			Teaching	Cohomo			Eva	luation So	cheme		
	22		Teaching Scheme			Theory		Pra	actical		C . 114
Name of the Course	Group	Theory Hrs / week	Tutorial Hrs / week	Practical Hrs / week	Total	ISE	ESE	ICA	ESE	Total	Credits
Design of Machine Elements	D	3	-	-	3	40	60			100	3
Professional Elective Courses - III	E	3	-	-	3	40	60			100	3
Professional Elective Course - IV	E	3	-	-	3	40	60			100	3
Open Elective Course - III	F	3	-	-	3	40	60			100	3
Design of Machine Elements Lab	D			2	2			25	25 (OR)	50	1
Computer Aided Design Lab	D	1	-	2	3			25	25 (PR)	50	2
Project (Stage - I)	G		-	12	12			50	50 (OR)	100	6
Essence of Indian Traditional Knowledge	н	-	-	-	-					-	0
C		13	-	16	29	160	240	100	100	600	21

ISE: Internal Sessional Examination

ESE: End Semester Examination

ICA: Internal Continuous Assessment

Professional Elective Course - III	Professional Elective Course – IV	Open Elective Course – III
i) itutoitutoitutoitutoitutoitutoitutoitu	1) Mechatronic Systems 2) Advanced Machining Processes	1) Machinery Condition Monitoring 2) Data Base Management
=) operation record	3) Power Plant Engineering	3) Microprocessor & Microcontrollers in automation
4) Mechanical Vibration	4) Product Design	4) Research Methodology



Syllabus for Fourth Year Engineering (Mechanical Engineering) w.e.f. 2021 - 22 AICTE

PRINCIPAL Jamia Institute of Engineering And Management Studies Atkalkuwa Dist. Nandurbar(M.S.)

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (MS)

							Ev	aluatio	n Scheme	ε.	
Name of the Course	Grou		Teaching Scheme					Practical/Ora			1
	p	Theor Y Hrs / week	Tutori al Hrs / week	Practi cal Hrs / week	Tot al	IS E	ES E	ICA	ESE	Tot al	Credits
PCC CE305 Hydrology & Water Resources Engineering	D	3	-	-	3	40	60	-	-	100	3
PEC Professional Elective Course III	E -	3	-		3	40	60			100	
PEC Professional Elective Course IV	E	3	-		3	40	60	-			3
OEC Open Elective Course	F	3	-		3	40	60		-	100	3
PCC CE305 Hydrology & Water Resources Engineering LAB	D	:	-	2.	2	-	-	25	- 25 OR	100 50	3
PCC CE308: Construction Engineering & Management LAB)	D	1	-	2	3	-	-	25	25 OR	50	2
PROJ Major Project Stage I	G	-	-	12	12		-	50	50		
AC IV Essence of India Traditic	onal	-	-	-		-	-	-	OR	100	6
		13		16	29	16 0	24	100		500	0 21

Syllabus Structure for Fourth Year Engineering (CIVIL) (Semester - VII)

Professional Elective Course III Remote Sensing	Professional Elective Course IV	Open Elective Course III
	Prestressed Concrete	Solid and Hazardous Waste Management
Port and Harbor Engineering Watershed	Rural Sanitation	Geology for engineers
Management	Advanced Water Treatment Technology	Environmental Impact Assessment
Advanced stort store	Hydraulic Modeling	a studio ment
Advanced steel structural analysis and design	Geosynthetic engineering	-

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Sur 0 PRINCIPAL Jamia Inst. tuke of Engineering And Hanagement Studies Akkalkuwa Dist. Nandurbar(M.S.)

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Syllabus for Final Year Engineering (Civil) wef 2020 - 21

Page 2 of 132

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Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.)

			Teaching	Scheme			Evalu	ation Sc	heme		T
Name of the Course						The	ory	Pra	actical		1
	Group	Theory Hrs / week	Tutorial Hrs / week	Practical Hrs / week	Total	ISE	ESE	ICA	ESE	Total	Credi
Electrical Drives	D	3		-	3	40					
Professional Elective Course -III	E	3	-			40	60	15	-	100	3
Professional Elective Course -IV	E	3			3	40	60	-	-	100	r 3
Open Elective Course - III	F	3		-	3	40	60	-	-	100 -	3
Electrical Drives Lab	D		-	-	3	40	60	4	-	100	3
MATLAB and its applications	D		•	2	2	+	-	25	25(PR)	50	1
Project (Stage -I)		1	-	2	3	2	-	25	25(OR)	50	2
	G	-	-	12	12	•	-	50	50(OR)	100	6
Essence of Indian Traditional Knowledge	н	-		-	-		-	2	-	-	-
ISE: Internal Sessional		13		16 emester Exa	29	160	240	100	100	600	21

Syllabus Structure for Final Year Engineering (Semester - VII) (Electrical) (w.e.f. 2020 - 21)

	Trofessional Elective Course - III		Professional Elective Course – IV	1	0 8 1 2
1	Electrical Energy Conservation and Auditing	1	Power System Dynamics and Control	-	Open Elective Course - 111
2	Electrical Machines Modelling and Analysis		Power System Dynamics and Control	1	VLSI Design and Technology
-	Power Generation and Economics		Power Electronics and Distributed Generation	2	Artificial Intelligence
-	Division and Economics	3	Industrial Electrical Systems	3	Virtual Reality
	Digital Control System	4	Power System Design Practice	1.	
			e e e e e e e e e e e e e e e e e e e	4	Bio-Medical Instrumentation



PRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)

Syllabus for Final Year Engineering (Electrical Engineering) (As per AICTE Guidelines) w.e.f. 2020-21

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Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.) Syllabus Structure for Fourth Year Engineering (Semester – VIII) (Mechanical Engineering) (w.e.f. 2021 – 22)AICTE

			Teaching	Cahama			Eva	luation Se	cheme		-
N		6	Theory		Pra	actical					
Name of the Course	Group	Theory Hrs / week	Tutorial Hrs / week	Practical Hrs / week	Total	ISE	ESE	ICA	ESE	Total	Credits
Refrigeration & Air Conditioning	D	3			3	40	60			100	3
Professional Elective Course - V	E	3		-	3	40	60			100	3
Professional Elective Course - VI	E	3			3	40	60			100	3
Open Elective Course - IV	F	3			3	40	60		-	100	3
Refrigeration & Air Conditioning Lab	D			2	2			25	25 (OR)	50	1
Finite Element Analysis & Simulation Lab	D	2	_	2	4		-	25	25 (PR)	50	3
Project	G			6	6			50	50 (OR)	100	3
		14		10	24	160	240	100	100	600	19

ISE: Internal Sessional Examination

ESE: End Semester Examination

ICA: Internal Continuous Assessment

Professional Elective Course - V	Professional Elective Course - VI	Open Elective Course - IV
I) Robotics	1) Total Quality Management	1) Entrepreneurship, Innovations &
2) 3D printing	2) Automobile Engineering	Startups
3) Renewable Energy Sources & Technology	3) Computational Fluid Dynamics	2) Industrial & System Engineering
4) Design of Transmission System	4) Gas Dynamics & Jet Propulsion	3) Internet of Things
		4) Artificial Intelligence

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Syllabus for Fourth Year Engineering (Mechanical Engineering) w.e.f. 2021 - 22 AICTE

PRINCIPAL Jamia Institute of Engineering And Management Studies AMU-Thomas Dist. Nandurbar(M.S.)

		- ourtin r	car Ling	meening	CIVIL) (Se	mester ·	– VIII) (C	ivil)		
	2						Eval	uation S	cheme		
	1	16		Scheme		Theory			cal/Or al		1
Name of the Course	Grou P	Theor y Hrs / week	Tut oria I Hrs / wee k	Practi cal Hrs / week	Tot al	IS E	ESE	ICA	ESE	Tot al	Cred its
PCC CE309: Engineering Economy, Estimation & Costing	D	3	-	-	з	40	60			100	3
PEC Professional Elective Course V	E	3		1.21	3	40	60		-		
PEC Professional Elective Course VI	E	3	-	-	3	40	60	-	-	100	3
OEC Open Elective Course IV	F	3	-			-		•		100	3
PCC CE309: Engineering				-	3	40	60	-		100	3
Economy, Estimation & Costing LAB	D	2	-	2	2	-	•	25	25 OR	50	1
PCC CE201 Advanced Surveying (LAB)	D.	2	-	2	4	-	-	25	25	50	3
PROJ Major Project Stage II	G	-	-	6	6	-	-	50	OR 50	100	3
		14	0	10	24	16 0	240	100 ^	OR 100	600	19

Syllabus Structure for Fourth Year Engineering (CIVIL) (Semester – VIII) (Civil)

Professional Elective Course V	Professional Elective Course VI	Open Elective Course IV
Advanced Concrete Structural Analysis and Design	Design of hydraulic structures	Operations Research methods and engineering applications
Hydraulic Machines	Bridges engineering	Biotechnology of waste treatment
Advanced wastewater engineering	Theory of elasticity and plasticity	Internet of things
Foundation Engineering	Industrial wastewater engineering	Interior Design
the sector	Ground improvement techniques	1
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PRENCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.) Page 3 of 132

Syllabus for Final Year Engineering (Civil) wef 2020 - 21

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.)

Syllabus Structure for Final Year Engineering (Semester - VIII) (Electrical) (w.e.f. 2020 - 21)

			Teaching	Schomo			Eva	luation S	cheme		
	100	- caching ocheme					Theory		Practical		
Name of the Course	Group	Theory Hrs / week	Tutorial Hrs / week	Practical Hrs / week	Total	ISE	ESE	ICA	ESE	Total	Credits
Power System Protection	D	3	-	-	3	40	60	-	-	100	3
Professional Elective Course - V	E	3	143		3	40	60	-		100	3
Professional Elective Course -VI	E	3	(4)	-	3	40	60			100	3
Open Elective Course - IV	F	3	-	-	3	40	60		-	100	3
Power System Protection Lab	D	-	-	2	2	-	-	25	25(PR)	50	1
High Voltage Laboratory	D	2	1.142	2	4	-	-	25	25(OR)	50	3
Project	G		-	6	6	2	2	50	50(OR)	100	3
		14	0	10	24	160	240	100	100	600	19

ISE: Internal Sessional Examination

ESE: End Semester Examination

ICA: Internal Continuous Assessment

	Professional Elective Course - V	P	rofessional Elective Course - VI	Open Elective Course - IV		
1	Flexible AC Transmission System & Power Quality	1	Electric and Hybrid Vehicles	1	Digital Signal Processing	
2	Power Converter Applications	2	Advanced Electric Drives	2	Embedded System	
3	HVDC Transmission Systems	3	EHVAC Transmission Systems	3	Robotics	
4	Power System Restructuring	4	Illumination Engineering	4	Cyber Security	



Jamia Institute of Englise And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)

Syllabus for Final Year Engineering (Electrical Engineering) (As per AICTE Guidelines) w.e.f. 2020-21

2/80

(2023 - 24)



"PAPERCRETE BRICKS AS AN ALTERNATE BUILDING MATERIAL TO CONTROL ENVIRONMENTAL POLLUTION"

Submitted for

Bachelor of Engineering (Civil Engineering)

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.)

Submitted By

Mrs. Puja Bhomraj Jadhav

Mr. Chetan Pravin Deshmukh. Mr. Sagar Nilesh Badgujar. Mr. Aniket Anil Jogi. Mr. Harshal Narendra Chaudhari.

Guided By

PROF. SHAQIB SIDDIQUI

Asst. Prof. of civil engineering department

DEPARTMENT OF CIVIL ENGINEERING JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, AKKALKUWA,(M.S.)



This is to certify that the project **"PAPERCRETE BRICKS AS AN ALTERNATE BUILDING** MATERIAL TO CONTROL ENVIRONMENTAL POLLUTION"

Has been successfully completed by

Mrs, Puja Bhomraj Jadhav

Mr. Chetan Pravin Deshmukh. Mr. Sagar Nilesh Badgujar.

Mr. Aniket Anil Jogi.

Mr. Harshal Narendra Chaudhari.

In partially fulfillment of degree of

bachelor of engineering

(CIVIL ENGINEERING)

Awarded by

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.) During the academic year 2023-24 under my guidance

Guided by

PROF. SHAQIB SIDDIQUI ASST, PROF, OF CIVIL ENGG. DEPT.

HEAD OF CIVIL ENGG. DEPT. JIEMS AKKALKUWA 425415



Sincelo PRINCIPAL JIEMS AKKAPRCMGLP2445 Jamia Institute of Engineering And Management Studies DEPARTMENT OF CIVIL ENGINEERING Dist. Nandurbar(M.S.)

JAMLA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES. AKKALKUWA, (M.S.)

(2023 - 24)



"Advance Construction Technique, Machineries And Equipment "

Submitted for

Bachelor of Engineering (Civil Engineering) Kavayitri Bahinabai Chaudhari Aorth Maharashtra

University, Jalgaon (M.S.)

Qubmitted By Mr. Shaikh Aamir Iqbal Mr. Shaikh Aasim Abid Mr. Jahagirar Waqar Shakiloddin Mr. Shaikh Shahid Waheed Mr.Mansuri Zaid Zaryab

Guided By

PROF. IBRAHIM SHAIKH

Asst. Prof. of civil engineering department

DEPARTMENT OF CIVIL ENGINEERING JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT





This is to certify that the project

"Advance Construction Technique, Machineries And

Equipment" Has been successfully completed by

Mr. Shaikh Aamir Iqbal Mr. Shaikh Aasim Abid

Mr. Jahagirar Waqar Shakiloddin Mr. Shaikh Shahid Waheed Mr.Mansuri Zaid Zaryab

In partially fulfillment of degree of

bachelor of engineering

(CIVIL ENGINEERING)

Awarded by

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.) During the academic year 2023-24 under my guidance

fuided by PROF. IBRAHIM SHAIKH

ASST. PROF. OF CIVIL ENGG. DEPT.

