SCHOOL OF ENGINEERING AND TECHNOLOGY
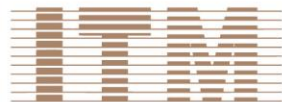
CRITERIA 1

SUB CRITERIA 1.3.3

Percentage of students undertaking projects /internships

Academic Year 2023-2024

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Depart of CSA
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Index

S.no	Component	Link
1.	Summary Table	**View**
2.	Schemes of BTECH	**View**
3.	Schemes of BCA-Hons	**View**
4.	Schemes of MCA	**View**
5.	Schemes of BCA	**View**
6.	Internship Syllabus	**View**
7.	Minor Project Syllabus	**View**
8.	Major Project Syllabus	**View**
9.	Sample Project Report B.Tech.	**View**
10.	Sample reports of BCA-Hons	**View**
11.	Sample reports of MCA	**View**
12.	Sample reports of BCA	**View**
13.	Sample Internship Report B.Tech.	**View**
14.	Sample Internship Reports of MCA	**View**

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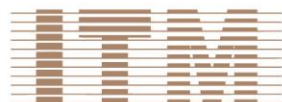
SCHOOL OF ENGINEERING AND TECHNOLOGY
Summary Table

Total Number of major/Minor Projects in UG

	Course Code	Program	Total Number of students Involved in projects
	CSD0603	**BTECH**	**86**
	BCA-505	**BCA**	**69**
	BCA-605	**BCA**	**69**
Projects	**BCAH-505**	**BCA Hons**	**43**
	BCAH-605	**BCA Hons**	**43**
	MCA-206	**MCA**	**77**

The students undertake mini and major projects for increasing their practical knowledge and experience.
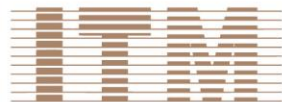
Total Number of Internships in UG and PG

	Course Code	Program	Total Number of students Involved in projects
Internships	**CSD0702**	**BTECH**	**62**
	CSD0804	**BTECH**	**62**
	MCA-401	**MCA**	**78**
	CSD0502	**BTECH**	**86**

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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School of Engg. & Tech
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Gwalior

Dr. Omveer Singh
REGISTRAR
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SCHEMES B.Tech in Computer Science and Engineering

STUDY AND EVALUATION SCHEME   Batch 2021-25

(SUBJECT WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

Name of Course: *B. Tech. in Computer Science & Engineering*   Semester: 5

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	CSL0501	Computer Graphics and Multimedia	40	30	30	40	30	30	200	3	0	2	4	
2	CSL0502	Cryptography and Network Security	40	30	30	-	-	-	100	3	1	0	4	
3	CSL0516	Theory of Computation	40	30	30	-	-	-	100	3	1	0	4	
4	CSL0563	Data Mining and Data Warehousing	40	30	30	40	30	30	200	3	0	2	4	
5	CSL0503	Fundamentals of Cloud Computing	40	30	30	-	-	-	100	3	0	0	3	
6	CSP0504	Python Programming	-	-	-	40	30	30	200	0	0	6	3	
7	CSD0502	Evaluation of Industrial Training-II	-	-	-	40	30	30	100	0	0	4	2	
8	NCC-0505	✝NCC	40	30	30	40	30	30	200	1	0	2	2	
9	MOOC-05	✝✝MOOC	-	-	-	40	30	30	100	0	0	2		Credits are during based
											Total Credits		26	

STUDY AND EVALUATION SCHEME   batch -2021-25

(SUBJECT WISE DISTRIBUTION OF MARKS AND CORRESPONDING CREDITS)

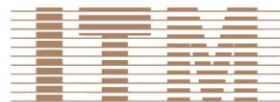Name of Course: *B. Tech. in Computer Science & Engineering* Semester: 6

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	CSL0661	Digital Image Processing	40	30	30	40	30	30	200	3	0	2	4	
2	CSL0662	Compiler Design	40	30	30	-	-	-	100	3	1	0	4	
3	CSL0663	Artificial Intelligence	40	30	30	40	30	30	200	2	1	2	4	
4	CSL0664	Advance Cloud computing	40	30	30	-	-	-	100	3	0	0	3	
5	HUL0602	Principles of Management and managerial economics	40	30	30	-	-	-	100	3	0	0	3	
6	CSD0603	Minor Project	-	-	-	40	30	30	100	0	0	4	2	
7	NCC-0606	✝NCC	40	30	30	40	30	30	200	1	0	2	2	
8	MOOC-06	✝✝MOOC	-	-	-	40	30	30	100	0	0	2		Credits are during based
											Total Credits		22	

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

Name of Course: *B. Tech. in Computer Science & Engineering*   **Semester: 7**

S. No.	Subject Code	Subject Name	Maximum Marks Allotted						Total Marks	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		L	T	P		
1	CSL0764	Organizational Behavior	40	30	30	-	-	-	100	3	0	0	3	
2	CSL0777	Machine learning	40	30	30	40	30	30	200	3	1	2	5	
3		*Elective – 1*	40	30	30	40	30	30	200	3	0	2	4	
4		*Elective – 2*	40	30	30	40	30	30	200	3	0	2	4	
5	CSD0702	Evaluation of Industrial Training-III	-	-	-	40	30	30	100	0	0	4	2	
6	CSD0703	Major Project – I	-	-	-	40	30	30	100	0	0	6	3	
												Total Credits	21	

List of Elective - 1 Subjects	(1) CSE0731 – Modelling and simulation	(2) CSE0728 – Internet of Things	(3) CSE0732 – Blockchain technology
List of Elective - 2 Subjects	(1) CSE0775 - Cyber Security Fundamentals and Cyber Audit Essentials	(2) CSE0778 – Big Data Analysis	(3) CSE0780 – Information security and ethics

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

Name of Course: *B. Tech. in Computer Science & Engineering*   **Semester: 8**

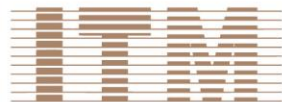| S. No.	Subject Code	Subject Name	Maximum Marks Allotted						Total Marks	Credits Allotted (Subject Wise)			Total Credits	Remarks
			Theory Slot			Practical Slot				Period Per Week				
			End Sem. Exam	Mid Sem. Exam (Two Tests' Average)	Class Participation	End Sem. Exam	Progressive Evaluation	Internal Viva		L	T	P		
1	CSD0802	Seminar				40	30	30	100	-	-	4	2	
2	CSL0808	Software Project Management	40	30	30	40	30	30	200	4	0	2	5	
3	HUL0801	Communication Skills & Personality Development	40	30	30	40	30	30	200	4	0	2	5	
4	CSD0804	Major Project - II	-	-	-	40	30	30	100	-	-	16	8	
												Total Credits	20	

** Massive Open Online Courses (MOOC) – It is a choice-based course and credit will be added if the subject will be opted.

Students can opt for MOOC courses from the list provided by the MOOC coordinator. Students can opt for MOOC courses once a year. Credits for the MOOC will be allotted based on the duration of the course. Credits will be –

Duration of MOOC courses	Credit Transfer
12 weeks	4
8 weeks	3
6 weeks	2
4 weeks	1

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Depart of CSA
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SCHEMES of BCA

SCHEME OF EXAMINATION

Subject wise Distribution of Marks and Corresponding Credits

Program Name: BCA   Semester: V (Session 2021-24)

Course code	Course Name	L (Hrs)	T (Hrs)	P (Hrs)	Credits	Maximum Marks (Theory Slot)			Maximum Marks (Practical Slot)			Total Marks
						End term	Mid term	Class Performance	End term	Lab Performance	Internal Viva	
BCA – 501	Numerical Methods	3	1	-	4	40	30	30	-	-	-	100
BCA – 502	Computer Graphics	3	1	2	5	40	30	30	40	30	30	200
BCA – 503	Web Designing with PHP	3	1	4	6	40	30	30	40	30	30	200
BCA – 504	Fundamentals of cloud computing	3	1	-	4	40	30	30	-	-	-	100
BCA – 505	Minor Project			6	3	-	-	-	40	30	30	100
Total Credits					22	160	120	120	120	90	90	700

SCHEME OF EXAMINATION

Subject wise Distribution of Marks and Corresponding Credits

Program Name: BCA   Semester: VI (Session 2021-24)

Course code	Course Name	L (Hrs)	T (Hrs)	P (Hrs)	Credits	Maximum Marks (Theory Slot)			Maximum Marks (Practical Slot)			Total Marks
						End term	Mid term	Class Performance	End term	Lab Performance	Internal Viva	
BCA – 601	Software Project management	3	1	2	5	40	30	30	40	30	30	200
BCA – 602	Multimedia Systems	3	1	0	4	40	30	30	-	-	-	100
BCA – 603	Data Mining	3	1	0	4	40	30	30	-	-	-	100
BCA – 604	Elective – I	3	1	2	5	40	30	30	40	30	30	200
BCA – 605	Major Project	-	-	8	4	-	-	-	40	30	30	100
Total Credits					22	160	120	120	120	90	90	700

Minimum pass Marks in a subject in end term theory: 30%
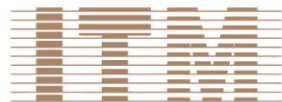Minimum pass Marks in a subject in end term Practical: 50%

ELECTIVE I (BCA-604)
A. Advance Cloud Computing
B. Cryptography and Network Security
C. Data Science using Python

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Gwalior

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SCHEMES of BCA(Hons)

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SCHEME OF EXAMINATION

Subject wise Distribution of Marks and Corresponding Credits

Program Name: BCA(Hons.)   Semester: V (Session 2021-24)

Course code	Course Name	L (Hrs)	T (Hrs)	P (Hrs)	Credits	Maximum Marks (Theory Slot)			Maximum Marks (Practical Slot)			Total Marks
						End term	Mid term	Class Perform ance	End term	Lab Perfor mance	Internal Viva	
BCAH – 501	Numerical Methods	3	1	-	4	40	30	30	-	-	-	100
BCAH – 502	Computer Graphics	3	1	2	5	40	30	30	40	30	30	200
BCAH – 503	Advance Java	3	1	4	6	40	30	30	40	30	30	200
BCAH – 504	Fundamentals of Cloud Computing	3	1	-	4	40	30	30	-	-	-	100
BCAH – 505	Minor Project	-	-	6	3	-	-	-	40	30	30	100
BCAH-506	**Specialization-II**	3	1	2	5	40	30	30	40	30	30	200
Total Credits					27	200	150	150	160	120	120	900

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SCHEME OF EXAMINATION

Subject wise Distribution of Marks and Corresponding Credits

Program Name: BCA(Hons.)   Semester: VI (Session 2021-24)

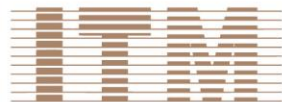| Course code	Course Name	L (Hrs)	T (Hrs)	P (Hrs)	Credits	Maximum Marks (Theory Slot)			Maximum Marks (Practical Slot)			Total Marks
						End term	Mid term	Class Perform ance	End term	Lab Perfor mance	Internal Viva	
BCAH – 601	Software Project management	3	1	2	5	40	30	30	40	30	30	200
BCAH – 602	Multimedia Systems	3	1	-	4	40	30	30	-	-	-	100
BCAH – 603	Data Mining	3	1	-	4	40	30	30	-	-	-	100
BCAH – 604	**Specialization-III**	3	1	2	5	40	30	30	40	30	30	200
BCAH – 605	Major Project	-	-	6	3	-	-	-	40	30	30	100
BCAH-606	Web Designing with PHP	3	1	4	6	40	30	30	40	30	30	200
Total Credits					27	200	150	150	160	120	120	900

Minimum pass Marks in a subject in end term theory: 30%
Minimum pass Marks in a subject in end term Practical: 50%

Specialization-III (BCAH-604)
A. Digital Forensics and Analytics
B. Machine Learning

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Depart of CSA
ITM University
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ITM University
Gwalior

Dr. Omveer Singh
REGISTRAR
ITM University
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BATCH:2022-24

