS)-CSE(CS) EAMCET Code- PETW

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)

PROGRAM OUTCOMES:

PROGRAM OUTCOMES (POs)	
POs	**DESCRIPTION**
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:** 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
PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V), Ghatkesar (M), Medchal Dist, T S-500088

PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
(Approved by AICTE, New Delhi & Affiliated to JNTU Hyderabad)
Chowdaryguda (V), Ghatkesar (M), Medchal-Malkajgiri(D).TS-500088
Phone: 9394544566 / 6305324412
e-mail: princeton.principal2020@gmail.com
JNTUH Code(6M) CIVIL-EEE-ECE-CSE-CSE(AI&ML)-CSE(DS)-CSE(CS) EAMCET Code- PETW

CO-PO and CO-PSO Mapping Matrices

(Correlation level: 1-slight/reasonable; 2-moderate/significant; 3-substantial/strong and "-" for no correlation)

Mapping of Course Outcomes to Program Outcomes

Subject Name: Data Mining

Course Outcomes	Program Outcomes											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	3	3	2	2	2	3	-	2	-	-	2
CO2	3	3	3	2	2	2	2	-	2	-	-	2
CO3	3	2	3	2	2	3	2	-	2	-	-	2
CO4	2	3	2	3	2	2	2	-	2	-	-	2
CO5	3	3	3	2	2	3	3	-	2	-	-	2
Average	2.8	2.8	2.8	2.2	2	2.4	2.4	-	2	-	-	2

Mapping of Course Outcomes to Program Specific Outcomes

Course Outcomes	Program Specific Outcomes		
	PSO1	PSO2	PSO3
CO1	2	1	1
CO2	2	2	2
CO3	2	2	2
CO4	1	1	1
CO5	2	2	2
Average	1.8	1.6	1.6

Principal
PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V),
Ghatkesar (M), Medchal Dist, T S-500088

Program Level CO - PO Mapping(Academic Year : 2021 - 2022)