HEAD OF CIVI<mark>L E</mark>NGG. DEPT. JIEMS AKKALKUWA 425415



PRINCIPAL PRINCIPAL JIEMS AKKAI KILLE OF Engineering And Management Studies Akkalkuwa Dist. Nandurbar (M S)

DEPARTMENT OF CIVIL ENGINEERING JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, AKKALKUWA,(M.S.)





"PERVIOUS CONCRETE PAVEMENT"

Submitted for

Bachelor of Engineering

(Civil Engineering)

Kavayitri Bahinabai Chaudhari North

Maharashtra University, Jalgaon (M.S.) Submitted By

Mr. Ansari zunaid md Mushtaq Mr. Vinayak Ranjeet Padvi Mr.Sarvarsing Kirsing Vasave

Guided By

PROF.Shaqib Siddiqui

Asst.Prof.of civil engineering department

DEPARTMENT OF CIVIL ENGINEERING JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, AKKALKUWA,(M.S.)



This is to certify that the project "PERVIOUS CONCRETE PAVEMENT"

Has been successfully completed by

Mr. Ansari zunaid md Mushtaq Mr. Vinayak Ranjeet Padvi Mr.Sarvarsing Kirsing Vasave

In partially fulfillment of degree of

bachelor of engineering

(CIVIL ENGINEERING)

Awarded by

Kavayitri Bahinabai Chaudhari

North Maharashtra University , Jalgaon (M.S.) During the academic year 2023-24 under my guidance

Guided by

900g

PROF.Shaqib Siddiqui

ASST.PROF.OF CIVIL ENGG . DEPT.





Akkalkuwa Dist. Nandurbar(M.S.) DEPARTMENT OF CIVIL ENGINEERING JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, AKKALKUWA,(M.S.)

JIEM

ement Studies

(2023 - 24)



"TO IMPROVE THE FEASIBILITY OF CONCRETE BY INTRODUCING CONCRETE CANVAS"

Submitted for

Bachelor of Engineering (Civil Engineering) Kavapitri Bahinabai Chaudhari North

Maharashtra University, Jalgaon (M.S.)

Submitted By

Mr. Rathod Jayesh Arjun

Mr. Patil Manish Dinesh Mr. Patil Vansh Umesh Mr. Bagul Chetan Arun Mr. Rajput Hrushikesh Darasing

Guided By

PROF. SHAIKH IBRAHIM

Asst. Prof. of civil engineering department

DEPARTMENT OF CIVIL ENGINEERING JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, AKKALKUWA. (M.S.)



This is to certify that the project

"TO IMPROVE THE FEASIBILITY OF CONCRETE BY

INTRODUCING CONCRETE CANVAS"

Has been successfully completed by

Mr. Rathod Jayesh Arjun

Mr. Patil Manish Dinesh

Mr. Bagul Chetan Arun

Mr. Patil Vansh Umesh

Mr. Rajput Hrushikesh Darasing

In partially fulfillment of degree of

bachelor of engineering

(CIVIL ENGINEERING)

Awarded by

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.) During the academic year 2023-24 under my guidance

luided by

PROF. SHALKH IBRAHIM

ASST, PROF. OF CIVIL ENGG, DEPT.

HEAD OF CIVIL ENGG. DEPT. JIEMS AKKALKUWA 425415 Sar 000

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PRINCIPAL JIEMS AKKALRIAGIBALS Jamia Institute of Engineering And Management Studies

DEPARTMENT OF CIVIL ENGINEERING kkalkuwa Dist. Nandurbar(M.S.) JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, AKKALKUWA, (M.S.)

(2023 - 24)



STUDY OF HIGH RISE BUILDING

Submitted for

Bachelor of Engineering

(Civil Engineering)

Kavayitri Bahinabai Chaudhari North

Maharashtra University, Jalgaon (Al.S.)

Submitted By

Mr.Md Saif

Mr.Hammad Uddin Faridi

Mr.Farooqui Mohd Shafi

Guided By

PROF. S M SARFARAZ ALAM

Asst. Prof. of civil engineering department

DEPARTMENT OF CIVIL ENGINEERING JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, AKKALKUWA,(M.S.)



This is to certify that the project

STUDY OF HIGH RISE BUILDING

Has been successfully completed by

Mr. Md Saif

Mr.Hammad Uddin Faridi

Mr. Farooqui Mohd Shafi

In partially fulfillment of degree of

bachelor of engineering

(CIVIL ENGINEERING)

Awarded by

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.) During the academic year 2023-24 under my guidance

Guided by S·plam

PROF.S M SARFARAZ ALAM

ASST. PROF. OF CIVIL ENGG. DEPT.

HEAD OF CIVIL ENGG. DEPT. JIEMS AKKALKUWA 425415

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DEPARTMENT OF CIVIL ENGINEERING AND MANAGEMENT STUDIES, JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, AKKALKUWA, (M.S.)

Project Report [2023-24]



"DESIGN OF RAPID SAND FILTER BY CAPPING OF COCONUT SHELL"

Submitted for

Bachelor of Engineering (Civil Engineering] Kabayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.]

Submitted By

Mr. Dhobi Jawwad Mr. Shaghil Khan Mr. Nabil Dongre

Guided By

PROF. SARFARAZ ALAM

Department Of Civil Engineering Jamia Institute Of Engineering And Management Studies, Akkalkuwa, (M.S.J



This is to certify that the project "DESIGN OF RAPID SAND FILTER BY CAPPING OF COCONUT SHELL"

Has been successfully completed by

Mr. Dhobi Jawwad Mr. Shaghil Khan Mr. Nabil Dongre

In partially fulfillment of degree of

bachelor of engineering

(Civil Engineering)

Awarded by

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.) During the academic year 2023-24 under my guidance

SiAlam

BRAHIM

PROF. SARFARAZ ALAM GUIDED BY JIEMS AKKALKUWA 425415

PROF. SHAHKH

HEAD OF CIVIL ENGG. DEPT.

JIEMS AKKALKUWA 425415



EXAMINER

Prof. DR. SYED K.S PRINCIPAL JIEMS AKKALKUWA 425415 PRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist, Nandurbar(M.S.)

(2023-24)



Submitted for

"STRUCTURAL AUDIT OF RCC RESIDENTIAL BUILDING"

Bachelor of Engineering

(Civil Engineering)

Kabayitri Bahinabai Chaudhari North Maharashtra

University, Jalgaon (M.S.)

Submitted By

Mr.GAVIT RAJHANS JASU. Mr.GAVIT ASHOK CHETANA Mr.VALVI DARAKESH BAKARAM Mr.GAVIT UJWALA BHIMSINGH Mr.NAIK SWEETAN ROHIDAS



PROF.Shaqib Siddiqui

Asst. Prof. of civil engineering department

DEPARTMENT OF CIVIL ENGINEERING

JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, AKKALKUWA, (M.S.)



This is to certify that the project



"STRUCTURAL AUDIT OF RCC RESIDENTIAL BUILDING"

Has been successfully completed by

Mr.GAVIT RAJHANS JASU. Mr.GAVIT ASHOK CHETANA Mr.VALVI DARAKESH BAKARAM Mr.GAVIT UJWALA BHIMSINGH Mr.NAIK SWEETAN ROHIDAS

In partially fulfillment of degree of

bachelor of engineering

(CIVIL ENGINEERING)

Thourded by

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.) During the academic year 2023-24 under my guidance

Guided by $_{\mathcal{A}}$

PROF. Shaqib Siddiqui.

ASST. PROF. OF CIVIL ENGG. DEPT.

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JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, AKKALKUWA, (M.S.)

Project Report [2023-24]



"Construction Of Cement Concrete Pavement"

Submitted for

Bachelor of Engineering (Civil Engineering] Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.]

Submitted By

Mr. KHAN AZHAR Mr. SHAIKH PARVEZ Mr. SHAIKH ZAFEER Mr. SHAIKH ZAFEER

Suided By

PROF. SYED ARSHAD

Department Of Civil Engineering Jamia Institute Of Engineering And Management Studies, Akkalkuwa, (M.S.)



This is to certify that the project

"CONSTRUCTION OF CEMENT CONCRETE PAVEMENT"

Has been successfully completed by

Mr. KHAN AZHAR Mr. SHAIKH PARVEZ Mr. SHAIKH PARVEZ Mr. SHAIKH ZAFEER

In partially fulfillment of degree of

bachelor of engineering

(Civil Engineering)

Swarded by

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.) During the academic year 2023-24 under my guidance

PROF. SYED ARSHAD GUIDED BY JIEMS AKKALKUWA 425415



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PROF. DR. SYED K.S PRPRINCIPAL JIENS AKHSTANEW AND 3999 and And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)

(2023 - 24)



"MODELING & DESIGNING OF DRIP IRRIGARION BY RENEWABLE ENERGY"

Submitted for

Bachelor of Engineering (Civil Engineering)

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.)

Submitted By

Ms. Nilam Rupsing Pawara Mr. Shubham Ratnakar Shende



PROF. SHAIKH IBRAHIM Asst. Prof. of civil engineering department

DEPARTMENT OF CIVIL ENGINEERING JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, AKKALKUWA,(M.S.)



This is to certify that the project " MODELING & DESIGNING OF DRIP IRRIGARION BY RENEWABLE ENERGY"

Has been successfully completed by

Ms. Nilam Rupsing Pawara

Mr. Shubham Ratnakar Shende

In partially fulfillment of degree of

bachelor of engineering

(CIVIL ENGINEERING)

Awarded by

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.) During the academic year 2023-24 under my guidance

PROF. SHAIKH IBRAHIM

ASST. PROF. OF CIVIL ENGG. DEPT.

HEAD OF CIVIL ENGG. DEPT. JIEMS AKKALKUWA 425415

322 January 1

FRINCIPAL JIEMS AKKALKUWA 425415 PRINCIPAL

DEPARTMENT OF CIVIL ENGINEER And Management And Management JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, AKKALKUWA, (M.S.)

(2023 - 24)



"NANO CONCRETE PROJECT"

Submitted for

Bachelor of Engineering (Civil Engineering) Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.) Submitted By

Mr. Satish Hiralal Sathe Mr. Harshal Kailash Shivde Mr. Jitendra Udaysing Pawara Mr. Dhiraj Shravan Pawara

Guided By

PROF. SHAQIB SIDDIQUI

Asst. Prof. of civil engineering department

DEPARTMENT OF CIVIL ENGINEERING JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, AKKALKUWA,(M.S.)





This is to certify that the project "NANO CONCRETE PROJECT"

Has been successfully completed by

Mr. Satish Hiralal Sathe Mr. Harshal Kailash shivde Mr. Jitendra Udaysing pawara Mr. Dhiraj Shravan Pawara

In partially fulfillment of degree of

bachelor of engineering

(CIVIL ENGINEERING)

Swarded by

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.) During the academic year 2023-24 under my guidance

Guided by

PROF.SHAQIB SIDDIQUI

ASST. PROF. OF CIVIL ENGG. DEPT.

HEAD OF CIVIL ENGG. DEPT. JIEMS AKKALKUWA 425415



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PRINCIPAL JIEMS AKKALISKYNCTFAL Jamia Institute of Engineering

DEPARTMENT OF CIVIL ENGINEERING AND MANAGEMENT STUDIES, JAMLA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, AKKALKUWA,(M.S.)

(2023 - 24)



"Implement The Jalyukt Shivar Abhiyan For Khandbara Village"

Submitted for

Bachelor of Engineering (Civil Engineering)

Kavayítrí Bahínabaí Chaudharí North

Maharashtra University, Jalgaon (M.S.)

Submitted By

1. Hire Dimple Ananda

2. Padvi Krutika Santosh

4. Vasave Kiran Chandrasing

Pawara Snehal Kisan
Vasave Gangavati Gajanan

Guided By

PROF. IBRAHIM SHAIKH

Asst. Prof. of civil engineering department

DEPARTMENT OF CIVIL ENGINEERING JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, AKKALKUWA,(M.S.)





This is to certify that the project "Implement The Jalyukt Shivar Abhiyan For Khandbara Village"

Has been successfully completed by

1. Hire Dimple Ananda

2. Padvi Krutika Santosh

3. Pawara Snehal Kisan

4. Vasave Kiran Chandrasing

5. Vasave Gangavati Gajanan

In partially fulfillment of degree of

bachelor of engineering

(CIVIL ENGINEERING)

Awarded by

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.) During the academic year 2023-24 under my guidance

luided by

PROF. IBRAHIM SHAIKH

ASST. PROF. OF CIVIL ENGG. DEPT.

HEAD OF CIVIL ENGG. DEPT. JIEMS AKKALKUWA 425415

Robell

PRINCIPAL JIEMS AKKALKUWA 425415

PRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)

DEPARTMENT OF CIVIL ENGINEERING JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, AKKALKUWA,(M.S.)

(2023 - 24)



"TO STUDY POTHOLES REPAIR BY REINFORCEMENT TECHNIQUE"

Submitted for

Bachelor of Engineering (Civil Engineering)

Kavapitri Bahinabai Chaudhari North

Maharashtra University, Jalgaon (M.S.)

Submitted By

Mr. AMOL J. GAVIT

Mr. SACHIN S. VASAVE Mr. NITIN A. VASAVE Mr. VIVEK B. PADVI Mr. RAHUL S. VALVI

Guided By

PROF. IBRAHIM SHAIKH

Asst. Prof. of civil engineering department

DEPARTMENT OF CIVIL ENGINEERING JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, AKKALKUWA,(M.S.)