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

Program Name: MCA   Semester: III

Course code	Course Name	L (Hrs)	T (Hrs)	P (Hrs)	Credit(s)	Maximum Marks (Theory Slot)			Maximum Marks (Practical Slot)			Total Marks
						End term	Mid term	Class Performance	End term	Lab Performance	Internal Viva	
MCA – 301	Data Warehousing and Mining	3	1	2	5	40	30	30	40	30	30	200
MCA – 302	Cloud Computing	3	1	-	4	40	30	30	-	-	-	100
MCA – 303	Web Technologies	3	1	2	5	40	30	30	40	30	30	200
MCA – 304	Elective-III	3	1	2	5	40	30	30	40	30	30	200
MCA – 305	Elective-IV	3	1	2	5	40	30	30	40	30	30	200
MCA – 306	Minor Project –II	-	-	6	3	-	-	-	40	30	30	100
Total Credits					27	200	150	150	200	150	150	1000

BATCH:2022-24

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

Program Name: MCA   Semester: IV

Course code	Course Name	L (Hrs)	T (Hrs)	P (Hrs)	Credits	Maximum Marks (Theory Slot)			Maximum Marks (Practical Slot)			Total Marks
						End term	Mid term	Class Performance	End term Practical	Seminar/ Presentation	Project Record/ Internal Viva	
MCA – 401	Major Project / Dissertation / Industrial Training	-	-	-	20	-	-	-	200	100	200	500
Total Credits					20	-	-	-	200	100	200	500

MCA-106 ELECTIVE-I (P)
MCA – 106 Elective Subject
(A) PHP
(B) Programming with Python
(C) ANDROID based application development

MCA-205 ELECTIVE-II (T+P)
(A) Data Science with Python
(B) Cryptography and Network Security

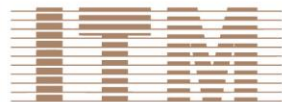| MCA-304 ELECTIVE-III (T+P) |
|---|
| (A) Machine Learning |
| (B) Cyber Security Fundamentals and Cyber Audit Essentials |

MCA-305 ELECTIVE-IV (T+P)
(A) Data Analytics
(B) Digital Forensics and Analytics

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Depart of CSA
ITM University
Gwalior (M.P.)

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ITM University
Gwalior

Dr. Omveer Singh
REGISTRAR
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SCHEME OF EXAMINATION

Subject wise Distribution of Marks and Corresponding Credits

Program Name: MCA   Semester: II (Session 2023-25)

Course code	Course Name	L (Hrs)	T (Hrs)	P (Hrs)	Credits	Maximum Marks (Theory Slot)			Maximum Marks (Practical Slot)			Total Marks
						End term	Mid term	Class Performance	End term	Lab Performance	Internal Viva	
MCA – 201	Database Management System	3	1	4	6	60	20	20	60	20	20	200
MCA – 202	Computer Graphics	3	1	2	5	60	20	20	60	20	20	200
MCA – 203	Design and Analysis Algorithm	3	1	2	5	60	20	20	60	20	20	200
MCA – 204	Software Engineering	3	1	-	4	60	20	20	-	-	-	100
MCA – 205	Specialization – I	3	1	2	5	60	20	20	60	20	20	200
MCA – 206	Minor Project – I	-	-	4	2	-	-	-	60	20	20	100
Total Credits					27	300	100	100	300	100	100	1000

Minimum pass Marks in a subject in end term theory: 60%
Minimum pass Marks in a subject in end term Practical: 50%

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**Depart of CSA
ITM University
Gwalior (M.P.)**

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**School of Engg. & Tecn
ITM University
Gwalior**

Dr. Omveer Singh
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ITM University
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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 internsh

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, integrati

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.
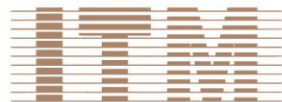
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Gwalior

Dr. Omveer Singh
REGISTRAR
ITM University
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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)
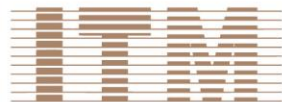
Course Structure:

- **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 an quality.

- **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.
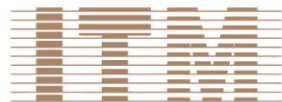
Course Evaluation:

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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List of the students completed Minor Projects

Program and semester: BCAH   Vth semester

Subject code and Name:BCAH-505 and Minor Project

Total number of students completed Minor Projects:43

**Minor Project (BCAH-505)**
Session: Odd Semester 2023-24

#	RollNo	Name	Project Name	Guide
1	BCAH1CA21005	Kajal Sharma	Blood Bank Management System	Dr. Jhankar Moolchandani
2	BCAH1CA21008	Rishi Bansal	Blood Bank Management System	Dr. Jhankar Moolchandani
3	BCAH1CA21028	Sujal Gupta	Blood Bank Management System	Dr. Jhankar Moolchandani
4	BCAH1CA21025	Nikhil Singh Bhadouriya	Care Time	Mr. Ratnesh Kumar Dubey
5	BCAH1CA21026	Pranay Pal	Care Time	Mr. Ratnesh Kumar Dubey
6	BCAH1CA21039	Anirudha Agrawal	Care Time	Mr. Ratnesh Kumar Dubey
7	BCAH1CA21048	Mayank Pratap Singh Tomar	Care Time	Mr. Ratnesh Kumar Dubey
8	BCAH1CA21044	Keshav Gupta	FitShell	Dr. Arun Kumar Yadav
9	BCAH1CA21046	Utkarsh Verma	FitShell	Dr. Arun Kumar Yadav
10	BCAH1CA21049	Abhinabh Singh Rathore	FitShell	Dr. Arun Kumar Yadav
11	BCAH1CA21016	Abhay Shrivastava	Hostel Complaint Management System	Dr.Manali shukla
12	BCAH1CA21017	Aditi Bhowal	Hostel Complaint Management System	Dr.Manali shukla
13	BCAH1CA21035	Shubhangi Singh	Hostel Complaint Management System	Dr.Manali shukla
14	BCAH1CA21010	Rupak Gupta	Hostel Management system	Dr.Manali shukla
15	BCAH1CA21036	Vinit Kumar Chaubey	Hostel Management system	Dr.Manali shukla
16	BCAH1CA21037	Harsh Mangal	Hostel Management system	Dr.Manali shukla
17	BCAH1CA21032	Pooja Agrawal	Learning Plateform	Dr. Arun Kumar Yadav
18	BCAH1CA21002	Amit Lakra	Medical Donation System	Dr. Mahesh Kushwah
19	BCAH1CA21006	Prince Gupta	Medical Donation System	Dr. Mahesh Kushwah
20	BCAH1CA21011	Saksham Gupta	Medical Donation System	Dr. Mahesh Kushwah
21	BCAH1CA21020	Bhanu Pratap Bharadiya	Medical Donation System	Dr. Mahesh Kushwah

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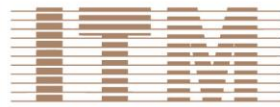
| 22	BCAH1CA21003	Bhavya Bansal	PHARMA CONNECT	Dr. NIDHI DANDOTIYA
23	BCAH1CA21004	Harsh Katiyar	PHARMA CONNECT	Dr. NIDHI DANDOTIYA
24	BCAH1CA21024	Naman Singh	PHARMA CONNECT	Dr. NIDHI DANDOTIYA
25	BCAH1CA21007	Raj Shrivastava	PHARMACY MANAGEMENT SYSTEM PROJECT	Mrs. Manali Shukla
26	BCAH1CA21022	Himesh Chopra	PHARMACY MANAGEMENT SYSTEM PROJECT	Mrs. Manali Shukla
27	BCAH1CA21030	Alfaz Khan	PHARMACY MANAGEMENT SYSTEM PROJECT	Mrs. Manali Shukla
28	BCAH1CA21031	Mukul Pandey	PHARMACY MANAGEMENT SYSTEM PROJECT	Mrs. Manali Shukla
29	BCAH1CA21043	Pranjul Vishwari	Rakt-Kosh	Dr. vani Agrawal
30	BCAH1CA21001	Aman Bhatia	ROCKERSS	Dr Jhankar Moolchandani
31	BCAH1CA21013	Tanisha Bhatnagar	ROCKERSS	Dr Jhankar Moolchandani
32	BCAH1CA21029	Akanksha Kumari	ROCKERSS	Dr Jhankar Moolchandani
33	BCAH1CA21040	Prachi Bhadoriya	ROCKERSS	Dr Jhankar Moolchandani
34	BCAH1CA21012	Suryansh Singh	SeatXpress	Mr. Ratnesh Dubey
35	BCAH1CA21015	Yuvraj Singh Rajawat	SeatXpress	Mr. Ratnesh Dubey
36	BCAH1CA21018	Aman Gupta	SeatXpress	Mr. Ratnesh Dubey
37	BCAH1CA21051	Shivam Baghel	SeatXpress	Mr. Ratnesh Dubey
38	BCAH1CA21009	Rudransh Gupta	Student Stay Spot	Dr Jhankar Moolchandani
39	BCAH1CA21014	Vishal Minj	Student Stay Spot	Dr Jhankar Moolchandani
40	BCAH1CA21023	Mansi Jain	Student Stay Spot	Dr Jhankar Moolchandani
41	BCAH1CA21042	Pranshi Tomar	Student Stay Spot	Dr Jhankar Moolchandani
42	BCAH1CA21019	Aman Verma	StudyHub	Dr. Nidhi Dandotiya
43	BCAH1CA21038	Rohit Agrawal	StudyHub	Dr. Nidhi Dandotiya

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Dr. Arun Kumar Yadav

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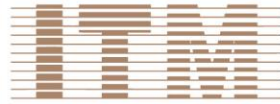
SeatXpress

A

Minor project

Submitted in partial fulfilment for the award of the degree of

BACHELORS IN COMPUTER APPLICATIONS

IN

ITM UNIVERSITY
GWALIOR • MP • INDIA
'CELEBRATING DREAMS'

by

- Suryansh Singh (BCAH1CA21012)
- Aman Gupta (BCAH1CA21018)
- Shivam Baghel(BCAH1CA21051)
- Yuvraj Singh Rajawat (BCAH1CA21015)

Under the guidance of

Ratnesh Dubey Sir

Department of Computer Science Engineering

School of Engineering and Technology

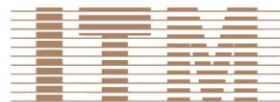ITM UNIVERSITY, GWALIOR - 475110 MP, INDIA

(DECEMBER 2023)

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Depart of CSA
ITM University
Gwalior (M.P.)

Dean
School of Engg. & Tech
ITM University
Gwalior

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

ROCKERSS

A

Minor Project

Submitted in partial fulfilment for the award of the degree of

BACHELORS OF COMPUTER APPLICATION

IN

Computer Science Engineering

ITM
UNIVERSITY
GWALIOR · MP · INDIA

by

- Aman Kumar Bhatia (BCAH1CA21001)
- Tanisha Bhatnagar(BCAH1CA21013)
- Prachi (BCAH1CA21040)
- Akanksha kumari (BCAH1CA21029)

Under the guidance of

Dr Jhankar Moolchandani

Department of Computer Science Engineering

School of Engineering and Technology

ITM UNIVERSITY, GWALIOR - 474026 MP, INDIA

(December 2023)

Head
Depart of CSA
ITM University
Gwalior (M.P.)

