

SCHOOL OF ENGINEERING AND TECHNOLOGY

CRITERIA 1

SUB CRITERIA 1.3.3

**Percentage of students undertaking
projects /internships**

Academic Year 2020-2021



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Gwalior (M. P.)



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Gwalior



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SCHOOL OF ENGINEERING AND TECHNOLOGY
Summary Table

Total Number of major/Minor Projects in UG

Projects	Course Code	Program	Total Number of students Involved in projects
	CSD0601	BTech CSE	56
	CSD0804	BTech CSE	56
	BCAH 605	BCA-Honors	22

The students undertake mini and major projects for increasing their practical knowledge and experience.

Total Number of Internships in UG and PG

Internships	Course Code	Program	Total Number of students Involved in Internship
	CSD0301	BTech CSE	70

In the Computer science and Applications disciplines, there is mandatory Internship. In the curriculum design it has been incorporated into the programme and complete it as a mandatory part of final year training.



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B.Tech. CS / MCA INTERNSHIP SYLLABUS

Course Description:

This internship course provides students with an opportunity to gain practical experience in the field of computer science by working on a real-world project under the guidance of industry professionals. Students will apply their theoretical knowledge to solve practical problems, develop essential professional skills, and gain valuable insights into potential career paths.

Course Outcomes (COs):

Upon successful completion of this internship course, students will be able to:

- **CO1:** Apply theoretical knowledge from coursework to solve real-world industry problems. (e.g., utilize marketing principles to develop a campaign for a local business)
- **CO2:** Demonstrate proficiency in industry-standard tools and technologies relevant to the internship field. (e.g., use design software to create graphics for a company website)
- **CO3:** Analyze and interpret data collected during the internship experience. (e.g., analyze customer feedback to improve product design)
- **CO4:** Enhance critical thinking skills by analyzing and evaluating the outcomes of assigned projects or tasks.
- **CO5:** Compile a comprehensive report documenting the learning experiences, challenges, and achievements during the internship period.

Course Evaluation:

The student's performance will be evaluated through a combination of the following methods:

- **Project Work (50%):** Contribution to the assigned project tasks, code quality, and adherence to deadlines.
- **Mentor Evaluation (20%):** Feedback from the industry mentor on the student's performance, technical skills, and professional conduct.
- **Final Presentation & Report (20%):** Presentation of the internship project and a comprehensive written report detailing the work completed and learnings gained.
- **Self-Evaluation (10%):** Self-reflection on the internship experience, skill development, and areas for improvement.

Internship Expectations:

- Students will be assigned a specific project or tasks within a larger project by the internship company.
- Responsibilities will vary depending on the internship but may include:

- Coding and development tasks using relevant programming languages and frameworks.
- System design and testing activities.
- User interface and experience (UI/UX) design (if applicable).
- Technical documentation creation.
- Participation in team meetings and discussions.
- Uphold ethical and academic integrity throughout the internship.



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B.Tech. CS / MCA / BCA / BCAH Minor Project SYLLABUS

Pre-requisites: Completion of core programming, computer science fundamentals, and relevant project management courses

Course Description:

This Major Project course provides students with an opportunity to showcase their acquired knowledge and skills by independently researching, designing, developing, deploying, and documenting a substantial software application or system. Working in small teams, students will gain valuable experience in the entire software development lifecycle (SDLC) or project lifecycle, from problem identification and solution design to implementation, testing, deployment, and maintenance. The course aims to develop students' critical thinking, problem-solving, software development expertise, project management skills, and communication abilities.

Course Outcomes (COs):

Upon successful completion of this minor project course, students will be able to:

- **CO1:** Conduct in-depth research and critically analyze existing solutions in the chosen project area within computer science or information technology. (Evaluate)
- **CO2:** Design a novel and comprehensive software solution using appropriate programming languages, frameworks, and tools. (Design)
- **CO3:** Implement the designed solution effectively, demonstrating core functionalities and addressing potential limitations. (Develop)
- **CO4:** Apply project management principles to plan, schedule, track progress, manage resources, and mitigate potential risks throughout the project lifecycle. (Plan and Organize)
- **CO5:** Effectively document the project, including system design, implementation details, user manuals, deployment procedures, and future enhancements. (Communicate)

Course Structure:

- **Project Selection and Proposal:** Students will form teams (2-4 members) and select a project topic aligned with their interests and program curriculum. A detailed project proposal outlining the problem statement, solution approach, research plan, project timeline, and resource requirements will be submitted for approval.
- **Literature Review and Design:** Students will conduct in-depth research on existing solutions, analyze their strengths and weaknesses, and design a novel solution using appropriate technologies. Design documents and system architecture diagrams will be created.
- **Development and Testing:** Students will implement the designed solution using chosen programming languages, frameworks, and tools. Unit testing, integration



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testing, system testing, and user acceptance testing (UAT) will be conducted to ensure functionality, quality, and user satisfaction.