This is to certify that the project

"TO STUDY POTHOLES REPAIR BY REINFORCEMENT TECHNIQUE"

Has been successfully completed by

Mr. AMOL J. GAVIT

Mr. SACHIN S, VASAVE

Mr. VIVEK B. PADVI

Mr. NITIN A. VASAVE

Mr. RAHUL S. VALVI

In partially fulfillment of degree of

bachelor of engineering

(CIVIL ENGINEERING)

Awarded by

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.) During the academic year 2023-24 under my guidance

Guided by

PROF. IBRAHIM SHAIKH

ASST. PROF. OF CIVIL ENGG. DEPT.

ENGG. DEPT. HEAD OF CNIL

JIEMS AKKALKUWA 425415

JIEMS AKKALKUWA 425415 PRINCIPAL Jaruja Institute of Sector

JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, AKKALKUWA, (M.S.)

(2023 - 24)



"STRENGTH OF FLY ASH CONCRETE USING ULTASONIC PULSE VELOCITY AND REBOUND HAMMER"

Submitted for

Bachelor of Engineering (Civil Engineering)

Kabayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.)

Submitted By

Mr.JAWARE CHETAN SURESH Mr.NIKUMBH JAYESH JAGDISH Mr.PATIL PRAJWAL AKASH Mr.BHOI BHUSAN PRAMOD



PROF. SYED ARSHAD

Asst. Prof. of civil engineering department

DEPARTMENT OF CIVIL ENGINEERING JAMLA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, AKKALKUWA,(M.S.)





This is to certify that the project **"STRENGTH OF FLY ASH CONCRETE USING** ULTRASONIC PULSE VELOCITY AND REBOUND HAMMER"

Has been successfully completed by

Mr. JAWARE CHETAN SURESH Mr.NIKUMBH JAYESH JAGDISH

Mr. PATIL PRAJWAL AKASH Mr. BHOI BHUSAN PRAMOD

In partially fulliliment of degree of

bachelor of engineering

(CIVIL ENGINEERING)

Awarded by

Kayayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.) During the academic year 2023-24 under my guidance



PROF. SYED ARSHAD

ASST. PROF. OF CIVIL ENGG. DEPT.

HEAD OF CIVIL ENGG. DEPT. JIEMS AKKALKUWA 425415



DEPARTMENT OF CIVIL ENGINEERINGement Studies JAMLA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES. AKKALKUWA, (M.S.)

"MIND CONTROLLED DEVICE"

A Project Report Submitted to the

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

In partial fulfillment of the course leading to Bachelor of Engineering

In

ELECTRICAL

By

Mr. Bhil Rahul Gulab Mr. Gavit Pritesh Dhirsing Mr. Pawara Vishal Rajendra Mr. Pawara Pawan Tarachand

> Under the guidance of Prof. Vikar Teli



Department of Electrical Engineering

Jamia Institute of Engineering & Management Studies

Akkalkuwa - 425415

[2023-24]

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JAMIA ISLAMIA ISHAATUL ULOOM'S Jamia Institute of Engineering &

Management Studies, Akkalkuwa, Dist. Nandurbar (M.S.)

CERTIFICATE

This is to certify that the project report entitled, "Mind Controlled Device", being submitted by Mr. Bhil Rahul Gulab, Mr. Gavit Pritesh Dhirsing, Mr. Pawara Vishal Rajendra, Mr. Pawara Pawav Tarachand, to the KBC North Maharashtra University, Jalgaon for the award of the degree Bachelor of Engineering in Electrical is a record of bonafide work carried out by us under my supervision and guidance during year academic 2023-2024.

Date: 10/05724 Place: Akkalkuwa

Project Guide

Examiner



Head of Department

asv/ 000 Principal

JIEMS, Akkalkuwa PRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)

"GSM BASED SUBSTATION MONITORING"

A Project Report Submitted to the

Kavayitri Bahinabai Chaudhari North Maharashtra

University, Jalgaon

In partial fulfillment of the course leading to

Bachelor of Engineering

In

ELECTRICAL

By

Mr. Valvi Sumansing Pisa Mr. Mansuri Majid Husain Mr. Patle Mukul Atmaram Mr. Padvi Harishchandra Sarvarsing

> Under the guidance of Prof. Javed Shaikh



Department of Electrical Engineering

Jamia Institute of Engineering & Management Studies Akkalkuwa – 425415

[2023-24]



JAMIA ISLAMIA ISHAATUL ULOOM'S Jamia Institute of Engineering &

Management Studies,

Akkalkuwa, Dist. Nandurbar (M.S.)

CERTIFICATE

This is to certify that the project report entitled, "GSM Based Substation Monitoring", being submitted by Mr. Valci Sumansing Pisa, Mr. Mansuri Majid Husain, Mr. Patle Mukul Atmaram , Mr. Padvi Harishchandra Sarvarsing, to the KBC North Maharashtra University, Jalgaon for the award of the degree Bachelor of Engineering in Electrical is a record of bonafide work carried out by us under my supervision and guidance during year academic 2023-2024.

Date: 10/05/2024 Place: Akkalkuwa

ect Guide

Examiner



Head of Department

Saleac

Principal

JIEMS, Akkalkuwa PRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)

Scanned by CamScanner

"STATIC SYNCHROUNOUS SERIES COMPENSATOR (SSSC) PERFORMANCE ANALYSIS & POWER FACTOR CORRECTION AT DISTRIBUTION"

A Project Report Submitted to the Kavayitri Bahinabai Chaudhari North Maharashtra

University, Jalgaon

In partial fulfillment of the course leading to

Bachelor of Engineering

In

ELECTRICAL

By

Mr. Padvi Ramesh Kuta Mr. Padvi Nilesh Fattesing Mr. Mukundraj Sambharsing Mr. Pawara Vasant Apsing

Under the guidance of Prof. Adnan Khan



Department of Electrical Engineering

Jamia Institute of Engineering & Management Studies Akkalkuwa – 425415 [2023-24]



JAMIA ISLAMIA ISHAATUL ULOOM'S Jamia Institute of Engineering &

Management Studies,

Akkalkuwa, Dist. Nandurbar (M.S.)

CERTIFICATE

This is to certify that the project report entitled, "Static Synchronous Series Compensator (SSSC) Performance Analysis and Power Factor Correction at Distribution", being submitted by Mr. Padvi Ramesh Kuta, Mr. Tadvi Nilesh Fattesing, Mr. Padvi Mukundraj Sambharsing, Mr. Pawra Vasant Apsing, to the Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon for the award of the degree Bachelor of Engineering in Electrical is a record of bonafide work carried out by us under my supervision and guidance during year academic 2023-2024.

Date: 10/05/2024 Place: Akkalkuwa

Project Guide

Examiner



Head of Department

Sarell Vice Principal/ Principal

JIEMS Akkalkuwa Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)

Project Report

(2023 - 24)



"DESIGN OF SMART ELECTRICAL EXTENSION BOARD SYSTEM"

Submitted for

Bachelor of Engineering (Electrical Engineering) Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.) *Jubmitted By*

> Mr. TADVI SANTOSH NOKATYA Mr. VALVI BUDHYA KHEMAJI Miss. GAVIT DHANASHRI RIBESH

Guided By

PROF. DIWAN MD. SUHEL

Asst. Prof. of Electrical engineering department

DEPARTMENT OF ELECTRICAL ENGINEERING JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, AKKALKUWA, (M.S.)

CERTIFIED BY ISO 9001:2008

Certificate



This is to certify that the project

"DESIGN OF SMART ELECTRICAL EXTENSION BOARD SYSTEM"

Has been successfully completed by

Mr. TADVI SANTOSH NOKATYA Mr. VALVI BUDHYA KHEMAJI Miss. GAVIT DHANASHRI RIBESH

In partially fulfillment of degree of

bachelor of engineering

(ELECTRICAL ENGINEERING)

Awarded by

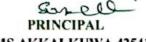
Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.) During the academic year 2023-24 under my guidance

Guided by

PROF. DIWAN MD. SUHEL

ASST. PROF. OF ELECTRICAL ENGG. DEPT.

HEAD OF ELECTRICAL ENGG. DEPT. JIEMS AKKALKUWA 425415



JIEMS AKKALKUWA 425415 PRINCIPAL

DEPARTMENT OF ELECTRICAL ENGINEERING JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES; bar(M.S.) AKKALKUWA,(M.S.)

Smart Timer Based High Power Electrical Heater Controller"

A Project Report Submitted to the Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

In partial fulfillment of the course leading to Bachelor of Engineering

In

ELECTRICAL

By

Mr. Syed Ayaan ull Haq Mr. Sayyed Faizan Mr. Shaikh Md Saad Mr. Shaikh Abdul Majid

Under the guidance of Prof. Diwan Md. Suhel



Department of Electrical Engineering

amia Institute of Engineering & Management Studies Akkalkuwa – 425415

[2023-24]



JAMIA ISLAMIA ISHAATUL ULOOM'S Jamia Institute of Engineering & Management Studies, Akkalkuwa, Dist. Nandurbar (M.S.)

CERTIFICATE

This is to certify that the project report entitled, "Smart Timer Based High Power Electrical Heater Controller", being submitted by Mr. Syed Ayan ull Haq, Mr. Sayyed Faizan, Mr. Shaikfi Md Saad, Mr. Shaikfi Abdul Majid, to the North Maharashtra University, Jalgaon for the award of the degree Bachelor of Engineering in Electrical is a record of bonafide work carried out by us under my supervision and guidance during year academic 2023-2024.

Date: 100524 Place: Akkalkuwa

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Project Guide



Examiner

Head of Department

Sovell Vice Principal

JIEMS, Akkalkuwa PRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurber(M.S.) REFRIGERATION USING LEG CYLINDER

1350 VID-240241

A Project Report On "REFRIGERATION USING LPG CYLINDER"



Submitted by ANSARI MOHD SABIR MOHD MUKHTAR BHELKE SHIVAM SHYAM KHAN ARIF NAIMUDDIN SHUKLA ABHISHEK SANTOSH B.B. (Medianted Engineering)

Guided by Prof. SHAIKH MOIN

DEPARTMENT OF MECHANICAL

ENGINEERING JAMIA, INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES, AKKALKUWA (M.S.) Affiliated To NORTH MAILAR ASHTRA UNIVERSITY, JALGAON (M.S.)

Academic Year (2024-2025)

REFRIGERATION USING LPG CYLINDER

BEME-2024

JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES. AKKALKUWA (M.S.)



<u>CERTIFICATE</u>

This is certified that ANSARI MOHD SABIR MOHD MUKHTAR, BHELKE SHIVAM SHYAM, KHAN ARIF NAIMUDDIN, SHUKLA ABHISHEK SANTOSH Studying in B.E (MECHANICAL ENGINEERING). had completed his Project report on "REFRIGERATION USING LPG CYLINDER" which is record of his study carried out under our guidance during the academic year 2024-2025 as per the requirement of NORTH MAHARASTRA UNIVERSITY, JALGAON.(M.S.)

Place: - AKKALKUWA

Date:-



Prof. SHAIKH MOIN Head of Department

Department of Machanicol Engl JIE M S. Akkalkuwa.

Ensiel

Prof. KAMALUDDIN SIR Principle PRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)

5322

REFRIGERATION USING LPG CYLINDER

BEME-2024

A Project Report On "REFRIGERATION USING LPG CYLINDER"



Submitted by

ANSARI MOHD SABIR MOHD MUKHTAR

BHELKE SHIVAM SHYAM

KHAN ARIF NAIMUDDIN

SHUKLA ABHISHEK SANTOSH

B.E. (Mechanical Engineering)

Guided by Prof. SHAIKH MOIN

DEPARTMENT OF MECHANICAL

ENGINEERING JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES. AKKALKUWA (M.S.) Affiliated To NORTH MAHARASHTRA UNIVERSITY, JALGAON (M.S)

Academic Year (2024-2025)

JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES. AKKALKUWA (M.S.)



CERTIFICATE

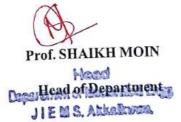
This is certified that **Mr. Malik Saqib Tanveer**, **Mr. Imran Khan Salim Khan**, **Mr. Sayyed Saad Ahmad** Studying in B.E (MECHANICAL ENGINEERING). had completed his Project report on " PUMPING OF WATER BY VIBRATION " which is record of his study carried out under our guidance during the academic year 2023-2024 as per the requirement of NORTH MAHARASTRA UNIVERSITY, JALGAON.(M.S.)

Place: - AKKALKUWA Date:-

Prof. SHAIKH MOIN

Guided by

External /Examiner





Prof. KAMALUDDIN SIR PrintileAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)

A Project Report On

" PUMPING OF WATER BY VIBRATION"



Mr. Malik Saqib Tanveer Mr. Imran Khan Salim Khan Mr. Sayyed Saad Ahmad

B.E. (Mechanical Engineering)

Guided by Prof. SHAIKH MOIN

DEPARTMENT OF MECHANICAL ENGINEERING JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES. AKKALKUWA (M.S.)

Affiliated To NORTH MAHARASHTRA UNIVERSITY, JALGAON (M.S)

Academic Year (2023-2024)

Pedal Electricity Generator

BE-ME-24

JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES.

AKKALKUWA (M.S.) 425415

(NAAC Accreditated With B+)



DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

 This is certified that. Md Tafseer, Md Aabid, Vasave Mahendra, Gavit Nikhil, Patil Vedant. Studying in B.E.(MECHANICAL ENGINEERING), had completed his Project report on "PEDAL ELECTRICITY GENERATOR" which is record of his study carried out under our guidance during the academic year 2023-2024 as per the requirement of Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.(M.S.)