Dean
School of Engg. & Tecn
ITM University
Gwalior

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

List of students completed Major Project- June 2024

Program and semester: BCAH   VIth semester
Subject code and Name:BCAH-605 and Major Project
Total number of groups completed Major Projects:13

S. No.	Roll No.	Student Name	Project Title	Tools Used	Allotted Faculty
1	BCAH1CA21005	Kajal Sharma	Blood Bank Management System	Java	Mr. Aravendra Sharma
	BCAH1CA21008	Rishi Bansal			
	BCAH1CA21028	Sujal Gupta			
2	BCAH1CA21025	Nikhil Singh Bhadouriya	Care Time	HTML, CSS	Mr. Ratnesh Kumar Dubey
	BCAH1CA21026	Pranay Pal			
	BCAH1CA21039	Anirudha Agrawal			
	BCAH1CA21048	Mayank Pratap Singh Tomar			
3	BCAH1CA21044	Keshav Gupta	FitShell	Vs code	Dr. Arun Kumar Yadav
	BCAH1CA21046	Utkarsh Verma			
	BCAH1CA21049	Abhinabh Singh Rathore			
4	BCAH1CA21016	Abhay Shrivastava	Hostel Complaint Management System	HTML, CSS	Dr.Manali shukla
	BCAH1CA21017	Aditi Bhowal			
	BCAH1CA21035	Shubhangi Singh			
5	BCAH1CA21010	Rupak Gupta	Hostel Management system	Java	Dr.Manali shukla
	BCAH1CA21036	Vinit Kumar Chaubey			
	BCAH1CA21037	Harsh Mangal			
6	BCAH1CA21032	Pooja Agrawal	Learning Plateform	HTML, CSS	Dr. Arun Kumar Yadav
7	BCAH1CA21002	Amit Lakra	Medical Donation System	Vs code	Mr. Mahesh Kushwah
	BCAH1CA21006	Prince Gupta			
	BCAH1CA21011	Saksham Gupta			
	BCAH1CA21020	Bhanu Pratap Bharadiya			
8	BCAH1CA21003	Bhavya Bansal	PHARMA CONNECT	HTML, CSS	Dr. NIDHI DANDOTIYA
	BCAH1CA21004	Harsh Katiyar			
	BCAH1CA21024	Naman Singh			
9	BCAH1CA21007	Raj Shrivastava	PHARMACY MANAGEMENT SYSTEM PROJECT	Vs code	Dr.Manali shukla
	BCAH1CA210	Himesh Chopra			
	BCAH1CA21030	Alfaz Khan			
	BCAH1CA21031	Mukul Pandey			
10	BCAH1CA21001	Aman Bhatia	ROCKERSS	Vs code	Mr. Suraj Sharma
	BCAH1CA21013	Tanisha Bhatnagar			
	BCAH1CA21029	Akanksha Kumari			
	BCAH1CA21040	Prachi Bhadoriya			
11	BCAH1CA21012	Suryansh Singh	Seat Xpress	Vs code	Mr. Ratnesh Kumar
	BCAH1CA21015	Yuvraj Singh Rajawat			
	BCAH1CA21018	Aman Gupta			

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	BCAH1CA21051	Shivam Baghel			
12	BCAH1CA21009	Rudransh Gupta			
	BCAH1CA21014	Vishal Minj			
	BCAH1CA21023	Mansi Jain			Dr. Rakesh Prasad Sarang
	BCAH1CA21042	Pranshi Tomar	Student Stay Spot	HTML, CSS	
13	BCAH1CA21019	Aman Verma	StudyHub	Vs code	Dr. Nidhi Dandotiya
	BCAH1CA21038	Rohit Agrawal			

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ITM University
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ITM University
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Seat Xpress

A

Major Project

Submitted in partial fulfillment for the award of the degree of

BCAH

IN

Computer Science Application

ITM
UNIVERSITY
GWALIOR • MP • INDIA

by

Suryansh Singh

Aman Gupta

Shivam Baghel

Yuvraj Singh Rajawat
Suryansh Singh

Under the guidance of

Ratnesh Kumar Dubey
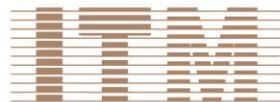
Department of Computer Science and Applications

School of Engineering and Technology ITM UNIVERSITY,

GWALIOR - 474006 MP, INDIA (April 2024)

Head
Depart of CSA
ITM University
Gwalior (M.P.)

Dean
School of Engg. & Tecn
ITM University
Gwalior

Dr. Omveer Singh
REGISTRAR
ITM University
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PHARMACY MANAGEMENT SYSTEM

A
Major Project
Submitted in partial fulfillment for the award of the degree

BCA Hons.(6th sem)
IN
Computer Science Application

ITM
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Submit By
Himesh chopra (BCAH1CA21022)
Raj Shrivastva(BCAH1CA21007)
Alfaz khan(BCAH1CA21030)
Mukul Pandey(BCAH1CA21031)

Under the guidance of

Dr. Manali Shukla

Department of Computer
Science and Applications

Submit To:-
Mr. Ratnesh Kumar Dubey

School of Engineering and Technology
ITM UNIVERSITY, GWALIOR - 474026 MP, INDIA(April
2024)

Head
Depart of CSA
ITM University
Gwalior (M.P.)

Dean
School of Engg. & Tecn
ITM University
Gwalior

Dr. Omveer Singh
REGISTRAR
ITM University
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List of the students completed Minor Projects (June – 2024)

Program and semester: BCA   VIth semester

Subject code and Name:BCA-605 and Minor Project

Total number of students completed Minor Projects:69

Sr No	Full Roll Number	Student Full Name	Project Title	Guide Name
1	BCAN1CA21002	Abhishek Prajapati	Fusion E-Commerce Website	Mr. Neeraj Goyal
2	BCAN1CA21004	Akansha Kumari	4 Wheel Cab Using PHP Project	Ms. Ayushi Gupta
3	BCAN1CA21005	Aniket Bhadouriya	SMS School Management System	Mr Manoj k Sharma
4	BCAN1CA21006	Anjali Sharma	Online ambulance booking system	Mr. Anil Kumar Fatehpuriy a
5	BCAN1CA21007	Ayush Bhargava	DFAT-An digital forensia tool for extraction from memory dump	Mr Manoj k Sharma
6	BCAN1CA21009	Bharat Pathak	SMS School Management System	Mr Manoj k Sharma
	BCAN1CA21011	Devesh Sahu	Hospital Management	Mr. Mahesh Kushwah
8	BCAN1CA21012	Harsh Shivhare	Ticket Generator with QRCode	Ms. Rinki pakshwar
9	BCAN1CA21013	Kuldeep Singh Yadav	PixelPlay E-Commerce Full Stack	Mr. Farhan Raza Rizvi
10	BCAN1CA21014	MANAV BHANDAR	NETFLIX CLONE	Dr. R.P.Sarang
11	BCAN1CA21015	Nikhil Nandwani	Fusion E-Commerce Website	Mr. Neeraj Goyal
12	BCAN1CA21016	Nikita Prajapati	Hostel Management System	Ms. Anlaji Saraswat
	BCAN1CA21017	Pankaj Patidar	Social Media Platform	Mr. Mahesh Kushwah
14	BCAN1CA21018	Prashant Singh Rajawat	Ticket Generator with QRCode	Ms. Rinki pakshwar
15	BCAN1CA21019	Pratham Khatwani	Loan Assessment	Mr. Mahesh Kushwah
16	BCAN1CA21020	Praveen Hans	AR Web based	Dr. Keerti Shrivastav a
17	BCAN1CA21021	Rahul Rathour	Loan Assessment	Mr. Mahesh Kushwah
18	BCAN1CA21022	Rishi Singh Rajput	PixelPlay E-Commerce Full Stack	Mr. Farhan Raza Rizvi
19	BCAN1CA21023	Ritesh Sharma	Fusion E-Commerce Website	Mr. Neeraj Goyal
20	BCAN1CA21024	Ruchit Kumar	Shoes Website	Mr Manoj k Sharma

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21	BCAN1CA21025	Sanya Qouser		Shoes Website	Mr Manojk Sharma
22	BCAN1CA21026	Shreyansh Sharma		Ownlink Redefining URL Management	Dr. Manali Shukla
23	BCAN1CA21027	Shubhranshu Yadav		PixelPlay E-Commerce Full Stack Website	Mr. Farhan Raza Rizvi
24	BCAN1CA21028	Shyam Sundar Shukla		Social Networking Website	Mr. Mahesh Kushwah
25	BCAN1CA21029	Vipul Bajpai		Loan Assessment	Mr. Mahesh Kushwah
26	BCAN1CA21030	Vishal Kumar		Hostel Management System	Ms. Anlaji Saraswat
27	BCAN1CA21031	Yash Agarwal		Ownlink Redefining URL Management	Dr. Manali Shukla
28	BCAN1CA21032	Abhilash Kumar Upadhyay		Social Media Platform	Mr. Mahesh Kushwah
29	BCAN1CA21033	Aditya Singh Raj		Chat Room	Mr. Mahesh Kushwah
30	BCAN1CA21034	Ayush Thapa		Fusion E-Commerce Website	Mr. Neeraj Goyal
31	BCAN1CA21035	Hardik Agrawal		Hostel Mamagement System	Ms. Anlaji Saraswat
32	BCAN1CA21036	Khushi Goyal		4 Wheel Cab Using PHP Project	Ms. Ayushin Gupta
33	BCAN1CA21037	Rajveer Baghel		Social Media Platform	Mr. Mahesh Kushwah
34	BCAN1CA21038	Sagar Rajput		Ticket Generator with QRCode	Ms. Rinki pakshwar
35	BCAN1CA21039	Saksham Bhargava		SMS School Management System	Mr Manojk Sharma
36	BCAN1CA21040	Shivam Upadhyay		Online ambulance booking system	Mr. Anil Kumar Fatehpuriya
37	BCAN1CA21042	Yash Chaturvedi		Online Stock Prediction System	Mr. Madhuraj
38	BCAN1CA21043	Aditya Dhakad		DFAT-An digital forensia tool for extraction from memory dump	Mr Manojk Sharma
39	BCAN1CA21044	Akshat Shrivastava		AR Web based	Dr. Keerti Shrivastava
40	BCAN1CA21046	Gautam Suryan		Shoes Website	Mr Manojk Sharma
41	BCAN1CA21048	Madhukar Singh Chauhan		Fusion E-Commerce Website	Mr. Neeraj Goyal
42	BCAN1CA21050	Rohit Singh Bhaskar		Hospital Management	Mr. Mahesh Kushwah

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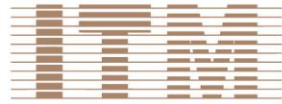mail: info@itmuniversity.ac.in, web: www.itmuniversity.ac.in

43	BCAN1CA21052	Sankalp Jain	SMS School Management System	Mr Manoj k Sharma
44	BCAN1CA21053	Shivam Bhardwaj	AR Web based	Dr. Keerti Shrivastava
45	BCAN1CA21055	Vashu Singh	Robbery Paradise	Dr. Keerti Shrivastava
46	BCAN1CA21056	Ayushman Chaturvedi	Chat Room	Mr. Mahesh Kushwah
47	BCAN1CA21058	Harsh Gupta	Online Stock Prediction System	Mr. Madhuraj
48	BCAN1CA21059	Mohit Joshi	Chat Room	Mr. Mahesh Kushwah
49	BCAN1CA21060	Pranjal Sharma	Robbery Paradise	Dr. Keerti Shrivastava
50	BCAN1CA21061	Anurag Singh Tomar	Robbery Paradise	Dr. Keerti Shrivastava
51	BCAN1CA21062	Digvijay Singh Tomar	Shoes Website	Mr Manoj k Sharma
52	BCAN1CA21063	Abhishek Khandelwal	Ownlink Redefining URL Management	Dr. Manali Shukla
53	BCAN1CA21064	Kashish Mangal	Online Stock Prediction System	Mr. Madhuraj
54	BCAN1CA21065	Namrata	NETFLIX CLONE	Dr. R.P.Sarang
55	BCAN1CA21066	Vishal Pauranik	Robbery Paradise	Dr. Keerti Shrivastava
56	BCAN1CA21067	Harshit Jha	NETFLIX CLONE	Dr. R.P.Sarang
57	BCAN1CA21069	Aniket Dhari	Hospital Management	Mr. Mahesh Kushwah
58	BCAN1CA21070	Lisha Chaurasia	Social Networking Website	Mr. Mahesh Kushwah
59	BCAN1CA21071	Prakrat Dixit	Ticket Generator with QRCode	Ms. Rinki pakshwar
60	BCAN1CA21072	Sahil Khan	Electro-Hub	Dr.R.P.saarang
61	BCAN1CA21073	Tajendra Shriwas	Fusion E-Commerce Ebsite	Mr Manoj k Sharma
62	BCAN1CA21076	Rishi pal	NETFLIX CLONE	Dr. R.P.Sarang
63	BCAN1CA21078	Deependra Singh	Ticket Generator with QRCode	Ms. Rinki pakshwar
64	BCAN1CA21080	Bhanu Pratap Singh	DFAT-An digital forensia tool for extraction from memory dump	Mr Manoj k Sharma
65	BCAN1CA21083	Mohit Jaga	PixelPlay E-Commerce Full Stack Website	Mr. Farhan Raza Rizvi

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Dr. Omveer Singh
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mail: info@itmuniversity.ac.in, web: www.itmuniversity.ac.in

66	BCAN1CA210 86	Arpit Rajpoot	AR Web based	Dr. Keerti Shrivastava
67	BCAN1CA210 87	Jitendra Sharma	DFAT-An digital forensia tool for extraction from memory dump	Mr Manoj k Sharma
68	BCAN1CA210 89	Himnshu Garg	Fusion E-Commerce Ebsite	Mr Manoj k Sharma
69	BCAN1CA210 90	Naman Joshi	Online Stock Prediction System	Mr. Madhuraj

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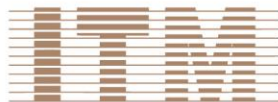
ITM
UNIVERSITY
GWALIOR • MP • INDIA
"CELEBRATING DREAMS"

(THESIS)

A

Major project

(shoes website)

Online Shoe Store

Submitted to

ITM
UNIVERSITY
GWALIOR • MP • INDIA

For the partial fulfillment of award of the degree

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE & ENGINEERING

Submitted By

Sanya Qouser (BCAN1CA21025)

Digvijay Singh Tomar (BCAN1CA21062)

Ruchit Kumar (BCAN1CA21024)

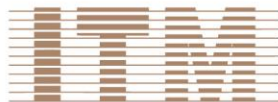Gautam Suryan (BCAN1CA21046)

under the supervision of

Professor

Manoj kumar sharma

Department of CSA

Head
Depart of CSA
ITM University
Gwalior (M.P.)