- **Project Management (Ongoing):** Students will utilize project management tools and techniques to plan, schedule tasks, track progress, manage resources, identify and mitigate risks, and ensure project deliverables are met on time and within budget.
- **Deployment and Documentation:** The developed solution will be deployed on a suitable platform (local server, cloud platform) with proper configuration and security measures. Comprehensive project documentation, including user manuals, technical specifications, deployment guides, and future enhancements, will be prepared.
- **Final Presentation and Evaluation:** Students will deliver a final presentation showcasing the project goals, methodology, outcomes, limitations, and lessons learned. The project will be evaluated based on a rubric considering functionality, design, documentation, project management, and presentation skills.

Course Evaluation:

The student's performance will be evaluated through a combination of the following methods:

- **Project Proposal (15%):** Clarity of the problem statement, feasibility of the proposed solution, research plan, timeline, and resource allocation.
- **Design Documents (15%):** Completeness and technical soundness of system architecture, design patterns, and user interface design (if applicable).
- **Project Implementation and Testing (30%):** Functionality, code quality, adherence to best practices, testing methodology, bug resolution, and user acceptance testing results.
- **Project Management (15%):** Effective utilization of project management tools and techniques, adherence to the project plan, meeting deadlines, and managing resources effectively.
- **Project Documentation (15%):** Completeness, organization, clarity, and user-friendliness of project documentation (user manuals, technical specifications, deployment guides, etc.).
- **Final Presentation and Demonstration (10%):** Effective communication skills, clarity of presentation, demonstration of project functionality, and ability to answer questions.



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B.Tech. CS / MCA / BCA / BCAH Major Project SYLLABUS

Pre-requisites: Completion of core programming and computer science fundamentals courses.

Course Description:

This minor project course provides students with a platform to explore a specific area of computer science or information technology by independently researching, developing, and documenting a software project. Working in small teams, students will gain practical experience in the entire software development lifecycle (SDLC) or project lifecycle, from problem identification and solution design to implementation, testing, and documentation. The course aims to strengthen students' problem-solving skills, software development expertise, project management abilities, and communication skills.

Course Outcomes (COs):

Upon successful completion of this minor project course, students will be able to:

- **CO1: Conduct in-depth research and critically analyze existing solutions** in the chosen project area within computer science or information technology. (Evaluate)
- **CO2: Design a novel and comprehensive software solution** using appropriate programming languages, frameworks, and tools. (Design)
- **CO3: Implement the designed solution effectively, demonstrating core functionalities and addressing potential limitations.** (Develop)
- **CO4: Apply advanced software engineering principles, project management principles, and design patterns** to ensure the solution is robust, scalable, and maintainable in the long term. (Design)
- **CO5: Utilize database management systems or advanced programming paradigms** (e.g., object-oriented, functional, concurrency control) to enable efficient data storage, retrieval, and manipulation within the solution or to optimize the solution's efficiency and performance. (Develop)

Course Structure:


- **Project Selection and Proposal (Week 1-2):** Students will form teams (2-3 members) and select a project topic aligned with their interests and program curriculum. A detailed project proposal outlining the problem statement, solution approach, research plan, and project timeline will be submitted for approval.
- **Literature Review and Design (Week 3-5):** Students will conduct in-depth research on existing solutions, analyze their strengths and weaknesses, and design a novel solution using appropriate technologies. Design documents and system architecture diagrams will be created.
- **Development and Testing (Week 6-10):** Students will implement the designed solution using chosen programming languages, frameworks, and tools. Unit testing, integration testing, and system testing will be conducted to ensure functionality and quality.



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- **Documentation and Presentation (Week 11-12):** Students will prepare comprehensive project documentation, including user manuals, technical specifications, and future enhancements. A final presentation will be delivered to the instructor and peers, showcasing the project goals, methodology, outcomes, and lessons learned.