S.No	Code	Subject Code	Name	Program Outcomes											
				PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
B.Tech I Year															
1	C101	MA101BS	Mathematics - I	1.5	1.5	1.5	1.5	1.5	1.5	_	_	1.5	1.5	1.5	1.5
2	C102	CH102BS	Chemistry	1.5	1.5	1.5	1.5	1.5	1.5			1.5	_	1.5	1.5
3	C103	EE103ES	Basic Electrical Engineering	1.5	1.5	1.5	1.5	_	1.5	1.5	1.5	1.5	1.5	1.5	1.5
4	C104	ME105ES	Engineering Workshop	1.5	1.5	1.5	1.5	1.5	_	1.5	_	1.5	1.5	_	1.5
5	C105	EN105HS	English	_	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
6	C106	CH106BS	Engineering Chemistry Lab	2.25	_	_	_	_	_	_	_	2.25	_	_	_
7	C107	EN107HS	English Language and Communication Skills Lab	3	2	3	3	3	3	3	3	3	3	3	3
8	C108	EE108ES	Basic Electrical Engineering Lab	1.5	1.5	1.5	1.5	_	1.5	1.5	1.5	1.5	1.5	1.5	1.5
9	C109	MA201BS	Mathematics - II	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
10	C110	AP202BS	Applied Physics	1.5	1.5	1.5	_	_	_	_	_	_	_	_	_
11	C111	CS203ES	Programming for Problem Solving	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
12	C112	ME204ES	Engineering Graphics	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
13	C113	AP205BS	Applied Physics Lab	_	_	_	3	_	_	_	_	_	_	_	_
14	C114	CS206ES	Programming for Problem Solving Lab	3	3	3	3	3	3	3	3	3	3	3	3
15	C115	*MC209ES	Environmental Science	2.25	2.25	2.25	2.25	2.25	2.25	_	_	2.25	2.25	2.25	2.25
B.Tech II Year															
16	C201	CS301ES	Analog and Digital Electronics	1.1	1.1	1.4	-	0.8	-	-	-	-	0.8	-	-
17	C202	CS302PC	Data Structures	2.1	2.1	2.1	1.8	1.5	1.8	1.8	-	1.5	-	-	1.5
18	C203	MA303BS	Computer Oriented Statistical Methods	1.8	1.8	1.95	_	_	1.05	_	1.05	_	_	1.2	1.05
19	C204	CS304PC	Computer Organization and Architecture	1.5	1.5	0.5	0.5	_	-	-	-	-	-	-	0.5
20	C205	CS305PC	Object Oriented Programming using C++	1.5	1.5	1.2	1.1	1.1	1	1	-	0.8	0.8	-	-
21	C206	CS306ES	Analog and Digital Electronics Lab	1.5	1.5	1.2	1.1	1.1	1	1	-	0.8	0.8	-	-
22	C207	CS307PC	Data Structures Lab	3	3	2.6	2.4	3	2	3	-	2	-	-	-
23	C208	CS308PC	IT Workshop Lab	2.4	2.6	2.4	-	2.6	2	2	-	2	1.75	1.8	1.8
24	C209	CS309PC	C++ Programming Lab	2.8	2.8	2.6	2	2.6	2	-	-	2	1.8	-	1.6
25	C210	*MC309	Gender Sensitization Lab	2.25	2.25	2.25	2.25	2.25	2.25	_	_	2.25	2.25	2.25	2.25
26	C211	CS401PC	Discrete Mathematics	1.5	1.5	1.5	1.5	1.5	1.5	_	_	1.5	1.5	1.5	1.5
27	C212	SM402MS	Business Economics & Financial Analysis	1.2	1	-	1	1.2	-	1.2	_	_	-	1.8	_
28	C213	CS403PC	Operating Systems	2.1	1.8	1.8	2.0625	1.05	1.35	-	-	-	-	-	_
29	C214	CS404PC	Database Management Systems	1.2	1.1	1.4	1	1.4	1	1	_	1	1.3	_	_
30	C215	CS405PC	Java Programming	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
31	C216	CS406PC	Operating Systems Lab	2.5	2.5	2.75	2.25	3	1	_	_	1.5	_	2.5	1
32	C217	CS407PC	Database Management Systems Lab	1.2	1.1	1.4	1	1.4	1	1	_	1	1.3	-	_
33	C218	CS408PC	Java Programming Lab	3	3	3	3	3	3	3	3	3	3	3	3
34	C219	*MC409	Constitution of India	2.25	2.25	2.25	2.25	2.25	2.25	_	_	2.25	2.25	2.25	2.25
B.Tech III Year															
35	C301	CS501PC	Formal Languages & Automata Theory	1.5	2.25	1.2	0.75	0.75	0.75	0.75	_	_	_	_	_
36	C302	CS502PC	Software Engineering	1.2	1.2	1.2	1.1	1.375	1	_	_	1	1	1	0.7
37	C303	CS503PC	Computer Networks	2.25	1.5	0.975	0.75	0.75	_	_	_	_	1.35	0.75	_
38	C304	CS504PC	Web Technologies	3	2.6	2.2	1.2	2.6	_	3	_	_	_	_	_
39	C305	CS515PE	Principles of Programming Languages	1	1	1	1	1	1	_	_	_	3	2	3
40	C306	CS521PE	Computer Graphics	1.2	1.2	1.2	1.1	1.375	1	_	_	1	1	1	0.7
41	C307	CS505PC	Software Engineering Lab	3	3	3	3	3	3	2	2	2	1.25	3	2
42	C308	CS506PC	Computer Networks & Web Technologies Lab	1.4	1.4	3	1.4	3	3	_	_	2	3	_	2
43	C309	EN508HS	Advanced Communication Skills Lab	_	_	_	_	_	_	_	1.8	1.8	2.2	2	2.4
44	C310	*MC510	Intellectual Property Rights	2.25	2.25	2.25	2.25	2.25	2.25	_	_	2.25	2.25	2.25	2.25
45	C311	CS601PC	Machine Learning	1.1	0.83	1	_	0.7	1.5	_	_	_	_	_	_

Principal
PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V), Ghatkesar (M), Medchal Dist, T S-500088