Dean
School of Engg. & Tecn
ITM University
Gwalior

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

FUSION E-Commerce WEBSITE
(CLOTHING AND ACCESSORIES)

A

Major Project

Submitted in partial fulfilment for the award of the degree of

Bachelor of Computer Applications

IN

Computer Science Application

ITM
UNIVERSITY
GWALIOR • MP • INDIA

By

MADHUKAR SINGH CHAUHAN

BCAN1CA21048

AYUSH THAPA

BCAN1CA21034
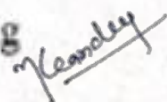
ABHISHEK PRAJAPATI

BCAN1CA21002

NIKHIL NADWANI

BCAN1CA21015

Under the guidance of

Mr. NEERAJ GOYAL,
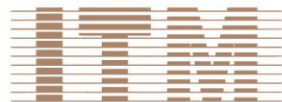
Department of Computer Science Engineering

School of Engineering and Technology

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Depart of CSA
ITM University
Gwalior (M.P.)

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School of Engg. & Tecn
ITM University
Gwalior

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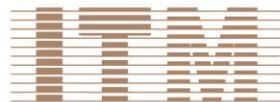Gwalior (M.P.)

MCA206_Student_List

ITM University Gwalior
Project Guide Allotment
MCA 2023-2025

S.No.	Roll No.	Student Name	Email ID	Project Title	Tools Used	Alloted Faculty	Faculty Contact No.
1	MCAN1CA23062	Rajveer Singh	rajveer.singh08@outlook.com	Project allocation system	MERN STACK	Dr. Vani Agrawal	9179288111
	MCAN1CA23058	Rashmi Mandhan					
	MCAN1CA23001	Agrima Chauhan					
	MCAN1CA23006	Arpit Singh					
	MCAN1CA23038	Dharmik Vagadiya					
2	MCAN1CA23026	Tushar Gupta	gtushar466@gmail.com	EventX - An event management system	Html,CSS,Jis,Java language, MySQL .	Mr. Neeraj Goyal	9826239674
	MCAN1CA23008	Atul Kumar Sharma					
	MCAN1CA23031	Ashwani kumar					
	MCAN1CA23016	Sujal vardhan singh					
3	MCAN1CA23022	Pushpendra Singh	Kavyanjlisingh325@gmail.com	E-commerce site	Java	Mr. Mahesh Kushwaha	9301777288
	MCAN1CA23036	Megansh Gupta					
	MCAN1CA23010	Girraj Jha					
	MCAN1CA23013	Prashant Sharma					
	MCAN1CA23052	Devesh singh					
4	MCAN1CA23051	Ayush	8122001ayush@gmail.com	Solution service	HTML, CSS, Javascript, PHP MYSQL	Ms. Anjali Saraswat	7389967276
	MCAN1CA23037	Pratiksha Yadav					
	MCAN1CA23024	Shivani Singh					
	MCAN1CA23021	Nadeem Mohammad Qureshi					
5	MCAN1CA23045	Rohit tiwari	MCAN1CA23045	Clothing E-commerce site	Vs code ,React.js node ,SQL,css,java script	Ms. Pragya Jain	9407368730
	MCAN1CA23065	Mohit jain					
	MCAN1CA23015	Sachin Singh bhadauria					
	MCAN1CA23032	Gaurav khare					
	MCAN1CA23004	Anil tiwari					
6	MCAN1CA23041	Deepak Singh Rawat	deepaksinghrawat131@gmail.com	Bank Management System	Java	Mr. Farhan Raza	9039261173
	MCAN1CA23053	Himanshu Singh Bhadouriya					
7	MCAN1CA23039	Ankur Singh Chauhan	ankur3382@outlook.com	Video Games Visualization	Data Visualization with Python libraries	Mr. Praveen Gupta	7999335211
	MCAN1CA23011	Kunjan soni					
	MCAN1CA23043	Nandini rajawat					
	MCAN1CA23042	Krishna agarwal					

Head
Depart of CSA
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ITM University
Gwalior (M.P.)

			Email	Project Title	Technology	Guide	Contact
8	Mcan1ca23047	Naynish Kumar namdeo	naynishnamdeo@gmail.com	Project management	PhP, MySQL	Mr. Anil Fatehpuria	9425734858
	Mcan1ca23044	Pooja kushwah					
	Mcan1ca23046	Saniya sharma					
	Mcan1ca23059	Vansh sikarwar					
9	MCAN1CA23020	Manav Kumar Prajapati	manavkumarprajapati100@gmail.com	Website Development	HTML,CSS,JAVASCRIPT	Mr. Manish Jain	9329776281
	MCAN1CA23029	Abhishek Goyal					
	MCAN1CA23052	Devesh Singh Chhawai					
	MCAN1CA23055	Khushbu Bais					
10	MCAN1CA23066	Aman Kushwah	aman.singh03d@gmail.com	Resturant Management	JAVA	Mr. Manoj Sharma	8518096095
	MCAN1CA23048	Anika Shivahre					
	MCAN1CA23067	Mayank Chauhan					
	MCAN1CA23077	Aman Kumar Upadhyay					
11	MCAN1CA23025	Sonali Godiyal	sonaligodiyal3004@gmail.com	Scrap management website	MERN	Dr. Santosh Sahu	8989208251
	MCAN1CA23003	Aniket Tiwari					
	MCAN1CA23034	Harikesh Prajapati					
	MCAN1CA23054	Jitendra Namdev					
12	MCAN1CA23002	Amit singh sengar	coolsengar0@gmail.com	Book record management	Java	Mr. Suraj Sharma	7974061926
	Mcan1ca23057	Vishwadeep singh sengar					
	Mcan1ca23072	Shivam singh					
	Mcan1ca23018	Amanpratap kaurav					
13	MCAN1CA23033	Gunjan Batham	bathamgunjan333@gmail.com	Web application design using power apps	Lowcode Platform Microsoft power apps	Mr. Aravendra Sharma	8505965808
	MCAN1CA23005	Anukrati Rajput					
	MCAN1CA23009	Chanchal Gupta					
	MCAN1CA23060	Gajendra Sharma					
14	MCAN1CA23007	Atul gour	atulg5207@gmail.com	Web application	python Django	Mr. Madhuraj Narwaria	8770091163
	MCAN1CA23014	Pushpendra Singh					
	MCAN1CA23017	Abhay singh jadon					
	MCAN1CA23075	Sheelendra singh tomar					
	MCAN1CA23061	Shivkant singh tomar					
15	MCAN1CA23070	Rudresh Singh Tomar	rudreshtomar5@gmail.com	E-COMMERCE SITE	Full stack development	Ms. Rinki	9977077854
	MCAN1CA23068	Mayank uchariya					
	MCAN1CA23056	Neeraj jha					
	MCAN1CA23035	MANSHI DIXIT					
	MCAN1CA23049	Abhishek Chauhan					

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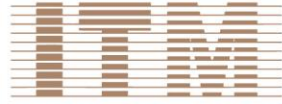
16	MCAN1CA23030	Ashish Mudgal		Weather Application	JS,HTML,CSS	Dr. Manali Shukla	8120620832
	MCAN1CA23012	Manu Chaubey					
	MCAN1CA23079	Suryansh Shivhare	MCAN1CA23035				
17	MCAN1CA23019	Ayur Soni	ayur.soni.02@gmail.com	Hospital Management System	Web development using HTML, CSS, Javascript, PHP and MySQL	Dr. R.P. Sarang	9926646335
	MCAN1CA23050	Abhishek Garg					
	MCAN1CA23069	Hardik Singh Parihar					
	MCAN1CA23028	Muskan Agrawal					
	MCAN1CA23064	Neha Singh					
18	MCAN1CA23077	Rehmat Khan	Rehmatkhan69109@gmail.com	E - Commerce Site	Full Stack Development	Mr. Saurabh Chaturvedi	9028717006
	MCAN1CA23074	Yasir Ahmed					
	MCAN1CA23071	Utkarsh Dixit					
	MCAN1CA23073	vaibhav Tiwari					

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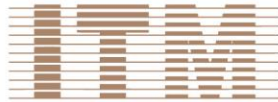
A

Project Based Learning

Final Report

Clothing E-Commerce Website

Submitted to

For the partial fulfillment of Award of the degree

MASTER'S

IN

COMPUTER APPLICATIONS

By

Anil Tiwari (MCAN1CA23004)

Gaurav Khare (MCAN1CA23032)

Mahit Jain (MCAN1CA23065)

Rohit Tiwari(MCAN1CA23045)

Sachin Singh Bhadauria (MCAN1CA23015)

Under the Supervision of

Mrs.Pragya Jain / Dr. Vani Agrawal
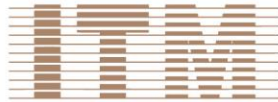
Associate Professor, Department of CSA

ITM University

Head
Depart of CSA
ITM University
Gwalior (M.P.)

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School of Engg. & Tecn
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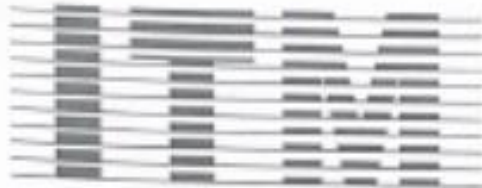
INSTITUTE OF TECHNOLOGY & MANAGEMENT

GWALIOR • MP • INDIA

Minor Project
on
Project Allocation System
(Project Report)
at
Masters in Computer Applications
[M.C.A]
Academic Year: 2023-24

Submitted by:

Agrima Chauhan (MCAN1CA23001)
Arpit Singh (MCAN1CA23006)
Dharmik Vagadiya (MCAN1CA23038)
Rajveer Singh (MCAN1CA23062)
Rashmi Mandhan (MCAN1CA23058)

Under the guidance of

Dr. Vani Agrawal

Head
Depart of CSA
ITM University
Gwalior (M.P.)

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ITM University
Gwalior

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REGISTRAR
ITM University
Gwalior (M.P.)