Course Evaluation:

The student's performance will be evaluated through a combination of the following methods:

- **Project Proposal (20%):** Clarity of the problem statement, feasibility of the proposed solution, research plan, and timeline.
- **Project Design Documents (20%):** Completeness and technical soundness of system architecture, design patterns, and user interface design (if applicable).
- **Project Implementation and Testing (30%):** Functionality, code quality, adherence to best practices, testing methodology, and bug resolution.
- **Project Documentation (20%):** Completeness, organization, clarity, and user-friendliness of project documentation (user manuals, technical specifications, etc.).
- **Project Presentation (10%):** Effective communication skills, clarity of presentation,



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**SCHEMES B. Tech in Computer Science and Engineering -2017 batch
CSD0601-Minor Project**

STUDY AND EVALUATION SCHEME
(SUBJECT WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

Name of Course: *B. Tech. in Computer Science & Engineering*

Semester: 6

S. No.	Subject Code	Subject Name	Maximum Marks Allotted							Credits Allotted (Subject Wise)			Total Credits	Remarks
			Theory Slot			Practical Slot			Total Marks	Period Per Week				
			End Sem. Exam	Mid Sem. Exam (Two Tests' Average)	Class Participation	End Sem. Exam	Progressive Evaluation	Internal Viva		L	T	P		
1	CSL0610	Computer Graphics and Multimedia	40	30	30	40	30	30	200	3	1	2	5	
2	CSL0620	Compiler Design	40	30	30	-	-	-	100	3	1	0	4	
3	CSL0628	Artificial Intelligence	40	30	30	40	30	30	200	3	1	2	5	
4	CSL0661	Distributed Systems	40	30	30	-	-	-	100	3	1	0	4	
5	CSL0662	Dot Net Programming with C#	40	30	30	40	30	30	200	3	1	2	5	
6	CSD0601	Minor Project	-	-	-	40	30	30	100	0	0	4	2	
												Total Credits	25	

Student List With project Titles

s.no	Name	Roll Number	Project-Title
1	Aaditya Singh	BETN1CS17001	Personal Finance Management System
2	Aastha Pandey	BETN1CS17002	Student Attendance Management System
3	Abhinav Goyal	BETN1CS17003	Online Examination Portal
4	Abhishek Kumar Gupta	BETN1CS17004	Chat Application with End-to-End Encryption
5	Aditya Singh Chauhan	BETN1CS17005	Voice-Based Email Application for Blind
6	Amit Kumar Singh	BETN1CS17006	College Event Management System
7	Ankit Tiwari	BETN1CS17007	E-commerce Website with Recommendation System
8	Anoushka Yadav	BETN1CS17008	Mobile-Based Location Tracking System
9	Anuj Srivastava	BETN1CS17009	Online Voting System using Blockchain
10	Arpit Khard	BETN1CS17010	Real-Time Weather Monitoring System



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11	Ashish Anish	BETN1CS17012	Artificial Intelligence Chatbot for Customer Support
12	Ayush Sharma	BETN1CS17013	Automated Timetable Generator
13	Ayush Shrivastava	BETN1CS17014	Smart Traffic Management System
14	Bonkuri Vamsee Krishna	BETN1CS17015	Online Blood Donation Management System
15	Chandranshu Chandil	BETN1CS17016	Library Management System with QR Code
16	Dara Samteja	BETN1CS17017	Cloud-Based File Storage System
17	Devansh Saxena	BETN1CS17018	Movie Recommendation System using Machine Learning
18	Devdeep Agrawal	BETN1CS17019	Automated Resume Screening System
19	Drishti Goswami	BETN1CS17020	Sentiment Analysis for Product Reviews
20	Harsh Saxena	BETN1CS17021	Online Doctor Consultation System
21	Harshit Agrawal	BETN1CS17022	Bus Tracking and Management System
22	Himansh Neekhra	BETN1CS17023	Virtual Reality-based Education Platform
23	Jitender Singh Kushwah	BETN1CS17025	Online Job Portal with Skill Matching
24	Kartik Raj	BETN1CS17026	IoT-Based Home Automation System
25	Kavya Gupta	BETN1CS17028	Food Ordering System with Real-Time Tracking
26	Laxman Patel	BETN1CS17029	Fitness Tracking App with AI Workout Recommendations
27	Manjit Kumar	BETN1CS17030	Social Media Sentiment Analyzer
28	Mithilesh Kumar Soni	BETN1CS17031	Crime Prediction using Machine Learning
29	Molleti Anish Kumar	BETN1CS17033	Face Recognition Attendance System
30	Namarshi Palit	BETN1CS17034	Intelligent Traffic Light System using AI
31	Nitish Kumar	BETN1CS17036	AI-based News Aggregator
32	Prabhat Rai	BETN1CS17037	AI-based News Aggregator
33	Prajjawal Tiwari	BETN1CS17038	AI-based News Aggregator
34	Prince Kumar	BETN1CS17040	Secure File Transfer using Cryptography