Date:-

Place: - AKKALKUWA

Prof. MOIN SHAIKH Guided by



DR.SYED KAMALUDDIN

Damia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)

Prof. MOIN SHAIKH

Head Of Department Head Department of Mechanical Engy J1E M S. Akkalkuwa,

2023-24

JIEMS, Akkalkuwa

BE-ME-24

A Project Report on

"Pedal Electricity Generator"



Submitted by

Md Tafseer

Vasave Mahendra

Md Aabid

Gavit Nikhil

Vedant patil

B.E. (Mechanical Engineering)

Guided by

Prof. MOIN SHAIKH

DEPARTMENT OF MECHANICAL ENGINEERING

JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES

AKKALKUWA (M.S.) 425415

(NAAC Accreditated With B+)

Affiliated To

KAVAYITRI BAHINABAI CHAUDHARI

NORTH MAHARASHTRA UNIVERSITY, JALGAON (M.S)

(2023 - 2024)

JIEMS, Akkalkuwa

2023-24

B.E-M.E-24

Smart Helmet

JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES.

AKKALKUWA (M.S.)

'NAAC' ACCREDITATED WITH B+



DEPARTMENT OF MECHANICAL ENGINEERING

CERTIFICATE

This is certified that. PINJARI ARBAJBHAI GAFARBHAI, SHAIKH NIZAMODDIN ALIMODDIN, PINJARI MOHASIN AYUB, BAGWAN ASRAR MUSTAKIM, SHAIKH FAISAL MUNEER. Studying in B.E. (MECHANICAL ENGINEERING), had completed his Project report on "SMART HELMET" which is record of his study carried out under our guidance during the academic year 2023-2024 as per the requirement of Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon. (M.S.)

Date: - 09/05/2024

Place: - AKKALKUWA



Guided by



Prof.MOIN SHAIKH Head of Department

BR. SYED KAMALUDDIN Principal PRINCIPAL

Jamia Institute of Engineering And Management Studies

2

JIEMS, AKKALKUWA

2023-2024

Scanned by CamScanner

Smart Helmet

A Project Report On

"SMART HELMET"



Submitted by PINJARI ARBAJBHAI GAFARBHAI

SHAIKH NIZAMODDIN ALIMODDIN

PINJARI MOHASIN AYUB

BAGWAN ASRAR MUSTAKIM

SHAIKH FAISAL MUNEER

B.E. (Mechanical Engineering)

Guided by

Prof. MOIN SHAIKH

DEPARTMENT OF MECHANICAL ENGINEERING

JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT

STUDIES,

AKKALKUWA (M.S)

'NAAC' ACCREDITATED WITH B+

Affiliated To

KAVAYITRI BAHINABAI CHAUDHARI

NORTH MAHARASHTRA UNIVERSITY, JALGAON (M.S)

(2023 - 2024)

1

JIEMS, AKKALKUWA

2023-2024

JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES. AKKALKUWA (M.S.)



<u>CERTIFICATE</u>

This is certified that SHAIKH MOHAMMAD UZAIR, QUAZI AATAB HYDER, SAYYED MIRZAN ALI, SAYYED REHBAR ALI, JUNAID SHARIF, **Studying in B.E (MECHANICAL ENGINEERING)**. Had completed his Project report on **"TURBIDITY SENSOR THROUGH ARDUINO UNO"** which is record of his study carried out under our guidance during the academic year 2023-2024 as per the requirement of NORTH MAHARASTRA UNIVERSITY, JALGAON. (M.S.)

Place: - AKKALKUWA

Date:-

Prof. SHAIKH MOIN Head of Department

Prof. SHAIKH Guided by Hosed Department of Machanikal Engl JIENS, AkkaBasaa.

Encele

Prof. KAMALUDDIN SIR

Principle PRINCIPAL Jamia Institute of Engineering And Management Studies Avkalkuwa Dist. Nandurbar(M.S.)

A Project Report On

"TURBIDITY SENSOR THROUGH ARDUINO UNO"



Submitted by

SHAIKH MOHAMMAD UZAIR

QUAZI AAFTAB HYDER

SAYYED MIRZAN ALI

SAYYED REHBER ALI

JUNAID SHAIRF

B.E. (Mechanical Engineering)

Guided by

Prof. SHAIKH MOIN

DEPARTMENT OF MECHANICALENGINEERING

JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES.

AKKALKUWA (M.S.)

Affiliated To

NORTH MAHARASHTRA UNIVERSITY, JALGAON (M.S)

Academic Year (2023-2024)

"Cutting-Edge Strategies in Post-Quantum Cryptographic Design and Analysis"



A Major Project Phase-II report submitted to

KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON (MH) ['A' Grade NAAC Re-Accredited (4th Cycle)]

Towards the award of the degree of

BACHELOR OF ENGINEERING (COMPUTER ENGINEERING)

Submitted to

COMPUTER ENGINEERING DEPARTMENT **JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES** AKKALKUWA (MH)

Guided By: Mr. Mohammad Asif Computer Engineering Dept.

Submitted By: 1) Aatar Shaikh Tahsinulhaque 2) Shaikh Abdul Rab 3) Khan Shahbaaz Nasir Khan 4) Madhiya Ayazbhai Unusbhai

Department of Computer Engineering

JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES AKKALKUWA (MH)

KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON (MH) (2023 - 2024)





Estb.2010 DTE Institute Code: - EN5322 JIIU'S

JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES, **AKKALKUWA (MH)**

(APPROVED BY AICTE, NEW DELHI & AFFILIATED TO KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON & DTE Mumbai, CERTIFIED BY ISO 9001:2008)



KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON(MH)

['A' Grade NAAC Re-Accredited (4th Cycle)]

COMPUTER ENGINEERING DEPARTMENT

DISSERTATION APPROVAL SHEET

This Dissertation report entitled "Cutting-Edge Strategies in Post-Quantum Cryptographic Design and Analysis" submitted by Aatar Shaikh Tahsinulhaque, Shaikh Abdul Rab, Khan Shahbaaz Nasir Khan, & Madhiya Ayazbhai Unusbhai are approved as Partial fulfillment for the award of the Bachelor of engineering in Computer Engineering degree from Jamia Institute of Engineering & Management Studies, Akkalkuwa (MH).

Examiner Internal Date:05/05/2024

aminer External Date: 05/05/2024

mall I/C Principal

Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)



IAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES, AKKALKUWA (MH)

Department of Computer Engineering



RECOMMENDATION

The Dissertation report entitled "Cutting-Edge Strategies in Post-Quantum Analysis" Submitted by Aatar Shaikh and Design Cryptographic Tahsinulhaque, Shaikh Abdul Rab, Khan Shahbaaz Nasir Khan, & Madhiya Ayazbhai Unusbhai are satisfactory account of the bonafied work done under our guidance is recommended towards partial fulfillment for the award of the "Bachelor of Engineering" in "Computer Engineering", degree from Jamia Institute of Engineering & Management Studies, Akkalkuwa by Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (MH).

led F

Mr. Mohammad Asif **Computer Engineering Dept.**



an_en I/C Principal **IIEMS, AKKALKUWA** PRINCIPAL

Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M bar(M.S.)

partment

Mr. Mohammad Asif **Computer Engineering Dept.**



"Assessment and Grading"



A Major Project Phase-I report submitted to

KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON (MH) ['A' Grade NAAC Re-Accredited (3rd Cycle)]

Towards the award of the degree of

BACHELOR OF ENGINEERING (COMPUTER ENGINEERING) Submitted to

COMPUTER ENGINEERING DEPARTMENT JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES

AKKALKUWA (MH)

Guided By: Mr. Mohammad Asif Computer Engineering Dept.

Submitted By: 1) Owais Khan 2) Abrar Ansari 3) Raees Maniyar 4) Raj Kumawat 5) Saad Raees

Department of Computer Engineering

JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES AKKALKUWA (MH)

KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON (MH) (2023 - 2024)



Estb. 2010 DTE Institute Code: - EN5322 JIIU'S

JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES, AKKALKUWA (MH)

(APPROVED BY AICTE, NEW DELHI & AFFILIATED TO KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON & DTE Mumbai, CERTIFIED BY ISO 9001:2008)



KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON (MH)

['A' Grade NAAC Re-Accredited (3rd Cycle)]

COMPUTER ENGINEERING DEPARTMENT

DISSERTATION APPROVAL SHEET

This Dissertation report entitled "Assessment and Grading" is submitted by

Mr. Owais Khan, Mr. Abrar Ansari, Mr. Raees Maniyar, Mr. Raj Kumawat and

Mr. Saad Raees are approved as Partial fulfillment for the award of the Bachelor of

engineering in Computer Engineering degree from Jamia Institute of Engineering &

Management Studies, Akkalkuwa (MH).

Internal Examiner Date: / /2024

External Examiner Date: / /2024

are I/C Principal PRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)

Su-

JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES, AKKALKUWA (MH)

Department of Computer Engineering



RECOMMENDATION

The Dissertation report entitled "Assessment and Grading" Submitted by Mr. Owais Khan, Mr. Abrar Ansari, Mr. Raees Maniyar, Mr. Raj Kumawat and Mr. Saad Raees are satisfactory account of the bonafide work done under our guidance is recommended towards partial fulfillment for the award of the "Bachelor of Engineering" in "Computer Engineering", degree from Jamia Institute of Engineering & Management Studies, Akkalkuwa by Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (MH).

Gu

Mr. Mohammad Asif Computer Engineering Dept



C Principal

PRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)

Head of Department

Prof. Mohammad Asif Computer Engineering Dept

"E-Commerce site (Offer Adda)"



A Major Project report submitted to

KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON (MH) ['A' Grade NAAC Re-Accredited (3rd Cycle)]

Towards the award of the degree of

BACHELOR OF ENGINEERING (COMPUTER ENGINEERING)

Submitted to

COMPUTER ENGINEERING DEPARTMENT JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES AKKALKUWA (MH)

Guided By: Mr. Mohammad Asif **Computer Engineering Dept.** Submitted By: 1) Adil Mirza 2) Ansari Akhtar 3) Ansari Amaan 4) Sayyed Ali 5) Saad Deshmukh

Department of Computer Engineering

JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES AKKALKUWA (MH)

KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON (MH) (2023-2024)

1



Esth. 2010 DTE Institute Code: - EN5322 IIIU'S

JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES,

AKKALKUWA (MH)

(APPROVED BY AICTE, NEW DELHI & AFFILIATED TO KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON & DTE Mumbai, CERTIFIED BY ISO 9001:2008)



KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON (MH)

['A' Grade NAAC Re-Accredited (3rd Cycle)]

COMPUTER ENGINEERING DEPARTMENT

DISSERTATION APPROVAL SHEET

This Dissertation report entitled "E-Commerce site (Offer Adda)" submitted by Mr. Adil Mirza, Mr. Ansari Akhtar, Mr. Ansari Amaan, Mr. Sayyed Ali and Mr. Saad Deshmukh are approved as Partial fulfillment for the award of the Bachelor of engineering in Computer Engineering degree from Jamia Institute of Engineering & Management Studies, Akkalkuwa (MH).

aminer Internal E Date:/5/5/2024

External Examiner Date: 5/5/2024

Aui Principal

PRINCIPAL amia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)



JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES, AKKALKUWA (MH)

Department of Computer Engineering



RECOMMENDATION

The Dissertation report entitled "E-Commerce site (Offer Adda)" Submitted by Mr. Adil Mirza, Mr. Ansari Akhtar, Mr. Ansari Amaan, Mr. Sayyed Ali and Mr. Saad Deshmukh are satisfactory account of the bonafide work done under our guidance is recommended towards partial fulfillment for the award of the "Bachelor of Engineering" in "Computer Engineering", degree from Jamia Institute of Engineering & Management Studies, Akkalkuwa by Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (MH).

Mr. Mohammad Asif **Computer Engineering Dept.**



Head of Department

Prof. Mohammad Asif **Computer Engineering Dept.**

anderi Principal JIEMS, AKKALKUWA PRINCIPAL

And Management Studies Akkalkuwa Dist. Mandurbar(M.S.)



"Demonstration the fundamentals of quantum computing and its application with different development environment"



A Major Project Phase-II report submitted to

KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON (MH) ['A' Grade NAAC Re-Accredited (4th Cycle)]

Towards the award of the degree of

BACHELOR OF ENGINEERING (COMPUTER ENGINEERING)

Submitted to

COMPUTER ENGINEERING DEPARTMENT **JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES AKKALKUWA (MH)**

Guided By: Mr. Mohammad Asif **Computer Engineering Dept.** Submitted By: 1) Imrana Arzoo 2)Sana Parveen 3) Muktai Ganpat Vasave 4) Kinjal Vikas Chaudhari 5)Umakant Jibhau Deore

Department of Computer Engineering

JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES AKKALKUWA (MH)

KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA **UNIVERSITY, JALGAON (MH)** (2023 - 2024)

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Estb.2010 DTE Institute Code: - EN5322 JIIU'S

JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES, AKKALKUWA (MH)

(APPROVED BY AICTE, NEW DELHI & AFFILIATED TO KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON & DTE Mumbai, CERTIFIED BY ISO 9001:2008)



KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON(MH) ['A' Grade NAAC Re-Accredited (4thCycle)]

COMPUTER ENGINEERING DEPARTMENT

DISSERTATION APPROVAL SHEET

This Dissertation report entitled "Demonstration the fundamentals of quantum computing and its application with different development environment" submitted by Imrana Arzoo, Sana Parveen, Muktai Ganpat Vasave, Kinjal Vikas Chaudhari and Umakant Jibhau Deore are approved as Partial fulfillment for the award of the Bachelor of engineering in Computer Engineering degree from Jamia Institute of Engineering & Management Studies, Akkalkuwa (MH).

Internal Examiner

Date: 05/05/2024

External Examiner Date: 05/0572024

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I/C Principal PRINCIPAL Jamia Institute of Engineering And Management Studies

Akkalkuwa Dist. Nandurbar(M.S.)

JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES, AKKALKUWA (MH)

Department of Computer Engineering



RECOMMENDATION

The Dissertation report entitled "Demonstration the fundamentals of quantum computing and its application with different development environment"Submitted byImrana Arzoo,Sana Parveen,Muktai Ganpat Vasave, Kinjal Vikas Chaudhari and Umakant Jibhau Deore are satisfactory account of the bonafide work done under our guidance is recommended towards partial fulfillment for the award of the "Bachelor of Engineering" in "Computer Engineering", degree from Jamia Institute of Engineering & Management Studies, Akkalkuwa by Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (MH).

Mr. Mohammad Asif **Computer Engineering Dept.**

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Head Department

Mr. Mohammad Asif **Computer Engineering Dept.**

mari I/C Principal **JIEMS, AKKALKUWA** PRINCIPA

Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)



"eRakshak - women safety app"



A Major Project Phase-I report submitted to

KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA **UNIVERSITY, JALGAON (MH)**

['A' Grade NAAC Re-Accredited (4th Cycle)]



Towards the award of the degree of

BACHELOR OF ENGINEERING (COMPUTER ENGINEERING) Submitted to

COMPUTER ENGINEERING DEPARTMENT

JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES AKKALKUWA (MH)

Guided By:

Mr. Mohammad Asif **Computer Engineering Dept.**

Submitted By:

- 1. Thakare Ashok
- 2. Pawara Mangalsing
- 3. Yash kalal
- 4. Nadeem Sikkalgar
- 5. Faiyaz Ahmed



JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES AKKALKUWA (MH

KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON (MH)

['A' Grade NAAC Re-Accredited (4rd Cycle)]

COMPUTER ENGINEERING DEPARTMENT



DISSERTATION APPROVAL SHEET

This Dissertation report entitled "eRakshak - women safety app" submitted Mr. Thakare Ashok, Mr. Pawar Mangalsing, Mr. Yash kalal, Mr. Faiyaz Ahmed , Mr. Nadeem Sikkalgar are approved as Partial fulfilment for the award of the Bachelor of engineering in Computer Engineering degree from Jamia Institute of Engineering & Management Studies, Akkalkuwa (MH).

xaminer Date: 5 / 5/ 2023-24

NOThe External Examiner Date: 5/5/2023-24

I/C Principal

JIEMS, AKKALKUWA PRINCIPAL Jamia Institute of Engineering

Akkalkuwa Dist. Nandurbar(M.S.)



JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES, AKKALKUWA (MH)

DEPARTMENT OF COMPUTER ENGINEERING



RECOMMENDATION

The Dissertation report entitled "eRakshak - women safety app " Submitted by Mr. Thakare Ashok, Mr. Pawar Mangalsing, Mr. Yash kalal, Mr. Faiyaz Ahmed , Mr. Nadeem Sikkalgar are satisfactory account of the bonafide work done under our guidance is recommended towards partial fulfilment for the award of the " Bachelor of Engineering " in " Computer Engineering ", degree from Jamia Institute of Engineering & Management Studies, Akkalkuwa by Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (MH).

Gui

Prof. Mr. Mohammad Asif **Computer Engineering Dept.**



Head of Department

Prof. Mr. Mohammad Asif **Computer Engineering Dept.**

Principal JIEMS, AKKALKUWA PRINCIPAL Jamia Institute of Engineering

Akkalkuwa Dist, Nandurbar(M.S.)



"ONLINE BANKING"



A Major Project report submitted to

KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON (MH) ['A' Grade NAAC Re-Accredited (3rd Cycle)]

Towards the award of the degree of

BACHELOR OF ENGINEERING (COMPUTER ENGINEERING)

Submitted to

COMPUTER ENGINEERING DEPARTMENT JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES AKKALKUWA (MH)

Guided By: Mr. Mohammad Asif Computer Engineering Dept.

Submitted By: 1) Sana Khan 2) Aasha Padvi

Department of Computer Engineering

JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES AKKALKUWA (MH)

KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON (MH) (2023 - 2024)

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Estb. 2010 DTE Institute Code: - EN5322 IIIU'S

JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES,

AKKALKUWA (MH)

(APPROVED BY AICTE, NEW DELHI & AFFILIATED TO KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON & DTE Mumbai, CERTIFIED BY ISO 9001:2008)



KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON (MH) ['A' Grade NAAC Re-Accredited (3rd Cycle)]

COMPUTER ENGINEERING DEPARTMENT

DISSERTATION APPROVAL SHEET

This Dissertation report entitled "Online Banking" submitted by Sana Khan, Aasha Padvi are approved as Partial fulfillment for the award of the Bachelor of engineering in Computer Engineering degree from Jamia Institute of Engineering & Management Studies, Akkalkuwa (MH).

Internal Examiner

Date 05 /65 /2024

External Examiner Date:05/05/2024

I/C Principal

FRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)



JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES, AKKALKUWA (MH)

Department of Computer Engineering



RECOMMENDATION

The Dissertation report entitled "Online Banking" Submitted by Sana Khan, Aasha Padvi are satisfactory account of the bonafide work done under our guidance is recommended towards partial fulfillment for the award of the "Bachelor of Engineering" in "Computer Engineering", degree from Jamia Institute of Engineering & Management Studies, Akkalkuwa by Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (MH).

Mr. Mohammad Asif Computer Engineering Dept



I/C Principal JIEMS, AKKALKUWA PRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)

Head o Department

Mr. Mohammad Asif Computer Engineering Dept

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IV

Name of the Course	Group	Teaching Scheme				Evaluation Scheme					T
						Theory		Practical/Ora I			Credits
		: Theory Hrs / week	Tutorial Hrs / week	Practical Hrs / week	Total	ISE	ESE	ICA	ESE	Total	
PCC CE301: Mechanics of Materials	D	3		-	3	40	60		-	100	3
PCC CE302: Hydraulic Engineering	D	3	(4))		3	40	60			100	3
PCC CE304. Geotechnical Engineering	D	3	-		3	40	60				
PEC Professional Elective Course - I	E	3	-	004	3	40	60		•	100	3
OEC Open Elective Course - 1	F	3		(1 <u>8</u>)	3	40	60	-		100	3
PCC CE302: Hydraulic Engineering LAB	D			2	2	-		25	25	50	د ۱
PCC CE304: Geotechnical Engineering LAB	D	-	-	2	2			25	OR 25	50	1
PCC CE203: Disaster preparedness & Planning Management (LAB)	D	-		2	2		-	25	OR 25	50	
Minor Project Stage I	G	-		6	6			50	OR	50	· · ·
MC III Constitution of India .	7		-	i.	-				•		3
		15	0	· 12	27	200	300	125	75	700	0

Syllabus Structure for Third Year Engineering (Semester – V) (Civil)

Professional Elective Course I	Open Elective Course I					
Concrete Materials	Air Pollution Control Technology					
Airport Planning and Design	Geographical information system					
Repair & Rehabilitation of structures	Project management techniques					

PRINCIPAL PRINCIPAL Jamis Institute of Engineering And Management Studies Akkalkuwa Dist, Nandurbar(M.S.)

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.) Syllabus Structure for Third Year Engineering (Semester - V) (Mechanical Engineering) (w.e.f. 2020 - 21) AICTE

		Teaching Scheme						A.			
Name of the Course	Group		Theo	ory	Pra	etical					
	Stoup	Theory Hrs / week	Tutorial Hrs / week	Practical Hrs / week	Total	ISE	ESE	ICA	ESE	Total	Credits
Heat Transfer	D	3	-		3	40	60			100	
Manufacturing Processes	D	3			3	40	60			100	3
Strength of Materials	D	3	-		3			1000		100	3
Professional Elective Course - I	E	3			-	40	60			100	3
Open Elective Course - I	F	3		-	3	40	60	-	-	100	3
Heat Transfer Lab	D	-		2	-	40	60	-		100	3
Manufacturing Processes Lab	D	-		2	2			25	25 (PR)	50	1
Machine Drawing Lab			-	2	2			25	25 (OR)	50	1
	D	-	-	2	2		-	25	25 (OR)	50	1
Minor Project - I (Stage -I)	G		-	6	6			50	-	50	3
Constitution of India	H	-	-			-					0
ISE: Internal Sessional Examinat		15	-	12	27	200	300	125	75	700	21

Professional Elective Course – I	Open Elective Course – I					
1) Instrumentation and Control	1) Electronic Devices					
2) Process Planning and Tool Design	2) Object Oriented Programming					
3) Energy Conservation & Management	3) Introduction to Plastic Engineering					
4) Tribology	4) Industrial Safety Engineering					

Syllabus Structure for Third Year Engineering (Semester - VI) (Mechanical Engineering) (w.e.f. 2020 - 21) AICTE

Syllabus for Third Year Engineering (Mechanical Engineering) w.e.f. 2020 - 21 AICTE

PRINCIPAL Jàs stitutechEp 64 rient Studiés (c)

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.)

	1										
		Teaching Scheme				Theory		Practical			
Name of the Course	Group	Theory Hrs / week	Tutorial Hrs / week	Practical Hrs / week	Total	ISE	ESE	ICA	ESE	Total	Credits
Power Electronics	D	3	-	2-115	3	40	60	•	-	100	3
Power System-I	D	3	-		3	40	60	-	-	100	3
Electromagnetic Field	D	3	-	•	3	40	60			100	3
Professional Elective Course - I	E	3	-	-	3	40	60			100	3
Open Elective Course - I	F	3	-	-	3	40	60		-	100	3
Power Electronics Lab	D	-		2	2	•	-	25	25(OR)	50	1
Power System-I Lab	D			2	2	-	-	25	25(PR)	50	1
Electronic Design Laboratory	D		-	2	2	-	- 1	25	25(OR)	50	1
Minor Project (Stage -I)	G	-	-	6	. 6	2	-	50		50	3
Constitution of India	1000	-	-								-
Kabuta 11		15	0	12	27	200	300	125	75	700	21

Syllabus Structure for Third Year Engineering (Semester - V) (Electrical) (w. e. f. 2020 - 21)(As per AICTE Guidelines)

Open Elective Course - I **Professional Elective Course** Fluid Mechanics and Machinery Signals and Systems Electronics Measurement Internet of Things Electrical Installation, Estimation and Distribution 2 Solid State Devices and Circuits 3 3 Advance Measurement and Instrumentation 4 Industrial Safety

BINCIPAL

<u>and Management Studies</u> Akkalkowa, Dist. Nandurbar(11.5.)

Syllabus for Third Year Engineering (Electrical Engineering) (As per AICTE Guidelines) w.e.f. 2020 - 21

		Teaching Scheme									
Name of the Course	Group		1			The	eory	Prac	tical/Oral	1	-
PCC CERRY AND		Theory Hrs / week	Tutorial Hrs / week	Practical Hrs / week	Total	ISE	ESE	ICA	ESE	Total	Credit
PCC CE303 Structural Engineering	D	3	648	-	3	40	60			100	1
PCC CE306: Environmental Engineering	D	3	-						-	100	3
PCC CE307 Transportation Engineering	D				3	40	60	•		100	3
PEC Professional Elective course II		3	•	-	3	40	60		-	100	3
	E	3	-		3	40	60			100	3
OEC Open Elective Course II	F	3	-	-	3	40	60				3
PCC CE 303 Structural Engineering Lab	D			· 2		40		•	-	100	3
PCC CE 306 Environmental Engineering Lab				2	2	•		25	25 OR	50	1
	D	-	-	2	2			25	25 OR	50	1
PCC CE 307 Transportation Engineering Lab	D	-	-	2	2			25	-		
Minor Project	G ·	2	-	6	-				-	25	1
nternship	н			<u> </u>	6	•	-	50	25 OR	75	3
			-	-	•	-	-13			-	
		15	10	12	27				75	700	21

Syllabus Structure for Third Year Engineering (Semester - VI) (Civil)

Professional Elective Course II	Onen Flastin S				
Building construction practice	Open Elective Course II				
building construction practice	Intelligent transportation system				
Railway Engineering	Smart city planning				
Construction Equipments and Automation	Numerical methods of analys				



PRINCIPAL Dainta Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)

			Teaching	Scheme		The	ory	Pra	octical		
Name of the Course	Group	Theory Hrs / week	Tutorial Hrs / week	Practical Hrs / week	Total	ISE	ESE	ICA	ESE	Total	Credits
Kinematics and Theory of Machines	D	3			3	40	60		-	100	3
Manufacturing Technology	D	3			3	40	60			100	3
Material Engineering	D	3	0-		3	40	60			100	3
Professional Elective Course - II	E	3			3	40	60	•	-	100	3
Open Elective Course - II	F	3			3	40	60		-	100	3
Kinematics and Theory of Machines Lab	D		<u>2</u> 201	2	2			25	25 (OR)	50	1
Manufacturing Technology Lab	D			2	2			25	25 (OR)	50	1
Material Engineering Lab	D			2	2			25	-	25	1
Minor Project	G			6	6	(.)	-	50	25 (OR)	75	3
Internship*	Н	-	-	-	-	-	-	-	-	-	-
		15		12	27	200	300	125	75	700	21

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.)

ISE: Internal Sessional Examination

ESE: End Semester Examination

ICA: Internal Continuous Assessment

Professional Elective Course - II	Open Elective Course – II
1) Mechanical Transmission Systems	1) Software Engineering
2) Mechanical Estimation and Costing	2) Introduction to Data Structure
3) Internal Combustion Engine	3) Introduction to Micro-Electro-Mechanical Systems (MEMS)
4) Solid Mechanics	4) Piping Engineering

NOTE: * Internship is a mandatory and non-credit course. It shall be during summer vacation after Semester – VI. The satisfactory completion of Internship should be submitted to University at the end of Semester – VIII.

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Syllabus for Third Year Engineering (Mechanical Engineering) w.e.f. 2020 - 21 AICTE

Cel PRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon (M.S.)