List of the students completed Major Projects (June – 2024)

Program and semester: B.Tech VIII semester
Subject code and Name: CSD0804 and Major Project-II
Total number of students completed Major Projects:62

s.no		name	Roll Number	Project Title
	1	Sumanshu Bhardwaj	BETN1CS19061	Online Examination Portal
	2	Aditya Singh Sikarwar	BETN1CS20001	E-commerce Platform with Secure Payment Integration
	3	Akash yadav	BETN1CS20002	Social Media Platform for Communities
	4	Akul Gupta	BETN1CS20003	Online Voting System Using Blockchain
	5	Ashmit Sharma	BETN1CS20011	Real-Time Collaborative Document Editor
	6	Gaurav Bohare	BETN1CS20015	Learning Management System
	7	mohit Mendiratta	BETN1CS20025	Dynamic Portfolio Website with Backend
	8	Neeraj Rajput	BETN1CS20026	Personal Finance Management System
	9	NITIN BHAGORIA	BETN1CS20027	Job Search Portal with Resume Parsing
	10	Parth Arora	BETN1CS20028	Customizable Blogging Platform
	11	Prabhanshu sisodia	BETN1CS20030	Online Food Ordering System
	12	Rahul Pawar	BETN1CS20033	Event Management System
	13	Rishabh Dubey	BETN1CS20036	Crowdfunding Platform
	14	Rohit Dubey	BETN1CS20037	Resume Builder Using Web Technologies
	15	Sanskar Dixit	BETN1CS20038	Online Quiz System
	16	Shikhar Bhatnagar	BETN1CS20039	Real-Time Chat Application
	17	Shobhit Pandey	BETN1CS20040	Customer Feedback and Review System
	18	Shrey Sharma	BETN1CS20041	Online Hotel Booking System
	19	Suryansh sharma	BETN1CS20043	Inventory Management System
	20	V. Naveen Chainlu	BETN1CS20045	Celonis Capstone Project
	21	Vivek Dhandhode	BETN1CS20047	Data Analytics for Predicting Sales
	22	Deepak rathore	BETN1CS20052	Big Data Analytics for Weather Forecasting
	23	MEET Kumar	BETN1CS20054	Crime Rate Prediction Using Big Data
	24	shashank shekhar	BETN1CS20056	Big Data for Healthcare Analytics
	25	Ishan Shekhar Jha	BETN1CS20058	Sentiment Analysis Using Bi

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26	Khushi Makhija	BETN1CS20059	Retail Store Analysis Using Data Science
27	Nishant kumar	BETN1CS20060	Customer Churn Prediction Using Data Analytics
28	Rohit rathore	BETN1CS20064	Big Data for Fraud Detection in Banking
29	Siddhant Shrivastav	BETN1CS20070	Data Visualization Platform for Business Intelligence
30	Sudhanshu Rathore	BETN1CS20071	Stock Market Analysis Using Big Data
31	Ankit Batham	BETN1CS20072	Social Media Trends Analysis Using Big Data
32	Radhika Gupta	BETN1CS20074	Real-Time Twitter Sentiment Analysis
33	Shruti Dixit	BETN1CS20075	Big Data Analytics for E-commerce Personalization
34	Akash Rathore	BETN1CS20078	Big Data Analytics for Smart City
35	Konkobo Ulrich Arthur	BETN1CS20079	Financial Risk Prediction Using Big Data
36	Shivam Gole	BETN1CS20080	Real-Time Anomaly Detection Using Big Data
37	Vivek Pandey	BETN1CS20081	Big Data-Powered Marketing Campaigns
38	Raghav Agrawal	BETN1CS20082	Big Data-Powered Predictive Maintenance in Manufacturing
39	Abhishek Kumar	BETN1CS20083	Data Analytics for Predicting Sales
40	Gunjan Nivja	BETN1CS20084	Big Data Analytics for Weather Forecasting
41	Bhoomi Gupta	BETN1CS20086	Crime Rate Prediction Using Big Data
42	Shashank Sharma	BETN1CS20087	Big Data for Healthcare Analytics
43	Priyanshu Ranjan	BETN1CS20088	Sentiment Analysis Using Big Data
44	Munendra Singh Kushwah	BETN1CS20090	Chatbot System for Customer Support
45	Ansh Singh	BETN1CS20091	Image Classification Using Deep Learning
46	Nabhanya Singh	BETN1CS20093	Face Recognition Attendance System
47	Sunny Raipuriya	BETN1CS20094	Recommendation System Using Collaborative Filtering
48	Singh Raksha Ajeetpal	BETN1CS20097	Object Detection Using TensorFlow
49	Bhawesh Agrawal	BETN1CS20101	Predictive Analytics for Stock Market
50	Vishal Kanvajiya	BETN1CS20102	Sentiment Analysis of Soci

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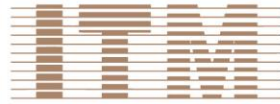|			
51	Anshul sharma	BETN1CS20103	Spam Email Detection Using Machine Learning
52	Ubair Farooq Sheikh	BETN1CS20105	Real-Time Language Translation
53	Vaibhav Singh Jadon	BETN1CS20111	Autonomous Driving Car Simulation
54	Satyam Raj	BETN1CS20113	Handwriting Recognition System
55	Aman Pandey	BETN1CS20115	Fake News Detection Using AI
56	Umar Ansari	BETN1CS20116	Voice Command Recognition
57	Bikram Kumar Chaudhary	BETN1CS20117	Emotion Detection Using AI
58	Govind Kumar Majhi	BETN1CS20118	Disease Prediction System Using ML
59	Rupesh Kumar Sah	BETN1CS20120	AI-based Virtual Personal Assistant
60	MD Rasid	BETN1CS20121	Fraud Detection System Using Machine Learning
61	Sachitanand Prasad Sah	BETN1CS20122	AI for Job Recommendation Based on Skill Set
62	Aman Phaltankar	BETN3CS21T01	AI-Powered Content Moderator

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Gwalior (M.P.)

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REGISTRAR
ITM University
Gwalior (M.P.)

Major Project

Submitted in partial fulfilment for the award of the degree of

BACHELORS OF TECHNOLOGY

IN

Computer Science Engineering

By

Khushi Makhija (BETN1CS20059)
Harsh Sharma (BETN1CS20017)

Under the guidance of
DR. Pallavi Khatri

Department of Computer Science Engineering

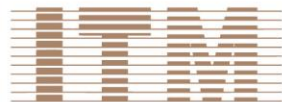School of Engineering and Technology

ITM UNIVERSITY, GWALIOR - 474026 MP, INDIA
(April 2024)

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ITM University
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" CELEBRATING DREAMS"

Celonis: Capstone Project

A Major Project

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)

Submitted By: V Naveen (BETN1CS20045)

Raksha Singh (BETN1CS20097)

Under the Supervision of: Miss Ayushi Gupta

Assistant Professor, Department of CSA ITM University.

Head
Depart of CSA
ITM University
Gwalior (M.P.)

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Gwalior

i

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List of the students completed Minor Projects (June – 2024)

Program and semester: B.Tech VI semester
Subject code and Name: CSD0603 and Minor Project-I
Total number of students completed Minor Projects:86

S.No	name	Roll number	Project title
1	Anuj	BETN1CS20005	Chatbot System for Customer Support
2	Abhishek Parihar	BETN1CS21004	Image Classification Using Deep Learning
3	Anuj Gupta	BETN1CS21005	Face Recognition Attendance System
4	Avishka Tomar	BETN1CS21007	Recommendation System Using Collaborative Filtering
5	Himanshu Shahi	BETN1CS21008	Object Detection Using TensorFlow
6	OJASWINI SHENDE	BETN1CS21012	Predictive Analytics for Stock Market
7	Rohan Goyal	BETN1CS21016	Sentiment Analysis of Social Media
8	Saksham Dixit	BETN1CS21017	Spam Email Detection Using Machine Learning
9	Satyam Goyal	BETN1CS21018	Real-Time Language Translation
10	Swati Singh	BETN1CS21020	Autonomous Driving Car Simulation
11	Tanuj Mittal	BETN1CS21022	Handwriting Recognition System
12	Yashvardhan Choudhary	BETN1CS21023	Fake News Detection Using AI
13	Adarsh Dubey	BETN1CS21035	Voice Command Recognition
14	Akanksha Tripathi	BETN1CS21037	Emotion Detection Using AI
15	Divyansh Bhadauriya	BETN1CS21042	Disease Prediction System Using ML
16	Gajendra singh	BETN1CS21043	AI-based Virtual Personal Assistant
17	Khushi Jain	BETN1CS21045	Fraud Detection System Using Machine Learning
18	Naman Agrawal	BETN1CS21047	AI for Job Recommendation Based on Skill Set
19	Palak Gupta	BETN1CS21050	AI-Powered Content Moderator
20	Saloni Chauhan	BETN1CS21052	Music Genre Classification
21	Shafia Parveen	BETN1CS21054	Movie Recommendation System Using Big Data
22	Sourav Singh Gandhar	BETN1CS21058	Real-Time Traffic Analysis Using Big Data
23	Sunidhi Namdeo	BETN1CS21060	Data Analytics for Predicting Sales
24	Tanya Bandil	BETN1CS21061	Big Data Analytics for Weather Forecasting
25	Uday Singh Rajpoot	BETN1CS21063	Crime Rate Prediction Using Big Data
26	Udayraj Singh Dhakar	BETN1CS21064	Big Data for Healthcare Analytics
27	Yash Jain	BETN1CS21065	Sentiment Analysis Using Big Data
28	Yash Tiwari	BETN1CS21066	Retail Store Analysis Using Data Science
29	Avinash Kursija	BETN1CS21070	Customer Churn Prediction Using Data Analytics
30	Dhruv Joshi	BETN1CS21080	Big Data for Fraud Detection in Banking
31	Mohammad Farman	BETN1CS21081	Data Visualization Platform for Business Intelligence
32	Naman Jain	BETN1CS21082	Stock Market Analysis Using Big Data
33	Sanskriti Sharma	BETN1CS21083	Social Media Trends Analysis Using Big Data
34	Sankalp Sharma	BETN1CS21088	Real-Time Twitter Sentiment Analysis

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35	Sanket Mudgal	BETN1CS21090	Big Data Analytics for E-commerce Personalization
36	Anjali kumari	BETN1CS21092	Big Data Analytics for Smart City
37	Satyam Dwivedi	BETN1CS21096	Financial Risk Prediction Using Big Data
38	Shlok Gupta	BETN1CS21097	Real-Time Anomaly Detection Using Big Data
39	Maharaja Sagar Mishara	BETN1CS21104	Big Data-Powered Marketing Campaigns
40	Aman Singh Sikarwar	BETN1CS21105	Big Data-Powered Predictive Maintenance in Manufacturing
41	Harsh Vijayvargiya	BETN1CS21106	Online Examination Portal
42	Kushagra Singh Sikarwar	BETN1CS21107	E-commerce Platform with Secure Payment Integration
43	Piyush Jain	BETN1CS21108	Social Media Platform for Communities
44	Abhishek Yadav	BETN1CS21111	Online Voting System Using Blockchain
45	Aditya Saxena	BETN1CS21112	Real-Time Collaborative Document Editor
46	Soumik Mallick	BETN1CS21114	Learning Management System
47	Aryan Rajput	BETN1CS21115	Dynamic Portfolio Website with Backend
48	Garima Saraswat	BETN1CS21117	Personal Finance Management System
49	Shivam Kumar Rauniyar	BETN1CS21118	Personal Desktop Voice Assistant
50	Vipul Singh Rajawat	BETN1CS21123	Customizable Blogging Platform
51	Kapish Kumar Mandal	BETN1CS21124	Online Food Ordering System
52	Raj Prakash Kumar Mahto	BETN1CS21125	Event Management System
53	Abhishek Singh Rajawat	BETN1CS21128	Crowdfunding Platform
54	Ashutosh rajput	BETN1CS21129	Resume Builder Using Web Technologies
55	Aryan Sharma	BETN1CS21132	Online Quiz System
56	Ishika Goyal	BETN1CS21133	Real-Time Chat Application
57	Priyesh Kekan	BETN1CS21134	Customer Feedback and Review System
58	Shivam Yadav	BETN1CS21135	Online Hotel Booking System
59	Dhruv Neekhra	BETN1CS21137	Inventory Management System
60	Bhavya Gupta	BETN1CS21139	E-learning Platform
61	Prince Baghel	BETN1CS21140	Chatbot System for Customer Support
62	Varun Singh Rajput	BETN1CS21143	Image Classification Using Deep Learning
63	Adarsh Parihar	BETN1CS21145	Face Recognition Attendance System
64	Ansh Barua	BETN1CS21148	Recommendation System Using Collaborative Filtering
65	Drashti Chaturvedi	BETN1CS21149	Object Detection Using TensorFlow
66	Anushka Gupta	BETN1CS21150	Predictive Analytics for Stock Market
67	Levi Manase Wani	BETN1CS21151	Sentiment Analysis of Social Media
68	Nikhil Jagwani	BETN1CS21153	Spam Email Detection Using Machine Learning
69	Anuja Sharma	BETN1CS21154	Real-Time Language Translation
70	Jhanvi Sharma	BETN1CS21155	Autonomous Driving Car Simulation
71	Tuvyam Jain	BETN1CS21157	Handwriting Recognition System