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35	Puja Kumari	BETN1CS17042	Digital Certificate Verification System using Blockchain
36	Rahul Kumar	BETN1CS17043	Smart Healthcare Monitoring System
37	Rahul Rauniyar	BETN1CS17044	Personalized Study Plan Generator
38	Saksham Maheshwari	BETN1CS17047	AI-based Automatic News Article Summarizer
39	Satyam Raj	BETN1CS17049	Online Grocery Delivery System
40	Sheshank Bhardwaj	BETN1CS17050	Smart Parking Management System using IoT
41	Shiv Pratap Singh	BETN1CS17051	Obstacles Avoiding CAR
42	Shoaib Ansari	BETN1CS17052	Personal Finance Tracker
43	Shobhika Kuchiya	BETN1CS17053	Blogging Platform
44	Shubham Bera	BETN1CS17054	Digital Resume Builder
45	Siddharth Teli	BETN1CS17055	Event Management System
46	Sujendra Kumar Kachhap Oraon	BETN1CS17057	Fitness Tracker Application
47	Tarun Kumar Gupta	BETN1CS17058	Fitness Tracker Application
48	Thamidela SreenivasaKarthik Reddy	BETN1CS17059	Fitness Tracker Application
49	Utkarsh Bajpayee	BETN1CS17060	Blogging Platform
50	Utkarsh Srivastava	BETN1CS17061	Obstacles Avoiding CAR
51	Utsav Santosh Shekdar	BETN1CS17062	Chat Application
52	Vikas Pandey	BETN1CS17063	Chat Application
53	Vinay Ghodki	BETN1CS17064	Chat Application
54	Bandaru Sai Teja	BETN1CS17066	Digital Resume Builder
55	Prakriti Shakya	BETN1CS17067	Event Management System
56	M.D. Murad Hossain	BETN1CS17070	Event Management System



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“ CELEBRATING DREAMS ”

Fitness Tracker Application

A MINOR PROJECT

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE & ENGINEERING



Under the Guidance of

Asst. Prof. Rahul Yadav

(Assistant Professor)

Submitted by

Sujendra Kumar Kachhap Oraon
BETN1CS17057

Tarun Kumar Gupta
BETN1CS17058

Thamidela Sreenivasa Karthik
Reddy
BETN1CS17059

Department of CSE

School of Engineering & Technology

ITM UNIVERSITY GWALIOR, (M.P.), INDIA

2020-21

A handwritten signature in blue ink, appearing to be 'Rahul Yadav'.

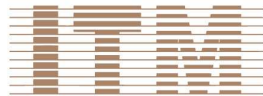
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A handwritten signature in blue ink, appearing to be 'Dr. Omveer Singh'.

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UNIVERSITY
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“ CELEBRATING DREAMS ”

A MINOR PROJECT

Submitted in partial fulfillment for the award of the degree of

BACHELOR OF TECHNOLOGY IN

COMPUTER SCIENCE & ENGINEERING



Under the Guidance of

Asst. Prof. Rahul Yadav
(Assistant Professor)

Submitted by

Nitish Kumar
BETN1CS17036

Prabhat Rai
BETN1CS17037

Prajwal Tiwari
BETN1CS17038

Department of CSE

School of Engineering & Technology

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2020-21

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BTech VIII Semester
CSD0804- Major Project Batch 2016



BATCH: 2016-2020

STUDY AND EVALUATION SCHEME
(SUBJECT WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

Name of Course: *B. Tech. in Computer Science & Engineering*

Semester: 8

S. No.	Subject Code	Subject Name	Maximum Marks Allotted						Credits Allotted (Subject Wise)			Total Credits	Remarks	
			Theory Slot			Practical Slot			Period Per Week					
			End Sem. Exam	Mid Sem. Exam (Two Tests' Average)	Class Participation	End Sem. Exam	Progressive Evaluation	Internal Viva	Total Marks	L	T			P
1	CSL0864	Modeling and Simulation	40	30	30	40	30	30	200	3	1	2	5	
2	CSL0865	Software Project Management	40	30	30	40	30	30	200	3	1	2	5	
3		Elective - 3	40	30	30	-	-	-	100	3	1	0	4	
4		Elective - 4	40	30	30	-	-	-	100	3	1	0	4	
5	CSD0804	Major Project - II	-	-	-	40	30	30	100	0	0	16	8	
Total Credits												26		

List of Elective - 3 Subjects	(1) CSE0833 - Embedded Computer Systems	(2) CSE0852 - Cloud Computing	(3) CSE0880 - Pattern Recognition
List of Elective - 4 Subjects	(1) CSE0815 - Information Storage and Management	(2) CSE0855 - Parallel Computing	(3) CSE0867 - Humanoid Robotics

