


			BT 408 Cyber Security	Students learn how to identify security issues and protect information as well as track down those who steal that data. The objective of Cyber Security is to prevent or mitigate harm or destruction of computer networks, applications, devices, and data. For Cyber Security strategy to succeed, it must continually evolve to keep pace with the shifting strategies and technologies used by hackers.	Professional Ethics & human Values Sustainability
		III	ES 310 Energy & Environment Engineering	This Course is to provide an introduction to energy systems and renewable energy resources, with a scientific examination of the energy field and an emphasis on alternative energy sources and their technology and application.	Environment and Sustainability
B. Tech Grad ing	ECE	VIII	EC 805 Major Project	Students work in a group by identifying problem definitions as done in Minor projects. Students study existing systems and identify problems in those existing solutions. Finding and elaborating a solution without copying others or existing works motivate students to work ethically, and in a group they will learn to respect others views as well. At the end of the semester students will present their work which requires effective presentation and communication as a extension of the work carried under Major project. Some of the solutions are identified to solve the problems are: Smart Ultrasonic based Blind Stick, Smart Gloves for deaf and dumb, etc.	Professional Ethics & human Values



		VII	EC 706 Major Project	Students work in a group by identifying problem definitions as done in Minor projects. Students study existing systems and identify problems in those existing solutions. Finding and elaborating a solution without copying others or existing works motivate students to work ethically, and in a group they will learn to respect others views as well. At the end of the semester students will present their work which requires effective presentation and communication as a extension of the work carried under Major project. Some of the solutions are identified to solve the problems are: Smart Ultrasonic based Blind Stick, Smart Gloves for deaf and dumb, etc.	Professional Ethics & human Values
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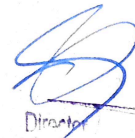
		VI	EC Internship	607	<p>An internship is a professional learning experience that offers meaningful, practical work related to a student's field of study or career interest. An internship gives a student the opportunity for career exploration and development, and to learn new skills. It offers the employer the opportunity to bring new ideas and energy into the workplace, develop talent and potentially build a pipeline for future full-time employees. A quality internship:</p> <ul style="list-style-type: none"> • Consists of a part-time or full-time work schedule that includes no more than 25% clerical or administrative duties. • Provides a clear job/project description for the work experience. • Orients the student to the organization, its culture and proposed work assignment(s). • Helps the student develop and achieve learning goals. • Offers regular feedback to the student intern. 	Professional Ethics & human Values
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			EC 60% Minor Project	Students work in a group by identifying problem definitions as done in Minor projects. Students study existing systems and identify problems in those existing solutions. Finding and elaborating a solution without copying others or existing works motivate students to work ethically, and in a group they will learn to respect others views as well. At the end of the semester students will present their work which requires effective presentation and communication as a extension of the work carried under Minor project. Some of the solutions are identified to solve the problems are: Smart Ultrasonic based Blind Stick, Smart Gloves for deaf and dumb, etc	Professional Ethics & human Values
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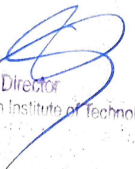
Director
Shivajirao Kadam Institute of Technology &
Management, Warananagar, PUNE-411 004, INDIA

		V	EC Internship	507	<p>An internship is a professional learning experience that offers meaningful, practical work related to a student's field of study or career interest. An internship gives a student the opportunity for career exploration and development, and to learn new skills. It offers the employer the opportunity to bring new ideas and energy into the workplace, develop talent and potentially build a pipeline for future full-time employees. A quality internship:</p> <ul style="list-style-type: none">• Consists of a part-time or full-time work schedule that includes no more than 25% clerical or administrative duties.• Provides a clear job/project description for the work experience.• Orients the student to the organization, its culture and proposed work assignment(s).• Helps the student develop and achieve learning goals.• Offers regular feedback to the student intern.	Professional Ethics & human Values
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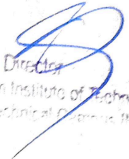


Shivejirao Kadam
Manager - Technical

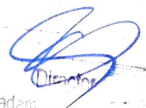
			EC 508 Minor Project	Students work in a group by identifying problem definitions as done in Minor projects. Students study existing systems and identify problems in those existing solutions. Finding and elaborating a solution without copying others or existing works motivate students to work ethically, and in a group they will learn to respect others views as well. At the end of the semester students will present their work which requires effective presentation and communication as a extension of the work carried under Minor project. Some of the solutions are identified to solve the problems are: Smart Ultrasonic based Blind Stick, Smart Gloves for deaf and dumb, etc	Professional Ethics & human Values
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Director
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Management Studies

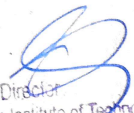
		IV	BT 408 Cyber Security	<p>Cryptography is the study and practice of techniques for secure communication in the presence of third parties called adversaries. It deals with developing and analyzing protocols which prevents malicious third parties from retrieving information being shared between two entities thereby following the various aspects of information security. Secure Communication refers to the scenario where the message or data shared between two parties can't be accessed by an adversary. In Cryptography, an Adversary is a malicious entity, which aims to retrieve precious information or data thereby undermining the principles of information security.</p> <p>Data Confidentiality, Data Integrity, Authentication and Non-repudiation are core principles of modern-day cryptography.</p>	Professional Ethics & human Values Sustainability
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Director
Shri Ajitao Kadam Institute of Technology & Management - Technical Campus, Mumbai

			BT Internship	407	<p>An internship is a professional learning experience that offers meaningful, practical work related to a student's field of study or career interest. An internship gives a student the opportunity for career exploration and development, and to learn new skills. It offers the employer the opportunity to bring new ideas and energy into the workplace, develop talent and potentially build a pipeline for future full-time employees. A quality internship:</p> <ul style="list-style-type: none">• Consists of a part-time or full-time work schedule that includes no more than 25% clerical or administrative duties.• Provides a clear job/project description for the work experience.• Orients the student to the organization, its culture and proposed work assignment(s).• Helps the student develop and achieve learning goals.• Offers regular feedback to the student intern.	
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Shivjitran Kadam
Management - Technical

		III	BT 308 Indian Constitutions	The Constitution provides for a Parliamentary form of government which is federal in structure with certain unitary features. The constitutional head of the Executive of the Union is the President. As per Article 79 of the Constitution of India, the council of the Parliament of the Union consists of the President and two Houses known as the Council of States (Rajya Sabha) and the House of the People (Lok Sabha). Article 74(1) of the Constitution provides that there shall be a Council of Ministers with the Prime Minister as its head to aid and advise the President, who shall exercise his/her functions in accordance to the advice. The real executive power is thus vested in the Council of Ministers with the Prime Minister as its head.	Human Rights
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