			Teaching	Sahama							
		Teaching Scheme					ory	Pra	ctical		
Name of the Course	Group	Theory Hrs/ week	Tutorial Hrs/ week	Practical Hrs/ week	Total	ISE	ESE	ICA	ESE	Total	Credits
Control System	D	3	•	-	3	40	60		4	100	3
Microprocessor and Microcontroller	D	3		-	3	40	60	-	•	100	3
Power System-II	D	3	-	-	3	40	60	-	-	100	3
Professional Elective Course - II	Ē	3	-	-	3	40	60	-	-	100	3
Open Elective Course - II	F	3	•	-	3	40	60	-	-	100	3
Control System Lab	D	-	-	2	2		-	25	25(OR)	50	1
Microprocessor and Microcontroller Lab	D). Alteri		2	2	-		25	25(PR)	50	1
Power System-II Lab	D		-	2	2	•	-	25	-	25	1
Minor Project	G	•	-	6	6		-	50	25(OR)	75	3
Internship - II*	н	-	-	•	•	•		-	•	•	•
	1000 C	15	0	12	27	200	300	125	75	700	21

Syllabus Structure for Third Year Engineering (Semester - VI) (Electrical) (w. e. f. 2020 - 21)(As per AICTE Guidelines)

ISE: Internal Sessional Examination

	Professional Elective Course – II		Open Elective Course – II						
1	Industrial Automation	1	Power Plant Engineering						
2	Advance Power Electronics	2	Linear Integrated Circuits and Applications						
	Non-Conventional Energy System	3	Digital Logic and State Machine Design						
	Electrical Machine Design	4	Heat Transfer and Refrigeration						

* Internship-II is a mandatory and non-credit course. It shall be during summer vacation after Semester - VI. The satisfactory completion of Internship should be submitted to University at the end of Semester VIII.

PRINCIPAL. PRINCIPAL. Demia Institute of Engineering and Management Studies A Management Studies A Management Studies 2/79 per AICTE Guidelines) we f Syllabus for Third Year Engineerin,

"DESIGN OF REMOTE BASED DC FAN REGULATOR"

Mini Project Report Submitted to the Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

In partial fulfillment of the course leading to

Bachelor of Engineering

In

ELECTRICAL

By

Mr. Pinjari Altaf Latif Mr. Valvi Sumansing Pisa Mr. Bagul Rupesh Dilip

Under the guidance of Prof. Vikar Teli



Department of Electrical Engineering Jamia Institute of Engineering & Management Studies Akkalkuwa – 425415 [2023-24]

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JAMIA ISLAMIA ISHAATUL ULOOM'S Jamia Institute of Engineering &

Management Studies,

Akkalkuwa, Dist. Nandurbar (M.S.)

CERTIFICATE

This is to certify that the mini project report entitled, "Design of Remote DC Fan Regulator", being submitted by Mr. Pinjari Altaf Latif, Mr. Valvi Sumansing Pisa, Mr. Bagul Rupesh Dilip, to the North Maharashtra University, Jalgaon for the award of the degree Bachelor of Engineering in Electrical is a record of bonafide work carried out by us under my supervision and guidance during year academic 2023-2024.

Date: 9 0 5 24 Place: Akkalkuwa

Project Guide





Head of Department

Sink

Vice Principal/ Principal JIEMS, Akkalkuwa

PRINCIPAL Jamia Institute of Engineering

"DIGITAL NOTICE BOARD USING P10 DISPLAY"

Mini Project Report Submitted to the

Kavayitri Bahinabai Chaudhari North Maharashtra

University, Jalgaon

In partial fulfillment of the course leading to

Bachelor of Engineering

In

ELECTRICAL

By

Mr. Shaikh Zuber Abdul samad Mr. Gavit Rajkumar Vishnu Mr. Kuldeep Rajendra Kothawde

Under the guidance of Prof. Sohel Diwan



Department of Electrical Engineering

Jamia Institute of Engineering & Management Studies

Akkalkuwa - 425415

[2023-24]

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JAMIA ISLAMIA ISHAATUL ULOOM'S Jamia Institute of Engineering &

Management Studies,

Akkalkuwa, Dist. Nandurbar (M.S.)

CERTIFICATE

This is to certify that the mini project report entitled, "Digital notice board using P10 Display", being submitted by Mr. Shaikh Zuber Abdul Samad, Mr. Gavit Rajkumar Vishnu, Mr. Kuldeep Rajendra Kothawde, to the North Maharashtra University, Jalgaon for the award of the degree Bachelor of Engineering in Electrical is a record of bonafide work carried out by us under my supervision and guidance during year academic 2023-2024.

Date: 09/05/24 Place: Akkalkuwa

Project Guide





Head of Department

Principal

And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)

"DIGITAL CLOCK BASED ON P10 DISPLAY"

Mini Project Report Submitted to the

Kavayitri Bahinabai Chaudhari North Maharashtra

University, Jalgaon

In partial fulfillment of the course leading to

Bachelor of Engineering

In

ELECTRICAL

By

Mr. Md Sami Fariduddin Mr. Pimaple Vishal Raman Mr. Pawra Pratap Mana

Under the guidance of Prof. Adnan Khan



Department of Electrical Engineering

Jamia Institute of Engineering & Management Studies

Akkalkuwa - 425415

[2023-24]



JAMIA ISLAMIA ISHAATUL ULOOM'S Jamia Institute of Engineering &

Management Studies,

Akkalkuwa, Dist. Nandurbar (M.S.)

CERTIFICATE

This is to certify that the mini project report entitled, "Digital Clock Based on P10 Display", being submitted by Mr. Md Sami Fariduddin, Mr. Pimpale Vishal Raman, Mr. Pawra Pratap Mana, to the North Maharashtra University, Jalgaon for the award of the degree Bachelor of Engineering in Electrical is a record of bonafide work carried out by us under my supervision and guidance during year academic 2023-2024.

Date: 09/05/24 Place: Akkalkuwa

Project Guide





Head of Department

Source 10. Vice Principal/ Principal

JIEMS, Akkalkuwa PRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)

"SMART FLAME DETECTION MONITORING ON DISPLAY"

Mini Project Report Submitted to the

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon

In partial fulfillment of the course leading to

Bachelor of Engineering

In

ELECTRICAL

By

Mr. Patil Rohit Vishvas Mr. Abhishek Ashok Patil Mr. Jignesh Suresh Patil Mr. Patel Masood Ahmed

Under the guidance of Prof. Javed Shaikh



Department of Electrical Engineering

Jamia Institute of Engineering & Management Studies

Akkalkuwa - 425415

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[2023-24]



JAMIA ISLAMIA ISHAATUL ULOOM'S Jamia Institute of Engineering &

Management Studies,

Akkalkuwa, Dist. Nandurbar (M.S.)

CERTIFICATE

This is to certify that the mini project report entitled, "Smart Flame Detection Monitoring on Display", being submitted by Mr. Patil Rohit Vishvas, Mr.Abhishek Ashok Patil, Mr. Jignesh Suresh Patil, Patel Masood Ahmed to the North Maharashtra University, Jalgaon for the award of the degree Bachelor of Engineering in Electrical is a record of bonafide work carried out by us under my supervision and guidance during year academic 2023-2024.

Date: 09/05/24 Place: **Akkalkuwa**

Guide

Exami



Head of Department

Vice Principal/ Principal

JIEMS, Akkalkuwa

PRINCIFAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)

Scanned by CamScanner

"230 VOLT AC FAN REGULATOR"

Mini Project Report Submitted to the Kavayitri Bahinabai Chaudhari North Maharashtra

University, Jalgaon

In partial fulfillment of the course leading to

Bachelor of Engineering

EAN FOR

ELECTRICAL

By

Mr. Sayed Mubashhir Ali Manzar Ali Mr. Vasave Pragati Ravji Mr. Shaikh Mohammed Huzaifa Ajaz Ahmed

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Under the guidance of Prof. Sohel Diwan



Department of Electrical Engineering

Jamia Institute of Engineering & Management Studies

Akkalkuwa – 425415

[2023-24]



JAMIA ISLAMIA ISHAATUL ULOOM'S Jamia Institute of Engineering &

> Management Studies, Akkalkuwa, Dist. Nandurbar (M.S.)

CERTIFICATE

This is to certify that the mini project report entitled, "230 volt AC Remote Fan Regulator", being submitted by Mr. Syed Mubasshir Ali Manzar Ali, Mr. Vasave Pragati Rajiv, Mr. Shaikh Md Huzaifa Aijaz, to the North Maharashtra University, Jalgaon for the award of the degree Bachelor of Engineering in Electrical is a record of bonafide work carried out by us under my supervision and guidance during year academic 2023-2024.

Date: 09/05/24 Place: Akkalkuwa

Project Guide

Head of Department

Simel 12 Vice Principal/ Principal

JIEMS, Akkalkuwa PRINCIPAL Jamia Institute of Engineering



"DESIGN OF IR REMOTE BASED CALCULATOR"

Mini Project Report Submitted to the

Kavayitri Bahinabai Chaudhari North Maharashtra

University, Jalgaon

In partial fulfillment of the course leading to

Bachelor of Engineering

In

ELECTRICAL

By

Mr. Shaikh Naser Anwar Mr. Naik Mayur Ramesh Mr. Padvi Vinod Irama

Under the guidance of Prof. Sohel Diwan



Department of Electrical Engineering Jamia Institute of Engineering & Management Studies Akkalkuwa – 425415 [2023-24]

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JAMIA ISLAMIA ISHAATUL ULOOM'S Jamia Institute of Engineering &

Management Studies, Akkalkuwa, Dist. Nandurbar (M.S.)

CERTIFICATE

This is to certify that the mini project report entitled, "Design of IR Remote based Calculator", being submitted by Mr. Shaikh Naser Anwar, Mr. Nayek Mayur Ramesh, Mr. Padvi Vinod Irama, to the North Maharashtra University, Jalgaon for the award of the degree Bachelor of Engineering in Electrical is a record of bonafide work carried out by us under my supervision and guidance during year academic 2023-2024.

Date: 09/05/24 Place: Akkalkuwa

Project Guide

Examiner

Head of Department

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ncipal legilennast And M.



Project Report

On

TESLA COIL (WIRELESS POWER TRANSFER)

Submitted to the



Kavayitri Bahinabai Chaudhari North Maharashtra University Jalgaon

Submitted in partial fulfillment of the requirement of the degree of

Bachelor of Engineering in Electrical Engineering

Submitted by,

Kamlesh Jaiswal

Gaurav Borse

Chetan Chavhan

Project Guide,

Prof. Adnan Khan

JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, AKKALKUWA

TESLA COIL (WIRELESS POWER TRANSFER)

ELECTRICAL ENGINEERING



CERTIFICATE

This is to certify that this project report entitled <u>TESLA COIL</u> (WIRELESS POWER TRANSFER) has been presented by 1.Kamlesh Jaiswal 2. Gaurav Borse 3. Chetan Chavhan in partial fulfillment of the requirement for the award of degree of Bachelor of Engineering in Electrical Engineering the North Maharashtra University.

GUIDED BY PROF.ADNAN KHAN

HEAD OF DEPARTMENT

PROF.ADNAN KHAN

DATE: - 09/05 12024 PLACE: - AKKALKUWA

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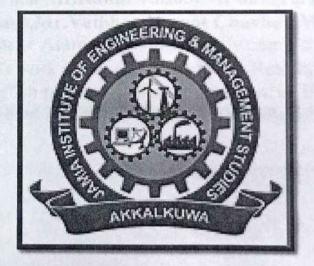
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A MINOR PROJECT REPORT (Stage-III) ON

Earthquake Resistance Technique In Rcc Building

Submitted by Aamir Rasool Jangrala Asjad Ashish Vasave Vaibhav Vasant Chavhan Shaikh Mohammad Abrar Alam

Under the Guidance of **Prof.Shaikh Ibrahim**



DEPARTMENT OF CIVIL ENGINEERING Jamia Institute of Engineering & Management Studies, Akkalkuwa Academic Year 2023-24

Jamia Islamia Isha-tul Uloom's

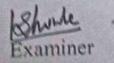
Jamia Institute of Engineering & Management Studies, Akkalkuwa 425415



CERTIFICATE

This is to certify that Mr.Aamir Rasool,Mr.Jangrala Asjad, Mr.Ashish Vasave,Mr.Vaibhav Vasant Chavhan,Mr.Shaikh Mohammad Abrar Alam, has satisfactorily completed the Minor project (Stage-II) work entitled "Earthquake Resistance Technique In Rcc Building" in partial fulfillment for award of Bachelor of Engineering Degree in Civil by KBC,North Maharashtra University, Jalgaon.

Prof.Shaikh Ibrahim





Head Dept. of Civil engineering

Enc 0 00 Principal PRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist, Nandurhar(M.S.)

MINOR PROJECT REPORT (Stage- II)

ON

SOLID WASTE MANAGEMENT

Submitted by

Darpan Sanjay Shinde Sarang Manohar Sonawane Udyasingh RavindraSingh Rajput Shubham Jaywant Bhamre Dipak Bhagwan Sonar Valve Rakesh Birbal

Under the Guidance of

Prof. Sm Sarfaraaz Alam



DEPARTMENT OF CIVIL ENGINEERING Jamia Institute of Engineering & Management Studies, Akkalkuwa

> Academic Year 2023-24

Jamia Islamia Isha-tul Uloom's Jamia Institute of Engineering & Management Studies, Akkalkuwa 425415



CERTIFICATE

This is to certify that, Darpan Sanjay Shinde, Sarang Manohar Sonawane, Udyasingh RavindraSingh Rajput, Shubham Jaywant Bhamre, Dipak Bhagwan Sonar, Valvi Rakesh Brijlal has satisfactorily completed the Minor project (Stage-II) work entitled **SOLID WASTE MANAGEMENT** in partial fulfillment for award of **Bachelor of Engineering** Degree in **Civil** by KBC,North Maharashtra University, Jalgaon.