Student List-B.TECH VIII Semester(batch-2016)

s.no	Name	Roll Number	Project-Title
1	Aaditya Singh	BETN1CS17001	AI-Based Disease Prediction System
2	Aastha Pandey	BETN1CS17002	Blockchain-Powered Secure Voting System
3	Abhinav Goyal	BETN1CS17003	E-Learning Platform with Adaptive Learning Paths
4	Abhishek Kumar Gupta	BETN1CS17004	Real-Time Face Mask and Social Distancing Detection using AI
5	Aditya Singh Chauhan	BETN1CS17005	IoT-Based Smart Agriculture Monitoring System
6	Amit Kumar Singh	BETN1CS17006	AI-Powered Personal Health Assistant
7	Ankit Tiwari	BETN1CS17007	Cloud-Based ERP System for SMEs
8	Anoushka Yadav	BETN1CS17008	Natural Language Processing for Resume Screening
9	Anuj Srivastava	BETN1CS17009	Real-Time Vehicle Accident Detection and Reporting System
10	Arpit Khard	BETN1CS17010	Blockchain-Based Supply Chain Management System

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11	Ashish Anish	BETN1CS17012	AI-Powered Virtual Assistant for Customer Support
12	Ayush Sharma	BETN1CS17013	Smart Waste Management System using IoT
13	Ayush Shrivastava	BETN1CS17014	AI-Based Fraud Detection in Banking
14	Bonkuri Vamsee Krishna	BETN1CS17015	IoT-Based Smart Home Security System
15	Chandranshu Chandil	BETN1CS17016	Cyberbullying Detection on Social Media
16	Dara Samteja	BETN1CS17017	AI-Based Legal Document Classification and Analysis
17	Devansh Saxena	BETN1CS17018	Blockchain-Based Digital Identity Management
18	Devdeep Agrawal	BETN1CS17019	AI-Driven Sentiment Analysis on Social Media
19	Drishti Goswami	BETN1CS17020	AI-Powered Medical Imaging for Disease Detection
20	Harsh Saxena	BETN1CS17021	Online Exam Proctoring System using AI
21	Harshit Agrawal	BETN1CS17022	Smart Traffic Management System using IoT and AI
22	Himansh Neekhra	BETN1CS17023	AI-Powered Recommender System for E-Commerce
23	Jitender Singh Kushwah	BETN1CS17025	IoT-Based Water Quality Monitoring System
24	Kartik Raj	BETN1CS17026	
25	Kavya Gupta	BETN1CS17028	AI-Based Video Surveillance System
26	Laxman Patel	BETN1CS17029	AI-Based Video Surveillance System
27	Manjit Kumar	BETN1CS17030	IoT-Based Industrial Automation System
28	Mithilesh Kumar Soni	BETN1CS17031	AI-Powered Personal Finance Advisor
29	Molleti Anish Kumar	BETN1CS17033	Blockchain-Based Healthcare Record Management
30	Namarshi Palit	BETN1CS17034	AI-Powered Real-Time Object Detection for Blind Assistance
31	Nitish Kumar	BETN1CS17036	Smart Energy Management System using IoT
32	Prabhat Rai	BETN1CS17037	AI-Based Demand Forecasting for Retail


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33	Prajawal Tiwari	BETN1CS17038	IoT-Based Smart City Management System
34	Prince Kumar	BETN1CS17040	AI-Driven Emotion Detection from Facial Expressions
35	Puja Kumari	BETN1CS17042	Blockchain-Powered Document Verification System
36	Rahul Kumar	BETN1CS17043	AI-Powered Chatbot for Mental Health Support
37	Rahul Rauniyar	BETN1CS17044	IoT-Based Environmental Monitoring System
38	Saksham Maheshwari	BETN1CS17047	AI-Powered Career Guidance System
39	Satyam Raj	BETN1CS17049	Blockchain-Based Decentralized Cloud Storage
40	Sheshank Bhardwaj	BETN1CS17050	AI-Powered Resume Builder and Skill Matcher
41	Shiv Pratap Singh	BETN1CS17051	IoT-Based Smart Irrigation System
42	Shoaib Ansari	BETN1CS17052	AI-Powered Image Recognition for E-commerce
43	Shobhika Kuchiya	BETN1CS17053	Blockchain-Based Microfinance System
44	Shubham Bera	BETN1CS17054	AI-Powered Cybersecurity Threat Detection
45	Siddharth Teli	BETN1CS17055	IoT-Based Smart Healthcare Monitoring System
46	Sujendra Kumar Kachhap Oraon	BETN1CS17057	AI-Based Language Translation System
47	Tarun Kumar Gupta	BETN1CS17058	Blockchain-Based Energy Trading Platform
48	Thamidela SreenivasaKarthik Reddy	BETN1CS17059	AI-Powered Content Moderation System for Social Media
49	Utkarsh Bajpayee	BETN1CS17060	IoT-Based Smart Transportation System
50	Utkarsh Srivastava	BETN1CS17061	AI-Powered Autonomous Drone for Delivery
51	Utsav Santosh Shekdar	BETN1CS17062	AI-Powered Autonomous Drone for Delivery
52	Vikas Pandey	BETN1CS17063	IoT-Based Forest Fire Detection and Monitoring System
53	Vinay Ghodki	BETN1CS17064	AI-Powered Autonomous Drone for Delivery
54	Bandaru Sai Teja	BETN1CS17066	Blockchain-Based Voting System for University Elections