46	C312	CS602PC	Compiler Design	1.1	0.83	1	_	0.7	1.5	_	_	_	_	_	_
47	C313	CS603PC	Design and Analysis of Algorithms	2.25	1.35	2.25	2.25	2.25	_	_	_	_`	_	1.5	1.35
48	C314	CS612PE	Network Programming	2.25	1.5	0.975	0.75	0.75	_	_	_	_	1.35	0.75	_
49	C315	EC600OE	Fundamentals of IOT	1.2	1	-	1	1.2	-	1.2	_	_	-	1.8	_
50	C316	CS604PC	Machine Learning Lab	3	3	3	3	3	3	2	2	2	1.25	3	2
51	C317	CS605PC	Compiler Design Lab	3	3	3	3	3	3	2	2	2	1.25	3	2
52	C318		Network Programming lab	1.4	1.4	3	1.4	3	3	_	_	2	3	_	2
53	C319	*MC609	Environmental Science	2.25	2.25	2.25	2.25	2.25	2.25	_	_	2.25	2.25	2.25	2.25
B.Tech IV Year															
54	C401	CS701PC	Cryptography & Network Security	1.65	1.5	1.35	1.5	_	1.35	1.5	_	1.5	_	0.9	1.2
55	C402	CS702PC	Data Mining	2.2	2	1.3	1.6	2.3	_	_	_	2	_	_	_
56	C403	CS712PE	Introduction to Embedded Systems	1.1	1.1	1.4	-	0.8	-	-	-	-	0.8	-	-
57	C404	CS724PE	Internet of Things	1.2	1	-	1	1.2	-	1.2	_	_	-	1.8	_
58	C405	EC700OE	ELECTRONICS SENSORS	1.1	1.1	1.4	-	0.8	-	-	-	-	0.8	-	-
59	C406	CS703PC	Cryptography & Network Security Lab	3	3	3	3	3	2	2	_	2	1	_	1
60	C407	CS704PC	Industrial Oriented Mini Project/ Summer Internship	2.2	2.6	2.6	2	2.4	1.6	1.8	1	1.8	1.6	1.6	1.6
61	C408	CS705PC	Seminar	2	1.5	_	2.75	2	_	_	_	_	3	_	3
62	C409	CS706PC	Project Stage - I	2	1.5	1.25	1.25	3	2	1.75	_	2	2.5	1.75	1.33
63	C410	SM801MS	Organizational Behaviour	1.2	1	-	1	1.2	-	1.2	_	_	-	1.8	_
64	C411	CS814PE	Human Computer Interaction	1.1	0.83	1	_	0.7	1.5	_	_	_	_	_	_
65	C412	EC800OE	MEASURING INSTRUMENTS	1.1	1.1	1.4	-	0.8	-	-	-	-	0.8	-	-
66	C413	CS802PC	Project Stage - II	2	1.5	1.25	1.25	3	2	1.75	_	2	2.5	1.75	1.33
Average				**1.850794**	**1.737143**	**1.818966**	**1.722454**	**1.827193**	**1.796739**	**1.723438**	**1.834375**	**1.783721**	**1.7375**	**1.844872**	**1.751463**

Principal
PRINCETON INSTITUTE OF ENGINEERING
& TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V),
Ghatkesar (M), Medchal Dist, T S-500088

Program Level CO - PO Average(Academic Year : 2021 - 2022)

S.No	Code	Subject Code	Name	PSO		
				PSO1	PSO2	PSO3
B.TECH I YEAR						
1	C101	MA101BS	Mathematics - I	1.5	1.5	1.5
2	C102	CH102BS	Chemistry	1.5	1.5	1.5
3	C103	EE103ES	Basic Electrical Engineering	1.5	1.5	1.5
4	C104	ME105ES	Engineering Workshop	1.5	1.5	1.5
5	C105	EN105HS	English	1.5	1.5	1.5
6	C106	CH106BS	Engineering Chemistry Lab	2.25	_	_
7	C107	EN107HS	English Language and Communication Skills Lab	_	_	_
8	C108	EE108ES	Basic Electrical Engineering Lab	1.5	1.5	1.5
9	C109	MA201BS	Mathematics - II	1.5	1.5	1.5
10	C110	AP202BS	Applied Physics	1.5	_	_
11	C111	CS203ES	Programming for Problem Solving	1.5	1.5	1.5
12	C112	ME204ES	Engineering Graphics	1.5	1.5	1.5
13	C113	AP205BS	Applied Physics Lab	_	3	3
14	C114	CS206ES	Programming for Problem Solving Lab	_	_	_
15	C115	*MC209ES	Environmental Science	2.25	2.25	2.25
B.TECH II YEAR						
16	C201	CS301ES	Analog and Digital Electronics	0.5	0.5	0.5
17	C202	CS302PC	Data Structures	1.2	1.2	1.2
18	C203	MA303BS	Computer Oriented Statistical Methods	1.2	1.2	1.2
19	C204	CS304PC	Computer Organization and Architecture	_	_	_
20	C205	CS305PC	Object Oriented Programming using C++	0.9	0.9	0.9
21	C206	CS306ES	Analog and Digital Electronics Lab	0.9	0.9	0.9
22	C207	CS307PC	Data Structures Lab	2.2	2.4	2.4
23	C208	CS308PC	IT Workshop Lab	2	2	2
24	C209	CS309PC	C++ Programming Lab	2	2	2
25	C210	*MC309	Gender Sensitization Lab	2.25	2.25	2.25
26	C211	CS401PC	Discrete Mathematics	1.5	1.5	1.5
27	C212	SM402MS	Business Economics & Financial Analysis	2.2	2.6	2.6
28	C213	CS403PC	Operating Systems	1.2	1.2	1.2
29	C214	CS404PC	Database Management Systems	1.2	1.2	1.2
30	C215	CS405PC	Java Programming	1.5	1.5	1.5
31	C216	CS406PC	Operating Systems Lab	3	3	3
32	C217	CS407PC	Database Management Systems Lab	3	3	3
33	C218	CS408PC	Java Programming Lab	3	3	3