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Dr. Omveer Singh
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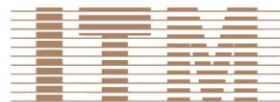| 72 | Ankur Baijal | BETN1CS21158 | Fake News Detection Using AI |
73	Harshit Ranjan	BETN1CS21159	Voice Command Recognition
74	Pratik Pandey	BETN1CS21164	Emotion Detection Using AI
75	Sumit Neekhra	BETN1CS21165	Disease Prediction System Using ML
76	Luv Gupta	BETN1CS21166	AI-based Virtual Personal Assistant
77	Ritesh Raj	BETN1CS21167	Fraud Detection System Using Machine Learning
78	Avinash Agrawal	BETN1CS21168	AI for Job Recommendation Based on Skill Set
79	Ritik Singh	BETN1CS21169	AI-Powered Content Moderator
80	Subhash Kumar Yadav	BETN1CS21172	Music Genre Classification
81	Dilip Singh Baghel	BETN1CS21174	Movie Recommendation System Using Big Data
82	Kanisk Shrivastava	BETN1CS21175	Real-Time Traffic Analysis Using Big Data
83	Pawan Sah	BETN1CS21176	Face Reorganization based Attendance System
84	Pushkar Rajpoot	BETN3CS22D01	Big Data Analytics for Weather Forecasting
85	Manasvi Sharma	BETN3CS22T01	Crime Rate Prediction Using Big Data
86	Raj Kaushal	BETN3CS22T03	Big Data for Healthcare Analytics

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Gwalior

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Personal Desktop Voice Assistant

A

Minor Project

Submitted in partial fulfilment for the award of the degree of

BACHELORS OF TECHNOLOGY

IN

Computer Science Engineering

ITM
UNIVERSITY
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by

Shivam Kumar Rauniyar

BETN1CS21118

Under the guidance of

Mr. Farhan Raza
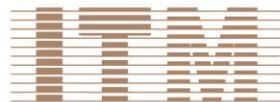
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School of Engineering and Technology ITM

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

FACE RECOGNIZATION BASED ATTENDENCE SYSTEM

A

Minor Project

Submitted in partial fulfilment for the award of the degree of

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IN

Computer Science Engineering

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by

Pawan Sah (BETN1CS21176)

Under the guidance of

Mr. Praveen Gupta

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UNIVERSITY, GWALIOR - 474026 MP, INDIA

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MCA-401
Jan-june-2024

s.no	Student Name	Roll Number	Project Title	Guide Name	company Name
1.	Siddharth shivhare	MCAN1CA20033	eCommerce website	Aravendra	Finnera solutions pvt Ltd
2.	Abhishek singh tomar	MCAN1CA22001	Spam sms classification	Dr. Anand pandey	1stop
3.	Arvind Kushwah	MCAN1CA22003	E -commerce website ""Kitter""	Arun kumar yadav sir	PN infosys
4.	Satyendra Kumar Thakur	MCAN1CA22004	Team Head Module Of Virtual Office For Praedico Application	Dr. Keerti Shrivastava	Praedico Global Research Pvt. Ltd.
5.	Pradyumn Kumar	MCAN1CA22005	Fake News Detection Model	Dr. Sanjay Jain	SDAD Technology Pvt. Ltd
6.	Abhishek Kushwah	MCAN1CA22007	E-commerce	Aravendra Sharma	YHills
7.	Sankalp Yadav	MCAN1CA22009	CRYPTOCURRENCY TRACKER	MR ARAVENDRA KUMAR SHARMA	TATA GROUP
8.	kapil manjhi	MCAN1CA22010	CAR RENTAL MANAGEMENT SYSTEM	Mr. faran sir	TATA GROUP
9.	Milan Maraiya	MCAN1CA22011	E-commerce web (online shopping)	Dr. Arun Kumar Pandey	YHills
10	Pinki Kumari	MCAN1CA22012	Car Price Prediction	Mr. Ratnesh Dubey	SDAD Technology Pvt.Ltd.
11	Rinku Gurjar	MCAN1CA22013	Food Buddy	Dr. Shashi kant Gupta	Yhills edutech
12	Khushi Chaturvedi	MCAN1CA22014	Operational Performance Dashboard	Mr. Aravendra Kumar Assistant Professor	Mondelez India Foods Pvt. Ltd. (Formerly Cadbury India Ltd.)
13	Vaishnavi Dhare	MCAN1CA22017	Employee Management System	Arun kumar yadav	PN infosys
14	Mohd Altaf Mansoori	MCAN1CA22018	NextGen-Ecommerce	Ms. Anjali Saraswat	1Stop

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mail: info@itmuniversity.ac.in, web: www.itmuniversity.ac.in

15	Prashant Singh	MCAN1CA22019	Song Recommender System	Dr. SANJAY JAIN	1 Stop Pvt. Ltd.
16	Ajeet sharma	MCAN1CA22020	Export ERP Web portal	Arun Kumar Yadav	Agile Softech Pvt.Ltd.
17	Dheeraj Parashar	MCAN1CA22021	Operational Performance Dashboard	Dr. Shashi Kant Gupta	Mondelez India Foods Pvt. Ltd.
18	Karan Jadaun	MCAN1CA22022	Dynamic website using Java	Dr. Shashi Kant Gupta	1 Stop Pvt. Ltd.
19	Rudra Pratap singh	MCAN1CA22024	E-Commerce(Nordstrom website)	Mr. Mahesh Kushwah	Bharat Intern
20	Shubham Dhakarey	MCAN1CA22025	Visiting Cards Website Using Django	Mrs. Krati Gupta	Yukti Graphics Pvt. Ltd.
21	Gagan Sharma	Mcan1ca22026	Amazon clone using react	Ms. Ayushi Gupta	Knightfox Infotech pvt ltd
22	Nancy Gupta	MCAN1CA22027	Heart Disease Prediction	Dr. Pallavi Khatri Mam	Mentorness
23	Mohd Saif	MCAN1CA22028	Global demographic Study	Nidhi Dandotiya Ma'am	1 stop Virtual paid internship
24	Anushka Dhakar	MCAN1CA22029	Institute fees management system	Dr. Shashikant gupta	Numeric Infosystem Pvt. Ltd
25	Daman Shakya	MCAN1CA22030	GOLD PRICE PREDICTION	Dr. Geetanjali Sarunge	Saanvi Innovation
26	Janardan Kumar	MCAN1CA22031	Realtime Chat App	Pragya Jain	Prapdico Global Private Limited
27	Jeetu arya	MCAN1CA22032	Mobile Security	Dr. Nidhi Dandotiya	LearnTube
28	Pankaj Singh Tomar	MCAN1CA22034	Edulab Education Institute	Dr. Pallavi Khatri	EORSTECH Service PRIVATE LIMITED
29	Vikash Rathor	MCAN1CA22035	E Commerce Web Application	Mrs. Pragya Jain	Yhills Edutech Private Limited
30	Dharamveer	MCAN1CA22036	Convo	Dr. Rakesh Parsad Sarang	1Stop
31	Priyanshu Pratap singh	Mcan1ca22037	Diversity Executive leadership academy website	Dr. Vani agrawal	Monchez pvt. Ltd.

Head
Depart of CSA
ITM University
Gwalior (M.P.)

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mail: info@itmuniversity.ac.in, web: www.itmuniversity.ac.in

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32	Nandini Singh Parmar	MCAN1CA22038	Cyber Crime Investigation	Dr. Nidhi Dandotiya	LearnTube
33	YASH UPADHYAY	MCAN1CA22039	LANDING PAGE OF EDUCATIONAL INSTITUTION	DR.GEETANJALI SURANGE	YHILLS
34	Prabhakar Tiwari	MCAN1CA22041	E-COMMERCE WEBSITE: APNI DUKAN	Mr. RATNESH DUBEY	PN INFOSYS
35	Dipti Sharma	MCAN1CA22043	Process Mining on Procure to Pay	Nidhi Dandotiya	Tech MAhindra
36	Neelu Devi	MCAN1CA22044	Visiting Cards Website Usign Django	Mr. Praveen Gupta	Yukti Graphics Pvt. Ltd.
37	Sachin Gupta	MCAN1CA22046	Face recognition based attendance system	Mr Suraj Sharma	SDAD technology
38	Sahil Prajapati	MCAN1CA22047	Information gathering tools	Dr. Nidhi Dandotiya	1stop
39	Chirag Gupta	MCAN1CA22048	E - Commerce Website	Dr. Rakesh Prasad Sarang	Celonis
40	Hritik Jain	MCAN1CA22049	Personalized news system	Mr. Praveen Gupta	Praedico Global Research Pvt. Ltd.
41	Anshita Bansal	MCAN1CA22050	Crop Prediction System	Aravendra Kumar Sharma	Yhills Edutech private Limited
42	TARUN DHAKAR	MCAN1CA22052	E-Commerce Web Testing	Mr. Suraj Sharma	YHills
43	Pawan Rathore	MCAN1CA22053	E-COMMERCERY	Ms. Rita nagar	Visual Knights Pvt. ltd
44	RAVI KASHYAP	MCAN1CA22054	PROJECT MANAGEMENT SYSTEM	DR.VANI AGRAWAL	PRAEDICO GLOBAL PVT LTD
45	Simran	MCAN1CA22055	Amazon Sales Hidden Insights	Mrs. Krati Gupta	1stop virtual paid internship
46	Deepak Singh Tomar	MCAN1CA22056	Edulab Education Institute	Mr. Neeraj Goyal	Eorstech services private limited, new delhi
47	Abhishek Sharma	MCAN1CA22057	Travel planning portal	Dr. Manali Shukla	Tata

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REGISTRAR
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Gwalior (M.P.)

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mail: info@itmuniversity.ac.in, web: www.itmuniversity.ac.in

48	kalpanaag2001@gmail.com	MCAN1CA22058	Credit card fraud detection	Aravendra Kumar Sharma	Mentorness
49	Vipin jadon	MCAN1CA22059	CodePen	Mr. Aravendra Sharma	1Stop
50	Rajat Singh Tomar	MCAN1CA22060	DIAGNOSIS OF DIABETES USING HEALTH INDICATORS	Mr. Mahesh Kushwah	Saanvi Innovation
51	Vivek Pandit	MCAN1CA22062	JobsAdda (Job Portal Website)	Dr. Keerti Shrivastava	YHills Edutech Pvt. Ltd
52	Nandkishor	Mcan1ca22064	Event management system	Ms. Rinki pakshwar	Tata
53	Deependra singh Rajawat	Mcan1ca22065	E- Commerce website	Dr. Vani Agarwal	Apptech Towards Innovation
54	VAIBHAV SHRIVASTAVA	MCAN1CA22067	VIRTUAL AI ASSISTANT	MAHESH KUSHWAH	YPsilon solutions
55	Tanushka Gupta	MCAN1CA22068	Heart Disease Prediction	Pragya Jain	Mentorness
56	Mohit Arya	MCAN1CA22069	QUICK CARDS	Dr. Rakesh Prasad Sarang	vigyos
57	megha bhadoriya	MCAN1CA22070	online food ordering	Mr. Suraj Sharma	YHills Edutech Private Limited
58	pawan kumar	MCAN1CA22072	WEDDING MANAGEMENT SYSTEM	NIDHI DANDOTIYA	TECH OCTANET SERVICES PVT LTD
59	Varsha Rajak	MCAN1CA22074	Email/SMS Spam Classifier Using Machine learning	Ms. Rita Nagar	Saanvi Innovations
60	Shubham singh gurjar	MCAN1CA22076	Tourism management system	Ms. Rinki pakshwar	Visual knights PVT.LTD.
61	Sonu Yadav	MCAN1CA22080	Restaurant Staff Management System	Dr. Manali Shukla	Cyberoute Infotech Pvt.Ltd.
62	Anshul Sharma	MCAN1CA22082	E-Commerce	Mr. Neeraj Goyal	Yhills
63	Kamlesh Batham	MCAN1CA22083	Ecommerce Cartify	Mr. Praveen Gupta	Apptech

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mail: info@itmuniversity.ac.in, web: www.itmuniversity.ac.in