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"CELEBRATING DREAMS"

55	Prakriti Shakya	BETN1CS17067	AI-Powered Driver Drowsiness Detection System
56	M.D. Murad Hossain	BETN1CS17070	IoT-Based Smart Parking System



"CELEBRATING DREAMS"

AI-Powered Autonomous Drone for Delivery

A Project Report

Submitted in Partial fulfillment of Major Project for the award of Bachelor of Technology in (Computer Science & Engineering)

Submitted to

ITM UNIVERSITY GWALIOR (M.P.)

MAJOR PROJECT REPORT

Submitted by

Utkarsh Srivastava BETN1CS17061
Utsav Santosh Shekdar BETN1CS17062
Vinay Ghodki BETN1CS17064

Under the supervision of

Mrs. Nidhi Dandotiya

Undertaken At

ITM University Gwalior

Dept. of Computer Science & engineering

ITM UNIVERSITY

GWALIOR (M.P.)

SESSION- 2020-21

Head
Department of CSA
ITM University
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Dean
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ITM University
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Dr. Omveer Singh
REGISTRAR
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AI-Based Video Surveillance

A Project Report

Submitted in Partial fulfillment of Major Project for the award of
Bachelor of Technology in (Computer Science & Engineering)

Submitted to

ITM UNIVERSITY GWALIOR (M.P.)

MAJOR PROJECT REPORT

Submitted by

Laxman Patel BETN1CS17029

Kavya Gupta BETN1CS17028

Kartik Raj BETN1CS17026


Under the supervision of

Dr. Kapil Govil

Dept. of Computer Science Engineering

ITM UNIVERSITY
GWALIOR (M.P.)
SESSION - 2019-20


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Gwalior



Dr. Omveer Singh
REGISTRAR
ITM University
Gwalior (M.P.)

BCA-Honours 6 semester (2017 Batch)

Scheme:

Student List with Project Title

s.no	Name	Roll Number	Project Topic
1	Abdul Basit	BCAH1CA17001	Online Examination System
2	Aditi Gupta	BCAH1CA17002	Vehicle parking management
3	Akash Roy	BCAH1CA17003	Online Examination System
4	Akhil Teli	BCAH1CA17004	Online Examination System
5	AlbertMathenge Ngamau	BCAH1CA17005	Personal Finance Management App
6	Ashutosh Kumar	BCAH1CA17007	Hospital Management System
7	Ayushi Chandil	BCAH1CA17008	Vehicle parking management
8	Balram Singh	BCAH1CA17009	Personal Finance Management App
9	Bipin Jindal	BCAH1CA17010	Vehicle parking management
10	Devanshu Chauhan	BCAH1CA17011	Employee Leave Management System
11	Doumbia Issa Abdoul Aziz	BCAH1CA17013	Digital Portfolio Website
12	Mambwe Moseni	BCAH1CA17014	Digital Portfolio Website
13	Mayur Gupta	BCAH1CA17015	Digital Portfolio Website
14	Mohil Khemariya	BCAH1CA17016	Vehicle parking management
15	Neelam Mankele	BCAH1CA17017	College Event Management System
16	Pankaj Gupta	BCAH1CA17018	College Event Management System
17	Rahul Yadav	BCAH1CA17019	College Event Management System
18	Rishabh Jain	BCAH1CA17020	Hostel Management System
19	Sammed Modi	BCAH1CA17021	Fitness Tracker App
20	Shivani Chanderiya	BCAH1CA17022	Blogging Website with CMS
21	Tanuj Shrivastava	BCAH1CA17023	Vehicle parking management