Principal
PRINCETON INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V), Ghatkesar (M), Medchal Dist, T S-500088

34	C219	*MC409	Constitution of India	2.25	2.25	2.25
B.TECH III YEAR						
35	C301	CS501PC	Formal Languages & Automata Theory	1.6875	1.5	1.5
36	C302	CS502PC	Software Engineering	1	1.2	1.2
37	C303	CS503PC	Computer Networks	1.5	1.5	1.5
38	C304	CS504PC	Web Technologies	2.2	3	3
39	C305	CS515PE	Principles of Programming Languages	1.5	1.5	1.5
40	C306	CS521PE	Computer Graphics	0.83	1	1
41	C307	CS505PC	Software Engineering Lab	2	2	2
42	C308	CS506PC	Computer Networks & Web Technologies Lab	2.6	2.6	2.6
43	C309	EN508HS	Advanced Communication Skills Lab	_	_	_
44	C310	*MC510	Intellectual Property Rights	2.2	2.6	2.6
45	C311	CS601PC	Machine Learning	1.5	1.5	1.5
46	C312	CS602PC	Compiler Design	0.83	1	1
47	C313	CS603PC	Design and Analysis of Algorithms	1.95	1.95	1.95
48	C314	CS612PE	Network Programming	1.5	1.5	1.5
49	C315	EC600OE	Fundamentals of IOT	2.2	2.6	2
50	C316	CS604PC	Machine Learning Lab	2	2	2
51	C317	CS605PC	Compiler Design Lab	2	2	2
52	C318		Network Programming lab	2	2	2
53	C319	*MC609	Environmental Science	2.25	2.25	2.25
B.TECH IV YEAR						
54	C401	CS701PC	Cryptography & Network Security	1.5	0.75	0.75
55	C402	CS702PC	Data Mining	2	1.8	1.8
56	C403	CS712PE	Introduction to Embedded Systems	0.5	0.5	0.5
57	C404	CS724PE	Internet of Things	2.2	2.6	2.6
58	C405	EC700OE	ELECTRONICS SENSORS	0.5	0.5	0.5
59	C406	CS703PC	Cryptography & Network Security Lab	1.75	1.75	1.75
60	C407	CS704PC	Industrial Oriented Mini Project/ Summer Internship	2.5	2.5	2.5
61	C408	CS705PC	Seminar	1.5	1.8	1.8
62	C409	CS706PC	Project Stage - I	3	3	3
63	C410	SM801MS	Organizational Behaviour	2.2	2.6	1.6
64	C411	CS814PE	Human Computer Interaction	0.83	1	1
65	C412	EC800OE	MEASURING INSTRUMENTS	0.5	0.5	0.5
66	C413	CS802PC	Project Stage - II	3	3	3
Average				**1.725041**	**1.789167**	**1.7625**

Principal
PRINCETON INSTITUTE OF ENGINEERING
& TECHNOLOGY FOR WOMEN
Chowdaryguda, Korremula (V),
Ghatkesar (M), Medchal Dist, T S-500088