64	Pradeep Singh Tomar	MCAN1CA22084	Grocery App	Ms. Ayushi Gupta	Lonex Corporation Pvt Lmt.
65	Pranjal Rajput	Mcan1ca22085	Mern-Chat-App	Ms.Rinki Pakshwar	Y-Hills
66	Amit Mahoviya	MCAN1CA22087	E-commerce website :Grocery	Neeraj Goyal	Yhills
67	Sourav jadon	MCAN1CA22089	E-COMMERCE Coffee Shop App	Dr. Manali Shukla	MYSIRG
68	Raj Mangal	MCAN1CA22090	E-Commerce Website: E-Bharat	Arun Kumar Yadav	Apptech Towards Innovations
69	KOKO ANGE PATRICIA DJIDJA	MCAN1CA22091	BREAST CANCER DETECTION	NEERAJ GOYAL	PERSONIFWY
70	NITIN	Mcan1ca22066	Shopping website	Neeraj goyal	Cadillac
71	Sachin Bajpayi	MCAN1CA22042	Ecommerce Website: Anon	Mr. Frahan Raza Rizavi	PN Infosys
72	Akanksha Budhauliya	MCAN1CA22006	Corizo infrastructure security assessment report	Mr farhan Raza Rizvi	Celonis
73	Vikram Rawat	MCAN1CA22015	Virtual paint	Dr.Manali Shukla	Praedico Global Research Pvt.Ltd.
74	Sachin Pathak	Mcan1ca22023	E-Commerce Website: Organica	Dr. Anand Pandey	Internshala
75	Aditya kumar	Mcan1ca22045	CRM	Rakesh Prasad Sarang	Evison software solutions
76	Gautam Rana	Mcan1ca22061	Edulab Education institute	Ratnesh Dubey	Eorstech service pvt ltd
77	Ayush Jain	MCAN1CA22016	Online reservation system	Ms krati gupta	1 stop
78	Abhishek Bhadoriya	MCAN1CA22088	expense tracker	Mr. mahesh khushwah	Visusal knights

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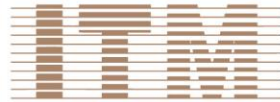
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"CELEBRATING DREAMS"

Edulab Education Institute

A Project Report
Submitted in Partial fulfilment of Major Project for the award of Degree
Master of Computer Applications

Submitted to

**ITM UNIVERSITY
GWALIOR (M.P.)**

**MAJOR PROJECT
MCA-401**

Submitted by
Pankaj Singh Tomar
(MCAN1CA22034)

Under the supervision of

Dr. Pallavi Khatri
Prof. & Head
Department of CSA
ITM University

Undertaken At

EORSTECH SERVICE PRIVATE LIMITED

Dept. of Computer Science & Applications
ITM UNIVERSITY GWALIOR (M.P.)
SESSION-Jan-June 2024

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**Depart of CSA
ITM University
Gwalior (M.P.)**

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ITM University
Gwalior

Dr. Omveer Singh
REGISTRAR
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s.no	name	Roll Number	Project titles
1	Sumanshu Bhardwaj	BETN1CS19061	Online Library Management System
2	Aditya Singh Sikarwar	BETN1CS20001	E-commerce Website with Shopping Cart
3	Akash yadav	BETN1CS20002	College Event Management System
4	Akul Gupta	BETN1CS20003	Blogging Platform with User Authentication
5	Ashmit Sharma	BETN1CS20011	Online Food Ordering System
6	Gaurav Bohare	BETN1CS20015	Real-time Chat Application
7	mohit Mendiratta	BETN1CS20025	Online Examination System
8	Neeraj Rajput	BETN1CS20026	Personal Portfolio Website
9	NITIN BHAGORIA	BETN1CS20027	Hotel Reservation System
10	Parth Arora	BETN1CS20028	Task Management Tool
11	Prabhanshu sisodia	BETN1CS20030	Online Course Enrollment System
12	Rahul Pawar	BETN1CS20033	Student Attendance System
13	Rishabh Dubey	BETN1CS20036	Digital Resume Builder
14	Rohit Dubey	BETN1CS20037	Online Bookstore
15	Sanskar Dixit	BETN1CS20038	Forum for College Students
16	Shikhar Bhatnagar	BETN1CS20039	Blood Donation Portal
17	Shobhit Pandey	BETN1CS20040	Quiz Management System
18	Shrey Sharma	BETN1CS20041	Multi-user Blogging Platform
19	Suryansh sharma	BETN1CS20043	Online Voting System
20	V. Naveen Chainlu	BETN1CS20045	Virtual Classrooms with Video Conferencing
21	Vivek Dhandhode	BETN1CS20047	Mobile App Development
22	Deepak rathore	BETN1CS20052	Online Learning Management System
23	MEET Kumar	BETN1CS20054	Real-time Auction System
24	shashank shekhar	BETN1CS20056	Advanced Content Management System (CMS)
25	Ishan Shekhar Jha	BETN1CS20058	Job Portal with Resume Screening
26	Khushi Makhija	BETN1CS20059	Online Store with Payment Gateway Integration
27	Nishant kumar	BETN1CS20060	E-commerce Platform with Real-time Tracking

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28	Rohit rathore	BETN1CS20064	Blogging Website with SEO Optimization
29	Siddhant Shrivastav	BETN1CS20070	Collaborative Document Editing Tool
30	Sudhanshu Rathore	BETN1CS20071	Event Management System with Calendar Sync
31	Ankit Batham	BETN1CS20072	Online Food Delivery System with GPS Tracking
32	Radhika Gupta	BETN1CS20074	Mobile App Development
33	Shruti Dixit	BETN1CS20075	Carpooling Application with Route Optimization
34	Akash Rathore	BETN1CS20078	On-demand Service Booking App (Plumbers, Electricians, etc.)
35	Konkobo Ulrich Arthur	BETN1CS20079	Food Waste Management App
36	Shivam Gole	BETN1CS20080	Language Learning App with Speech Recognition
37	Vivek Pandey	BETN1CS20081	Online Ticket Booking App for Events
38	Raghav Agrawal	BETN1CS20082	Virtual Learning Mobile App
39	Abhishek Kumar	BETN1CS20083	E-commerce App with Real-time Inventory Sync
40	Gunjan Nivja	BETN1CS20084	Social Media App with Video Calling Feature
41	Bhoomi Gupta	BETN1CS20086	Grocery Delivery App with Subscription Feature
42	Shashank Sharma	BETN1CS20087	Fitness Tracker with Real-time Analytics
43	Priyanshu Ranjan	BETN1CS20088	Inventory and Sales Management System for Retail
44	Munendra Singh Kushwah	BETN1CS20090	Advanced Student Information System
45	Ansh Singh	BETN1CS20091	Hospital Management System with Billing Integration
46	Nabhanya Singh	BETN1CS20093	Enterprise Resource Planning (ERP) System for SMEs
47	Sunny Raipuriya	BETN1CS20094	Loan Management System
48	Singh Raksha Ajeetpal	BETN1CS20097	Library Management System with RFID Integration
49	Bhawesh Agrawal	BETN1CS20101	Property Management System for Real Estate
50	Vishal Kanvajiya	BETN1CS20102	Online Banking System with Transaction Tracking

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51	Anshul sharma	BETN1CS20103	Hotel Management System with Dynamic Pricing
52	Ubair Farooq Sheikh	BETN1CS20105	Pharmacy Management System with Stock Alerts
53	Vaibhav Singh Jadon	BETN1CS20111	Machine Learning/Data Science
54	Satyam Raj	BETN1CS20113	Customer Churn Prediction System
55	Aman Pandey	BETN1CS20115	Image Recognition-based Security System
56	Umar Ansari	BETN1CS20116	Sentiment Analysis on Product Reviews
57	Bikram Kumar Chaudhary	BETN1CS20117	Product Recommendation Engine using Collaborative Filtering
58	Govind Kumar Majhi	BETN1CS20118	Real-time Fraud Detection in Financial Transactions
59	Rupesh Kumar Sah	BETN1CS20120	Chatbot for Customer Support
60	MD Rasid	BETN1CS20121	Predictive Analytics for Stock Market
61	Sachitanand Prasad Sah	BETN1CS20122	Disease Prediction System using Medical Records
62	Aman Phaltankar	BETN3CS21T01	Text Summarization Tool

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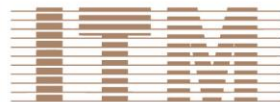
STRESS BUSTER CHATBOT

A

Major Project

Submitted in partial fulfilment for the award of the degree of

BACHELORS OF TECHNOLOGY

IN

Computer Science Engineering

ITM
UNIVERSITY
GWALIOR • MP • INDIA

by

Gopal Sharma(BETN1CS20106)

Anuj Singh Jadon(BETN1CS20006)

Adarsh Singh Tomar(BETN1CS20073)

Neelima Rai (BETN1CS20114)

Under the guidance of

Ms. Nidhi Dandotiya

Department of Computer Science Engineering
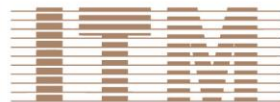
School of Engineering and Technology

ITM UNIVERSITY, GWALIOR - 474026 MP, INDIA

(November 2023)

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Depart of CSA
ITM University
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ITM University
Gwalior

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REGISTRAR
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CELONIS CAPSTONE PROJECT

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Major Project

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IN

Computer Science Engineering

ITM
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by

Lali Sharma(BETN1CS20089)
Ishita Parira(BETN1CS20020)
Yash Sakure(BETN1CS20048)
Bhushan Kumar(BETN1CS20013)

Under the guidance of

Mr. Farhan Raza Rizvi

Assistant Professor (SOET), Department of CSA
Department of Computer Science Engineering

School of Engineering and Technology,
ITM UNIVERSITY, GWALIOR - 474026 MP, INDIA
(December 2023)

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ITM University
Gwalior

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List of students completed Industrial Training July-Dec 2023

Program and semester: B.Tech Vth semester

Subject code and Name: DD0502 and Industrial Training

Total number of students Industrial Training:86

S.No	name	Roll number	Company name
1	Anuj	BETN1CS20005	Unacademy
2	Abhishek Parihar	BETN1CS21004	Scaler Academy
3	Anuj Gupta	BETN1CS21005	WhiteHat Jr.
4	Avishka Tomar	BETN1CS21007	Udemy
5	Himanshu Shahi	BETN1CS21008	Coursera
6	OJASWINI SHENDE	BETN1CS21012	Khan Academy
7	Rohan Goyal	BETN1CS21016	UpGrad
8	Saksham Dixit	BETN1CS21017	Vedantu
9	Satyam Goyal	BETN1CS21018	Simplilearn
10	Swati Singh	BETN1CS21020	Nagarro software
11	Tanuj Mittal	BETN1CS21022	Nagarro software
12	Yashvardhan Choudhary	BETN1CS21023	Ubisoft
13	Adarsh Dubey	BETN1CS21035	Ubisoft
14	Akanksha Tripathi	BETN1CS21037	Ubisoft
15	Divyansh Bhadauriya	BETN1CS21042	Glu Mobile
16	Gajendra singh	BETN1CS21043	Cloud and Data Companies
17	Khushi Jain	BETN1CS21045	DigitalOcean
18	Naman Agrawal	BETN1CS21047	Glu Mobile
19	Palak Gupta	BETN1CS21050	Supercell
20	Saloni Chauhan	BETN1CS21052	Gameloft
21	Shafia Parveen	BETN1CS21054	Sumo Digital
22	Sourav Singh Gandhar	BETN1CS21058	Zynga
23	Sunidhi Namdeo	BETN1CS21060	EA Sports
24	Tanya Bandil	BETN1CS21061	Ubisoft
25	Uday Singh Rajpoot	BETN1CS21063	Rockstar Games
26	Udayraj Singh Dhakar	BETN1CS21064	Nazara Technologies
27	Yash Jain	BETN1CS21065	Moonfrog Labs
28	Yash Tiwari	BETN1CS21066	Supercell
29	Avinash Kursija	BETN1CS21070	Gameloft
30	Dhruv Joshi	BETN1CS21080	Sumo Digital
31	Mohammad Farman	BETN1CS21081	Glu Mobile
32	Naman Jain	BETN1CS21082	EduSkills
33	Sanskriti Sharma	BETN1CS21083	DigitalOcean
34	Sankalp Sharma	BETN1CS21088	Snowflake
35	Sanket Mudgal	BETN1CS21090	MongoDB
36	Anjali kumari	BETN1CS21092	Red Hat