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VEHICLE PARKING MANAGEMENT

A Project Report
Submitted in Partial fulfillment of Major Project for the award of
Bachelor of Computer Application
Submitted to
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MAJOR PROJECT REPORT

Submitted by

Ayushi Chandil(BCAH1CA17008)
Aditi Gupta(BCAH1CA17002)
Tanuj Shrivastava(BCAH1CA17023)
Bipin Jindal(BCAH1CA17010)
Mohil Khemaria(BCAH1CA17016)

Under the supervision of

Project guide (In Organization)

Undertaken At

Name of Organization

Dept. of Computer Science & Applications

ITM UNIVERSITY

GWALIOR (M.P.)

SESSION-2017-20

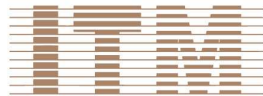
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Online Examination System

A Project Report

Submitted in Partial fulfillment of Major Project for the award of
Bachelor of computer application ~~Honours~~

Submitted to

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MAJOR PROJECT REPORT

Submitted by

Abdul Basit-BCAH1CA17001

Akash Roy-BCAH1CA17003

Akhil Teli-BCAH1CA17004

Under the supervision of

Mrs. Keerti Shrivastava

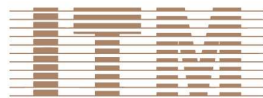
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BTech Computer Science & Engineering CSD0301 Industrial training

Scheme:



BATCH: 2019-2023

STUDY AND EVALUATION SCHEME

(SUBJECT WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)


Name of Course: *B. Tech. in Computer Science & Engineering*

Semester: 3

S. No.	Subject Code	Subject Name	Maximum Marks Allotted						Credits Allotted (Subject Wise)			Total Credits	Remarks	
			Theory Slot			Practical Slot			Period Per Week					
			End Sem. Exam	Mid Sem. Exam (Two Tests' Average)	Class Participation	End Sem. Exam	Progressive Evaluation	Internal Viva	Total Marks	L	T			P
1	MAL0305	Engineering Mathematics-III	40	30	30	-	-	-	100	3	1	0	4	
2	ECL0306	Digital Electronics	40	30	30	40	30	30	200	3	1	2	5	
3	CSL0306	Operating System	40	30	30	40	30	30	200	3	1	2	5	
4	CSL0357	Data Structures & Applications	40	30	30	40	30	30	200	2	1	4	5	
5	CSL0358	Software Engineering	40	30	30	-	-	-	100	3	1	0	4	
6	CSP0304	Java Programming	-	-	-	40	30	30	100	0	0	6	3	
7.	CSD0301	Industrial Training	?	?	?	40	30	30	100	0	0	2	1	
Total Credits												27		

Student List:

s.no	Name	Roll Number	Company name
1	Abdul Khaliq	BETN1CS19001	SynapseIndia
2	Abhay Kumar	BETN1CS19002	Smartdata Enterprises
3	Abhijit Anand	BETN1CS19003	Hexaview Technologies
4	Abhishek Bajpai	BETN1CS19004	Netlink Software Pvt. Ltd.
5	Abhishek Singh Rajput	BETN1CS19005	Coder Technologies
6	Anil Kumar	BETN1CS19008	Webore Technologies
7	Anirudha Soni	BETN1CS19009	Cybage Software Pvt. Ltd.
8	Ankit Sahu	BETN1CS19010	Gwalior Smart City Development Corporation
9	Anshu Kumari	BETN1CS19011	TechZarInfo
10	Anshul Jaiswani	BETN1CS19012	Digital Madhya Pradesh Initiative
11	Anuj Choudhary	BETN1CS19013	SynapseIndia
12	Avantika Singh	BETN1CS19014	Smartdata Enterprises
13	Ayush Batham	BETN1CS19015	Hexaview Technologies
14	Bhanu Pratap Singh Bais	BETN1CS19016	Netlink Software Pvt. Ltd.
15	Chhavi Sachdeva	BETN1CS19017	Coder Technologies
16	Dev Pratap Singh Rathore	BETN1CS19018	Webore Technologies