S.Alam Guide Prof . Sm Sarfaraaz Alam



Dept. of Civil Engineering

San_ell Principal PRINCIPAL Jamia Institute of Engineering and Management Studies

Akkalkawa, Dist. Nandurbar(M.S.)

a) Format of Cover and Front Page

A MINOR PROJECT REPORT (Stage-I**I**)

ON

BAMBOO AS A BUILDING MATERIAL

Submitted by Yatish desale Santosh Jadhav Pranav Bhosale Praful Patil Bhushan Mali

Under the Guidance of

Prof. Arshad Syed



DEPARTMENT OF CIVIL ENGINEERING Jamia Institute of Engineering & Management Studies, Akkalkuwa

Academic Year 2023-24

b) Format of Certificate

Jamia Islamia Isha-tul Uloom's (Times New Roman 16) Jamia Institute of Engineering & Management Studies, Akkalkuwa 425415

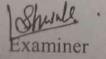


CERTIFICATE (ALGERIAN 32)

This is to certify that, **Mr.** Yatish desale, Santosh Jadhav, Pranav bhosale, praful patil and Bhushan Mali .has satisfactorily completed the Minor project(Stage-IJ) work entitled" bamboo as a building materials".. in partial fulfillment for award of **Bachalar of Engineeric**

partial fulfillment for award of **Bachelor of Engineering** Degree in **Civil** by KBC,North Maharashtra University, Jalgaon.

Guide Prof. Arshad Syed





Head

Dept. of Civil Engineering

Principal

PRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. National Studies A MINOR PROJECT REPORT (Stage-II)

ON

Title Bitumen Road

Submitted by

Mr.Anil Padvi Mr.Samir Padvi Mr.Rahul Padvi Mr.Mahendra Padvi Mr.Mohmamad Imran

Under the Guidance of Prof. Saikh Ibrahim Sir



DEPARTMENT OF CIVIL ENGINEERING J amia Institute of Engineering & Management Studies, Akkalkuwa

> Academic Year 2023-24

Jamia Islamia Isha-tul Uloom's Jamia Institute of Engineering & Management Studies, Akkalkuwa 425415

Department of Civil Engineering



CERTIFICATE

This is to certify that,Mr.Anil Padvi Mr.Samir Padvi Mr Rahul Padvi mr.Mahendra Padvi Mr.Mohmmod Imran has satisfactorily completed the Minor project(Stage-II) work entitled "<BITUMEN ROAD> in partial fulfillment for award of Bachelor of Civil Engineering degree from JIEMS Akkalkuwa by KBC,North Maharashtra University,

Jalgaon.

Guide <Prof.Shaikh Ibrahim Sir





Head Dept. of Civil Engineering

Principal

PRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)

a) Format of Cover and Front Page

A MINOR PROJECT REPORT (Stage-I)

ON

Design of a slopestabilization system for trawling hills Submitted by Pawar Shreya Chavan rochana Rashase yogita Pawara Priti

Under the Guidance of

Prof. Shaikh Ibrahim



DEPARTMENT OF CIVIL ENGINEERING Jamia Institute of Engineering & Management Studies, Akkalkuwa

> Academic Year 2023-24

b) Format of Certificate

Jamia Islamia Isha-tul Uloom's (Times New Roman 16) Jamia Institute of Engineering & Management Studies, Akkalkuwa 425415



CERTIFICATE (ALGERIAN 32)

This is to certify that, Miss. Pawar shreya, chavan rochana, Rashase yogita, Pawara Priti has satisfactorily completed th

the Minor project(Stage-I). work entitled" Design of a slopestabilization system for trawling hills ".. in partial fulfillment for award of **Bachelor of Engineering**Degree in **Civil** by KBC,North Maharashtra University, Jalgaon.

Guide Prof. Shaikh Ibrahim

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Head Dept. of Civil

Engineering

Principal PRINCIPAL Jamia Institute of Engineerinn And Management Studie Akkalkurwa and Management Studie A MINOR PROJECT REPORT (Stage-II) ON

Material Testing Submitted by

Ishwar Eknath Battise Bhushan sharad Suryawanshi Jayesh laxman wadile Harsh Nitin Sheth

Under the Guidance of Prof.Shaqib Siddiqui



DEPARTMENT OF CIVIL ENGINEERING Jamia Institute of Engineering & Management Studies, Akkalkuwa Academic Year 2023-24

Jamia Islamia Isha-tul Loom's

Jamia Institute of Engineering & Management Studies, Akkalkuwa 425415



CERTIFICATE

This is to certify that, Mr.Ishwar Eknath Battise, Mr.Bhushan Sharad, Harsh Nitin Sheth, Suryawanshi, Mr.Jayesh Laxman Wadile, has satisfactorily completed the Minor project (Stage-II) work entitled "Material Testing" in partial fulfillment for award of Bachelor of Engineering Degree in Civil by KBC, North Maharashtra University, Jalgaon.

Guide Prof.Shaqib siddqui

Dept. of Civil engineering

Spurle Examiner



Gonello:

Principal PRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)

A MINOR PROJECT REPORT (Stage-II)

ON

Name of project

Title:-Sustainable design improve the efficiency of the building and communities

Submitted by

1)Valvi Ajit sukalal

2) Vasave Ravindra karma

3) Padvi Sunil gulabsing

4) Tadavi Khumansing parshi

Under the Guidance of

Prof. Sarfaraz Alam



DEPARTMENT OF CIVIL ENGINEERING Jamia Institute of Engineering & Management Studies, Akkalkuwa

> Academic Year 2023-24

Jamia Islamia Isha-tul Uloom's (Times New Roman 16) Jamia Institute of Engineering & Management Studies, Akkalkuwa 425415



CERTIFICATE

This is to certify that, Mr./Miss:-1)Ajit sukalal Valvi,(2) Vasave Ravindra karma,(3) padvi Sunil gulabsing 4) Tadavi Khumansing parshi project(Stage-II) work entitled -sustainable design improvein the efficiency of the building and communities partial fulfillment for award of Bachelor of Engineering

Degree in civil by KBC,North Maharashtra University, Jalgaon.

Guide SMa

Prof. Sarfaraz Alam

Shunde

Examiner



Head

Dept. of Civil Engineering

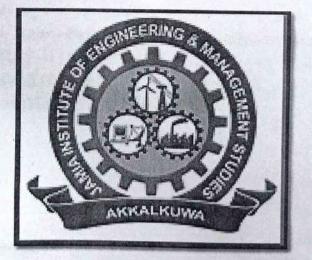
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Principal PRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.) A MINOR PROJECT REPORT (Stage-II) ON

Low Cost Housing

Submitted by Sandip Ramsing Tadvi Makrani Jahid Husen Mangalsing Fadya Pawara Pankaj Ashok Pawara Sachin Damu Pawara

Under the Guidance of **Prof.Shaqib Siddiqui**



DEPARTMENT OF CIVIL ENGINEERING Jamia Institute of Engineering & Management Studies, Akkalkuwa Academic Year 2023-24

Jamia Islamia Isha-tul Loom's

Jamia Institute of Engineering & Management Studies, Akkalkuwa 425415



CERTIFICATE

This is to certify that, Mr.Sandip Ramsing Tadvi,Mr.Makrani Jahid Husen,Mr.Mangalsing Fadya Pawara,Mr.Pankaj Ashok Pawara,Mr.Sachin Damu Pawara, has satisfactorily completed the Minor project (Stage-II) work entitled "Low Cost Housing" in partial fulfillment for award of Bachelor of Engineering Degree in Civil by KBC,North Maharashtra University, Jalgaon.

Guide Prof.Shaqib siddqui

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Dept. of Civil engineering





Principal PRINCIPAL Jamia Institute of Engineering And Management Studies Nandurbar(M.S.) A MINOR PROJECT REPORT (Stage-II) ON

Analysis Of Irrigation Tank Submitted by

> Rahul Valvi Sumit Nerkar Vansing Vasave Kalpesh Shinde Dadabhai Padvi

Under the Guidance of **Prof.Shaqib Siddiqui**



DEPARTMENT OF CIVIL ENGINEERING Jamia Institute of Engineering & Management Studies, Akkalkuwa Academic Year 2023-24

Jamia Islamia Isha-tul Loom's

Jamia Institute of Engineering & Management Studies, Akkalkuwa 425415



CERTIFICATE

This is to certify that, Mr.Rahul Valvi, Mr.Sumit Nerkar, Mr.Vansing Vasave, Mr.Kalpesh Shinde, Mr.Dadabhai Padvi, has satisfactorily completed the Minor project (Stage-II) work entitled "Analysis Of irrigation Tank" in partial fulfillment for award of Bachelor of Engineering Degree in Civil by KBC, North Maharashtra University, Jalgaon.

Guide Prof.Shaqib siddqui

Head

Dept. of Civil engineering



Principal

PRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)

A MINOR PROJECT REPORT (Stage-2)

ON

Earthquake Resistance Technique In RCC Building

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Submitted by

Mr. Anant C. Valvi Mr. Koushik A. Gavit Mr. Swapnil S. Padvi Mr. Dinesh R. Vasave

Under the Guidance of

Prof. Arshad Sayyed



DEPARTMENT OF CIVIL ENGINEERING Jamia Institute of Engineering & Management Studies, Akkalkuwa

> Academic Year 2023-24

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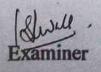
Jamia Islamia Isha-tul Uloom's Jamia Institute of Engineering & Management Studies, Akkalkuwa 425415



CERTIFICATE

This is to certify that, Mr. Anant C. Valvi, Mr. Koushik A. Gavit, Mr. Swapnil S. Padvi, Mr. Dinesh R. Vasave has satisfactorily completed the Minor project (Stage-2) work entitled "Earthquake Resistance Technique In RCC Building" in partial fulfillment for award of Bachelor of Engineering Degree in Civil by KBC, North Maharashtra University, Jalgaon.

Prof. Arshad Sayyed





Head

Dept. of Civil Engineering

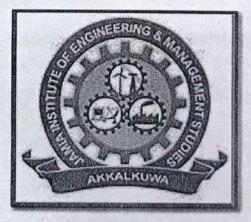
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Principal PRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(** \$1 A MINOR PROJECT REPORT (Stage-II) ON

Disposal Of Municipal Solid Waste By Bio Methanation In Akkalkuwa

> Submitted by Sayyed Oves Shaikh Umair Shaikh Nadeem Sunesara Mohammad

Under the Guidance of **Prof. Syed Arshad**



DEPARTMENT OF CIVIL ENGINEERING Jamia Institute of Engineering & Management Studies, Akkalkuwa Academic Year 2023-24

1

Jamia Islamia Isha-tul Loom's Jamia Institute of Engineering & Management Studies, Akkalkuwa 425415



CERTIFICATE

This is to certify that, Mr. Saad Khan, Mr. Sayyed Oves, Mr. Shaikh Umair, Mr. Shaikh Nadeem, Mr. Sunesara

Mohammad has satisfactorily completed the Minor project (Stage-I) work entitled "Disposal Of Municipal Solid Waste By Bio Methanation In Akkalkuwa" in partial fulfillment for award of Bachelor of Engineering Degree in Civil by KBC,North Maharashtra University, Jalgaon.

Guide Prof. Syed Arshad



Examiner

Dept. of Civil engineering

Head

Principal

Jamia Islamia Isha-tul Uloom's

PRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.) A MINOR PROJECT REPORT (Stage-2) ON

Construction of cement concrete pavement

Submitted by Mohammad Amin Patel Rakesh Ritya pawara Domkhade NikumbTijya Palkhede Jayesh

Under the Guidance of **Prof. Sarfaraz Alam**



DEPARTMENT OF CIVIL ENGINEERING Jamia Institute of Engineering & Management Studies, Akkalkuwa Academic Year 2023-24

1

Jamia Islamia Isha-tul Loom's Jamia Institute of Engineering & Management Studies, Akkalkuwa 425415



CERTIFICATE

This is to certify that, Mohammad Amin Patel, Rakesh Ritya pawara, Domkhade nikumbTijya, Palkhede Jayesh has satisfactorily completed the Minor project (Stage-I) work entitled "Construction of cement concrete pavement" in partial fulfillment for award of Bachelor of Engineering Degree in Civil by KBC, North Maharashtra University, Jalgaon.

Guide Salam Prof. Sarfaraz Alam

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Dept. of Civil engineering

Principal

PRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbarf M e 1

JAMIA INTITUTE OF ENGINEERING & MANAGEMENT STUDIES, AKKALKUWA (MAHARASHTRA) (425415)

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This is certified that.. Khan Shanavaz, Sunasara Abdullah, Khan Siddique, Shaikh Sameer and Shaikh Malik Studying in T.E in (Mechanical Engineering). Had completed his project report on "SHEET METAL BENDING MACHINE" which is record of his study carried out under our guidance during the academic year 2023-2024 as per the requirement of NORTH MAHARASHTRA UNIVERSITY, JALGAON (MH)

Place:-Akkalkuwa Date:-**Prof.Shaikh Moin** Prof. Noved Ahmed Quazi Head of Department Guided by Department of Machinelaul Engi) Soukell JIEMS, Akkalkuwa, Prof.Dr.Kamaluddin sir Principal PRINCIPAL Jamia Institute of Engineering an on Studies 2



A PROJECT REPORT ON SHEET METAL BENDING MACHINE

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Submitted by

Khan Shanavaz Sunasara Abdullah Khan Siddique Shaikh Sameer Shaikh Malik

T.E (Mechanical Engineering)

Guided by Prof. Noved Ahmed Quazi

DEPARTMENT OF MECHANICAL ENGINEERING

JAMIA INTITUTE OF ENGINEERING & MANAGEMENT STUDIES, AKKALKUWA (MAHARASHTRA) (425415)

Affiliated To

Kavayitri Bahinabai Chaudhri North Maharashtra Univercity, Jalgaon

Academic Year (2023-2024)

1

JAMIA INTITUTE OF ENGINEERING & MANAGEMENT STUDIES, AKKALKUWA(NAAC ACCREDITATED WITH B+) (MAHARASHTRA) (425415)



<u>CERTIFICATE</u>

This is certified that. Satyam Singh, Aayush Vaity & Kunjal Raut Studying in T.E in (Mechanical Engineering). Had completed his project report on "TESLA COIL (WIRELESS POWER TRANSFER)" which is record of his study carried out under our guidance during the academic year 2023-2024 as per the requirement of NORTH MAHARASHTRAUNIVERSITY, JALGAON (MH)

Place:-Akkalkuwa Date:-

Prof. Noved Ahmed Quazi Guided by



Prof.Shaikh Moin Head of Department

Hoats Department of Mechandral Engra JIE MS. Akkelburna.