37	Satyam Dwivedi	BETN1CS21096	Cloudera
38	Shlok Gupta	BETN1CS21097	Elastic
39	Maharaja Sagar Mishara	BETN1CS21104	Databricks
40	Aman Singh Sikarwar	BETN1CS21105	Confluent
41	Harsh Vijayvargiya	BETN1CS21106	HashiCorp
42	Kushagra Singh Sikarwar	BETN1CS21107	Fastly
43	Piyush Jain	BETN1CS21108	Open Source/Non-Profits
44	Abhishek Yadav	BETN1CS21111	Mozilla Foundation
45	Aditya Saxena	BETN1CS21112	Linux Foundation
46	Soumik Mallick	BETN1CS21114	Apache Software Foundation
47	Aryan Rajput	BETN1CS21115	Wikimedia Foundation
48	Garima Saraswat	BETN1CS21117	FreeCodeCamp
49	Shivam Kumar Rauniyar	BETN1CS21118	OpenAI
50	Vipul Singh Rajawat	BETN1CS21123	GitHub
51	Kapish Kumar Mandal	BETN1CS21124	GitLab
52	Raj Prakash Kumar Mahto	BETN1CS21125	The Document Foundation
53	Abhishek Singh Rajawat	BETN1CS21128	Finnera solutions pvt Ltd
54	Ashutosh rajput	BETN1CS21129	1stop
55	Aryan Sharma	BETN1CS21132	PN infosys
56	Ishika Goyal	BETN1CS21133	Praedico Global Research Pvt. Ltd.
57	Priyesh Kekan	BETN1CS21134	SDAD Technology Pvt. Ltd
58	Shivam Yadav	BETN1CS21135	YHills
59	Dhruv Neekhra	BETN1CS21137	TATA GROUP
60	Bhavya Gupta	BETN1CS21139	TATA GROUP
61	Prince Baghel	BETN1CS21140	YHills
62	Varun Singh Rajput	BETN1CS21143	SDAD Technology Pvt.Ltd.
63	Adarsh Parihar	BETN1CS21145	Yhills edutech
64	Ansh Barua	BETN1CS21148	Mondelez India Foods Pvt. Ltd. (Formerly Cadbury India Ltd.)
65	Drashti Chaturvedi	BETN1CS21149	1 Stop Pvt. Ltd.
66	Anushka Gupta	BETN1CS21150	Finnera solutions pvt Ltd
67	Levi Manase Wani	BETN1CS21151	AWS
68	Nikhil Jagwani	BETN1CS21153	AWS
69	Anuja Sharma	BETN1CS21154	LAADLI FOUNDATION
70	Jhanvi Sharma	BETN1CS21155	Asiana times
71	Tuvyam Jain	BETN1CS21157	Letsgrow moore
72	Ankur Baijal	BETN1CS21158	Zscaler Academy
73	Harshit Ranjan	BETN1CS21159	AICTE (Amazon Web Services)
74	Pratik Pandey	BETN1CS21164	ITM University
75	Sumit Neekhra	BETN1CS21165	EduSkills
76	Luv Gupta	BETN1CS21166	Eduskills

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77	Ritesh Raj	BETN1CS21167	ASIANA TIMES
78	Avinash Agrawal	BETN1CS21168	Alityart
79	Ritik Singh	BETN1CS21169	Udemy
80	Subhash Kumar Yadav	BETN1CS21172	Aicte
81	Dilip Singh Baghel	BETN1CS21174	CELONIS
82	Kanisk Shrivastava	BETN1CS21175	Aws Academy
83	Pawan Sah	BETN1CS21176	Binary system
84	Pushkar Rajpoot	BETN3CS22D01	Aicte
85	Manasvi Sharma	BETN3CS22T01	Let'sgrowmore
86	Raj Kaushal	BETN3CS22T03	AWS

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National Educational Alliance for Technology

AICTE
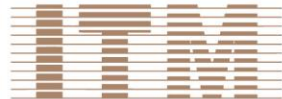
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VIRTUAL INTERNSHIP

Certificate of Virtual Internship

This is to certify that

Naman Jain

ITM University Gwalior

has successfully completed 10 weeks

Data Analytic Process Automation

during May - July 2023

Supported By **alteryx SPARKED**

Olivia Duane-Adams
Chief Advocacy Officer (CAO)
Alteryx

Shri Buddha Chandrasekhar
Chief Coordinating Officer (CCO)
NEAT Cell, AICTE

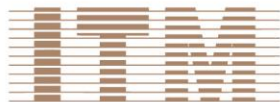Dr. Satya Ranjan Biswal
Chief Technology Officer (CTO)
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Certificate ID :d6047e2bd384935a0af37900007adfaf
Student ID :STU639c882526c961671202853

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ADITYA BIRLA

HINDALCO

MAP/L&D/VT/2023-24/05   15.07.2023

To Whomsoever It May Concern

Certificate of Vocational Training

This is to certify that **Ms. Akanksha Tripathi**, student of B.Tech. in Computer Science & Engineering. From "I.T.M. University" Gwalior, M.P. has successfully completed her training from 08.06.2023 to 15.07.2023 at Hindalco Industries Ltd. - Mahan Aluminium.

Project Title: "Safety Management Portal".

Department: Information Technology

Her overall performance is rated as **"Very Good"**.

We wish her all the success for her future endeavors.

(Anil Kumar Sharma)
Training & Development
Mahan Aluminium

Hindalco Industries Limited
Mahan Aluminium : NH-75 E, Singrauli-Sidhi Road, P.O. Bargawan 486 886, District : Singrauli, Madhya Pradesh, India
T: +91 18052 66052 | E: hindalco@adityabirla.com | W: www.hindalco.com
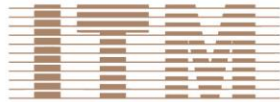Registered Office : Ahura Centre, 1st Floor, B Wing, Mahakali Caves Road, Andheri (East), Mumbai 400 093, India
T: +91 22 6691 7000 | Fax : +91 22 6691 7001
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INDUSTRIAL TRAINING REPORT

A report submitted in partial fulfilment of the requirements for the

Award of

Degree of

BACHELOR OF TECHNOLOGY

In

Computer Science Department

ITM
**INSTITUTE OF TECHNOLOGY
& MANAGEMENT**
GWALIOR · MP · INDIA

SUBMITTED BY: -

Anjali Kumari

BETN1CS21092   (sec A)

(Training Duration: May to July 2023)

SUBMITTED TO: -

Ms. Manali Shukla

Assistant Professor, CSA/SOET

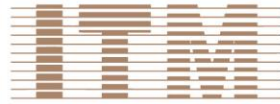Department of Computer Science and Applications

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Industrial training Report file
(Microsoft Azure)

Submitted to: –

Respected,

Manali mam

Submitted by: –

Sankalp Sharma
(BETN1CS21088)

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List of students completed Minor Project June-Dec 2023

Program and semester: BCA   Vth semester

Subject code and Name:BCA-505 and Minor Project

Total number of groups completed Minor Projects :17

SN	Group Members	Roll Numbers	Topic Names	Guide Name
1	Yash agarwal	BCAN1CA21031	Multiperpose quiz application	Dr .Manali Mam
	Abhishek Khandelwal	BCAN1CA21063		
2	Abhishek Prajapati	BCAN1CA21002	health home care website	Mrs.Rinki Pakshwar
	Ayush Thapa	BCAN1CA21034		
	Madhukar Singh	BCAN1CA21048		
3	Devesh Sahu	BCAN1CA21011	School management	Mr.Neeraj Sir
	Harsh Shivhare	BCAN1CA21012		
	Aniket Dhari	BCAN1CA21069		
4	Kuldeep Singh Yadav	BCAN1CA21036	Travel website	Mr. Ratnesh Dubey
	Akansha Kumari	BCAN1CA21013		
	Khushi Goyal	BCAN1CA21004		
5	Aniket Bhadouriya	BCAN1CA21009	student management system	Mrs.Rinki Pakshwar
	Bharat Pathak	BCAN1CA21005		
6	Anjali Sharma	BCAN1CA21070	Food website	Ms. Deepa Nikam
	Shyam Sundar Shukla	BCAN1CA21028		
	Lisha Chaurasia	BCAN1CA21006		
7	Ayush Bhargava	BCAN1CA21087	Front- end website	Mr. manoj Sharma
	Bhanu Pratap Singh	BCAN1CA21080		
	Jitendra Sharma	BCAN1CA21007		
8	MANAV BHANDARI	BCAN1CA21014	Job portal website	Dr. Santosh sahu
	Namrata	BCAN1CA21065		
	Harshit Jha	BCAN1CA21067		
	Rishi pal	BCAN1CA21076		
9	Nikita Prajapati	BCAN1CA21035	Hostel Room Management	Ms. Anjali Saraswat
	Vishal Kumar	BCAN1CA21030		
	Hardik Agrawal	BCAN1CA21016		
10	Pankaj Patidar	BCAN1CA21037	Amazon Front-end clone	Dr. Manali Shukla
	Rajveer Baghel	BCAN1CA21017		
11	Prashant Singh Rajawat	BCAN1CA21078	Ticket generator	Mr.Neeraj Sir
	Prakrat Dixit	BCAN1CA21071		
	Deependra Singh	BCAN1CA21018		
12	Praveen Hans	BCAN1CA21020	RPG games	Dr. Jhankar Moolchandani
	Vashu Singh	BCAN1CA21055		
	pranjal sharma	BCAN1CA21060		
13	Rahul Rathour	BCAN1CA21083	House price prediction website	Mr. Suraj Sharma
	Mohit Jaga	BCAN1CA21021		
14	Rishi Singh Rajput	BCAN1CA21066	AI chatbot	Mr. Mahesh kushwah
	Shubhranshu Yadav	BCAN1CA21053		
	Abhilash Kumar Upadhy	BCAN1CA21032		
	Shivam Bhardwaj	BCAN1CA21027		
	Vishal Pauranik	BCAN1CA21022		
15	Vipul Bajpai	BCAN1CA21029	resturant website	Dr. Jhankar Moolchandani
	Saksham Bhargava	BCAN1CA21039		
16	Aditya Singh Raj	BCAN1CA21059	LIVE CRYPTO TRACKER	Dr. Manali Shukla
	Sagar Rajput	BCAN1CA21056		
	Mohit Joshi	BCAN1CA21038		
	Ayushman Chaturvedi	BCAN1CA21033		
17	Shreyansh Sharma	BCAN1CA21086	Social Networking and Discussion Site	Mr. Mahesh kushwah
	Akshat Shrivastava	BCAN1CA21044		
	Arpit Rajpoot	BCAN1CA21026		

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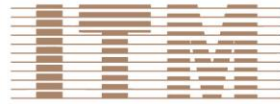
AI CHATBOT

A

Minor Project

Submitted in partial fulfilment for the award of the degree of

Bachelor of Computer Applications

IN

Computer Science Application

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by

Vishal Pauranik
(BCAN1CA21066)
Abhilash Kumar Upadhayay
(BCAN1CA21032)
Shivam Bhardwaj
(BCAN1CA21053)
Rishi Singh Rajput
(BCAN1CA21022)

Under the guidance of
Mahesh Kushwaha Sir
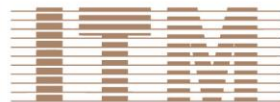Department of Computer Science Engineering

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Title of the Thesis A

Minor Project
(Hostel Management System)

Submitted in partial fulfilment for the award of the degree of **Bachelor of Computer Applications IN Computer Science Application**

By

Nikita Prajapati (Bcan1ca21016)
Hardik Agrawal (Bcan1ca21035)
Vishal Prajapati (Bcan1ca21030)

Under the guidance of

Ms. Anjali Saraswat(Asst.Prof) Ms. Rinki Bhadoriya(Asst.Prof)

Department of Computer Science Engineering School of Engineering and Technology ITM UNIVERSITY, GWALIOR – 474026 MP, INDIA (April 2023)

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

Head
Depart of CSA
ITM University
Gwalior (M.P.)

Dean
School of Engg. & Tecn
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