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17	Dibyajyoti Priyadarshini	BETN1CS19019	Cybage Software Pvt. Ltd.
18	DMK Raj	BETN1CS19020	Gwalior Smart City Development Corporation
19	Donkada Balaji Aadesh	BETN1CS19021	TechZarInfo
20	Gadudula Praveen	BETN1CS19022	Digital Madhya Pradesh Initiative
21	Gaurav Kumar Pal	BETN1CS19023	SynapseIndia
22	Gaurav Kumar Rathore	BETN1CS19024	Smartdata Enterprises
23	Harsh Rawat	BETN1CS19026	Hexaview Technologies
24	Harshit Shrivastava	BETN1CS19027	Netlink Software Pvt. Ltd.
25	Himanshu Paul	BETN1CS19028	Coder Technologies
26	Kanishq Soni	BETN1CS19030	Webore Technologies
27	Karan Gautam	BETN1CS19031	Cybage Software Pvt. Ltd.
28	Karri Sathwik	BETN1CS19032	Gwalior Smart City Development Corporation
29	Kartik Agarwal	BETN1CS19033	TechZarInfo
30	Lutfullah Amarkhil	BETN1CS19034	Digital Madhya Pradesh Initiative
31	Manish Kumar	BETN1CS19035	SynapseIndia
32	Manish Sharma	BETN1CS19036	Smartdata Enterprises
33	Mansi Kuchiya	BETN1CS19037	Hexaview Technologies
34	Mantu Kumar	BETN1CS19038	Netlink Software Pvt. Ltd.
35	Mohammad Akram	BETN1CS19039	Coder Technologies
36	Mohd. Suhel	BETN1CS19040	Webore Technologies
37	Mohit Kumar Singh Baghel	BETN1CS19041	Cybage Software Pvt. Ltd.
38	Musawer Ahmad	BETN1CS19043	Gwalior Smart City Development Corporation
39	Nidhi Kumari	BETN1CS19045	TechZarInfo
40	Niharika Singh	BETN1CS19046	Digital Madhya Pradesh Initiative
41	Pragya Gupta	BETN1CS19047	SynapseIndia
42	Pranav Kashyap	BETN1CS19048	Smartdata Enterprises
43	Priyansh Kamal Pahuja	BETN1CS19049	Hexaview Technologies
44	Puneet Kumar	BETN1CS19050	Netlink Software Pvt. Ltd.
45	Rehan Raza	BETN1CS19052	Coder Technologies
46	Sankalp Pandey	BETN1CS19054	Webore Technologies
47	Saurabh Kumar	BETN1CS19055	Cybage Software Pvt. Ltd.
48	Shiv Sharma	BETN1CS19056	Gwalior Smart City Development Corporation
49	Shivam Jain	BETN1CS19057	TechZarInfo
50	Shubham Kumar	BETN1CS19058	Digital Madhya Pradesh Initiative
51	Shubham Singh	BETN1CS19059	SynapseIndia
52	Sumant Bhargava	BETN1CS19062	Smartdata Enterprises
53	Sunny Singh	BETN1CS19063	Hexaview Technologies



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54	Sunny Tiwari	BETN1CS19064	Netlink Software Pvt. Ltd.
55	Suyash Chawda	BETN1CS19065	Coder Technologies
56	Tejeshwer Singh Sachdeva	BETN1CS19066	Webore Technologies
57	Vaibhav Gupta	BETN1CS19067	Cybage Software Pvt. Ltd.
58	Vinayak Singh	BETN1CS19068	Hike
59	Vishal Khajuria	BETN1CS19069	Swiggy (Tech Office)
60	Vishal Kumar Mishra	BETN1CS19070	Zomato
61	Vishal Rajoria	BETN1CS19071	Delhivery
62	Vivek Singh Gurjar	BETN1CS19072	Snapdeal
63	Yash Pandey	BETN1CS19073	Tech Mahindra
64	Yash Parmar	BETN1CS19074	Tata Consultancy Services (TCS)
65	Abhishek Raj	BETN1CS19104	Cognizant
66	Shovon Bhowmick Jitu	BETN1CS19105	Nagarro
67	Kapil Garg	BETN1CS19106	Sopra Steria
68	Shreyansh Sisodia	BETN1CS19107	HCL Technologies
69	Abhishek Kumar	BETN1CS19108	Wipro
70	Divya Rai	BETN3CS20D02	InMobi



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Industrial Training Report

Submitted for partial fulfillment of Award of
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in
Computer Science

INDUSTRIAL TRAINING – I
CSD0301[P]

Submitted to

Dr. Anand Pandey
[Assistant Professor]

Submitted by

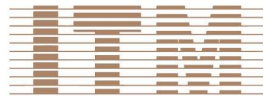
Niharika Singh BETN1CS19046

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Bachelor of Technology
in
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INDUSTRIAL TRAINING – I
CSD0301[P]

Submitted to

Dr. Sanjay Jain
[Associate Professor]

Submitted by

Manish Kumar BETN1CS19035

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