Smell'

Prof.Dr.Kamaluddin sir Principal PRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)



A PROJECT REPORT ON TESLA COIL (WIRELESS POWER TRANSFER)

Submitted by

Satyam Singh

Aayush Vaity

Kunjal Raut

T.E (Mechanical Engineering) Guided by Prof. Noved Ahmed Quazi

DEPARTMENT OF MECHANICAL ENGINEERING

JAMIA INTITUTE OF ENGINEERING & MANAGEMENT STUDIES, AKKALKUWA(NAAC ACCREDITATED WITH B+) (MAHARASHTRA) (425415)

Affiliated To

Kavayitri Bahinabai Chaudhri North Maharashtra Univercity, Jalgaon

Academic Year (2023-2024)

JAMIA INTITUTE OF ENGINEERING & MANAGEMENTSTUDIES,AKKALKUWA (NAAC ACCREDITATED WITH B+) (MAHARASHTRA)

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CERTIFICATE

Thisiscertifiedthat. Rohit Patil, Vishal Valvi, Lalsingh Valvi MD Mehtab Alam Studying in T.E in (Mechanical Engineering). Had completedhisprojectreporton"ENERGY SAVING FAN "which is record of his study carried out under our guidance during the academic year 2023-2024 asperthere quirement of NORTHMAHARASHTRA UNIVERSITY, JALGAON (MH)

Place:-Akkalkuwa Date:- Prof.NovedApmedQuazi Guidedby	STATE OSOTION	Prof.ShaikhMoin HeadofDepartment Department of Machanical Engl JIEMS, Akkalkuma
	Grovelo Prof.Dr.Kamaluddinsir Principal PRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)	

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APROJECTREPORTON

ENERGY SAVING FAN

Submittedby

Rohit Patil.

Vishal Valvi

Lalsingh Valvi

MD Mahtab Alam

T.E(Mechanical Engineering) Guidedby Prof.NovedAhmed Quazi

DEPARTMENTOFMECHANICALENGINEERING

JAMIA INTITUTE OF ENGINEERING & MANAGEMENTSTUDIES,AKKALKUWA (NAAC ACCREDITATED WITH B+) (MAHARASHTRA)

(425415)

AffiliatedTo

KavayitriBahinabaiChaudhriNorthMaharashtra Univercity, Jalgaon

AcademicYear(2023-2024)

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JAMIA INTITUTE OF ENGINEERING & MANAGEMENT STUDIES, AKKALKUWA (MAHARASHTRA) (425415)



This is certified that.. Sedat Inayat, Umed Khan, Sharfe Aalam, and Shah Arif Studying in T.E in (Mechanical Engineering). Had completed his project report on "POWER GENERATION USING SPEED BREAKER" which is record of his study carried out under our guidance during the academic year 2023-2024 as per the requirement of NORTH MAHARASHTRA UNIVERSITY, JALGAON (MH)

Place:-Akkalkuwa Date:-

Prof.Noved Anmed Quaz

Prof.Shaikh Moin

Head of Department HEAD

Department of Mechanical Engg. JIEMS, Akkaikuwa

Sincering of the

Prof.Dr.Kamaluddin sir Principal PRINCIPAL Jamia Institute of Engineering And Management Studies Akkalkuwa Dist. Nandurbar(M.S.)

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A PROJECT REPORT ON POWER GENERATION USING SPEED BREAKER

Submitted by

Sedat Inayat Umed Khan Sharfe Aalam Shah Arif

T.E (Mechanical Engineering) Guided by Prof. Noved Ahmed Quazi

DEPARTMENT OF MECHANICAL ENGINEERING

JAMIA INTITUTE OF ENGINEERING & MANAGEMENT STUDIES, AKKALKUWA (MAHARASHTRA) (425415)

(425415)

Affiliated To

Kavayitri Bahinabai Chaudhri North Maharashtra University, Jalgaon

Academic Year (2023-2024)

1

OF INTERNSHIP

SAMATAA

Design & Constructions

Main road, Hanuman Chowk, Akkalkuwa

THIS CERTIFICATE IS PROUDLY PRESENTED TO

YOGESH YASHWANT PADVI

This is to certify Mr. YOGESH YASHWANT PADVI (2 year student of B.E in civil Engineering Department) in JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES AKKALKUWA , had a training for one Month (01.07.2024 to 31.07.2024)

He completed this Training on civil Construction i.e. Building works, piling works, Retaining Wall &Operation of different civil construction machinery successfully. Has Attendance & performance during training was VERY GOOD

1

We wish him all Success and well place in life

RAKESH JAIN Consulting Civil Engineer Samta Vastu Nirman, Akkalkuwa Reg.No.ADTP-Nandurbar/Engineer/71 Mob.No.9022688151

Date

05/08/2024

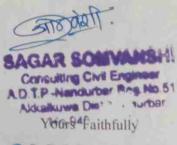
signature of Authorized officer



TO WHOM IT MY CONCERN

This is to certify that Mr.Naivedya Ganesh Sonar was working with us a ivil engineer (building supervisor & supervision) from 28th june 2024 to 31st july 2024. Juring this period he worked on various building projects with us.

He is regular in his attendance. We found him to be very sincere and hard /orking.



Er. SAGAR SOMVANSHI

9404847505

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ssagarsomvanshi@gamil.com

CERTIFICATE OF INTERNSHIP

SAMTAA Design & Constructions

Main road, Hanuman chowk Aldrailo

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Deepak Arjun Valvi

This is to certify that Mr. DEEPAK ARJUN VALVI (2 year student of B.E. in Civil Engineering Department) in JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES AKKALKUWA, had a training for One Month (01.07.2024 to 31.07.2024)

He completed this Training on Civil Construction i.e. Building works, Piling works, Retaining Wall & Operation of different civil construction machinery successfully. His Attendance & performance during training was VERY GOOD

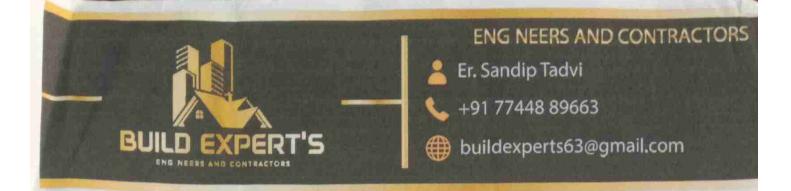
We wish him all Success and well place in life.



VIJAY JAIN Consulting Civil Engineer Samta Vastu Nirman, Akkalkuwa Reg.No.ADTP-Nandurbar/Engineer/72 Mob.No.8668630171

Signature Of Authorized Officer

Date



CERTIFICATE

This to certify that Ms. SHOBHA MANGYA VASAVE SE (CIVIL) Student of "JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES AKKALKUWA" Has done internship on FOUNDATION WORK for Residential Building in Akkalkuwa. He is working under my concern from 1st July 2024 to 31st July 2024

During that period his conduct and character is very Good

Er. SANDIP R. TADVA Cousulting Civil Engineer Noigi, Tal. Alderikanse Birt. Nandurber Nob. Nc. 7744099663

Main Road Molgi, Tal. Akkalkuwa, Dist. Nandurbar Pin-425415 (Maharashtra

4



ER.GANESH SOMNATH WAGH

Pan No. ADFPW4480Q GST No. 27ADFPW4480Q1ZL

Email Id : ganeshwagh490@gmail.com Govt. Contractor

B.E.Civil

Address :- Plot No.398, Hudco Colony, Korit Road, Nandurbar 425412.

Date :-

INTERNSHIP COMPLETION CERTIFICATE

This is to certify that Mr./Ms. Pravin Krushnarao Mali, a student of S.E. Civil Engineering of Jamia Institute of Engineering and Management Studies, Akkalkuwa has successfully completed course: Internship as a Technical Site Supervisor for Semester IV of NMU (2019 Pattern) From 01st July 2024 To 31st July 2024 in GANESH SOMNATH WAGH Construction at site Solid and Liquid Waste Management System at PAWALA village Tal. Dist. Nandurbar.

During the period of him/her Internship with us, he/she was found o be Punctual, Hardworking and Inquisitive.

We wish him/her every success in life.

Er.GANESH SOMNATH WAGH **B.E.Civil Engineer** Consulting Engineer&Govt. Contractor

Er. Ganesh S. Wagh **B.E.** Civil Govt. Contractor, Nandurbar

(Authorised Signatory and Stamp)

SHREE SWAMI SAMARTH CONSTRUCTION, DHULE

Prop. Prasad Purushottam Joshi Plot No. 40, Bhivsan Nagar, Walvedi Wadibhokar Road, Walwadi, Dhule Mob.: 94227 48800, 75585 47200

GSTIN/UIN : 27AJSPJ6315J1ZS EXPERIENCE CERTIFICATE

THIS IS TO CERTIFY THAT THE TRAINEE ENGINEER MR. DARPAN SANJAY SHINDE WAS A TRAINEE ENGINEER IN OUR ORGANISATION SINCE FROM 1st JULY 2024 TO 31st JULY2024. DURING THIS PERIOD HE WAS A RESULT ORIENTED LEADER FOR THE RESPONSIBILITY GIVEN TO HIM. HE WAS VERY GOOD HANDNLING CAPACITY AS A LEADER, WE HOPE HE WILL BE VERY SINCIER AND CAPABLE ONE IN ANY ORGANISATION HE CHOOSE IN FUTURE.

1

WE WISH VERY GOOD FORTUNE WITH HIM.

31/07/2024.

REGARDS,

Chree Swami Samarth Construction Shree Swami Samarth Construction, Dhule Offfice : Shop No. 08, Indira Gandhi Commercial Complex, Taloda Road, Nandurbar - 425 412 Email ID - dreamdevelop.75@gmail.com

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CERTIFICATE

This to certify that Mr.Sumit Sanjay Nerkar

TE (Civil) student of "JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES AKKALKUWA" Has done internship. He is working under my concern from 1stJuly 2024 to 31st July 2024



CERTIFICATE

OF INTERNSHIP

SAMTAA Design & Constructions

Main cond. Hamuman chowle Akkalleuwa

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Ajit Sukalal Valavi

This is to certify that Mr. AJIT SUKALAL VALAVI (3 year student of B.E. in Civil Engineering Department) in JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES AKKALKUWA, had a training for One Month (01.07.2024 to 31.07.2024)

He completed this Training on Civil Construction i.e. Building works, Piling works, Retaining Wall & Operation of different civil construction machinery successfully. His Attendance & performance during training was VERY GOOD

We wish him all Success and well place in life.

Date



y Jain

Consulting Civil Engineer Samta Vastu Nirman, Akkalkuwa Samta Vastu Nirman, Akkalkuwa Reg.No.ADTP-Nandurbar/Engineer/72 Mob.No.8668630171

Signature Of Authorized Officer

KISHOR SAMBHAJI PAWAR



BE (CIVIL)

Civil Engg & Govt contractor Reg.No. नु.मार.युवेम-133/2017 Mob:- 8600773777

Email ID:- Kishorspawar.777@gmail.com

102, Sawata Nagar ,Behind Kankariya Bhavan, Nagaon Bari, Deopur,Dhule.424005

CERTIFICATE

This to certify that **Mr. AAMIR RASOOL** TE(CIVIL) Student of "JAMIA INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES AKKALKUWA" Has done internship on FOUNDATION WORK for Residential Building in DHULE . He is working under my concern from 1st July 2024 to 31st July 2024.

During the period his conduct and character is very Good.

4

Kishor S. Pawar B.E. (CML) Civil Engg. & Govt. Contractor Reg. No. 3. arr. gita-133/2017 Mobile : 8600773777.

Scanned by CamScanner



Office No. 302, Centrum Business Square, road No. 16, Wagle Estate, Thane West - 400604. Tel.: 02241310663 | Email: info@supremearts.in

30th July 2024

TO WHOM IT MAY CONCERNED

This is to certify that **Mr PATEL MOHAMMAD AMIN MOHAMMAD SALIM** has completed his internship with **Supreme Arts (Civil & Interior)** as a Site Supervisor from 01st July 2024 to 30th July 2024.

In this period, he has shown full Sincerity, Dedication and Hard work towards his concerned job, which has helped the company to grow. It was great pleasure working with him as he proved himself as one of the important assets of the organization. He is Sincere, honest and hardworking individual with a professional attitude and sound knowledge of Site Supervisor.

We are sure that his passion and dedication will help him excel in whatever he chooses to do next in his life.

We wish his success in future endeavor.

Sincerely,

THATH

Supreme Are (Civil & Interior) HENAL JAIN HUMAN RESOURCE MANAGER



TO WHOM IT MAY CONCERN

Date:

/202

This is to certify that, Mr. Sunil Gulabsing Padvi has completed an internship in the field of QA/QC for execution of Building from 1st July 2024 to 31st July 2024.

His internship activities include familiarization with Q/QC the departments, their operations and process along with a management overview involved in the execution process of department.

During the period of her internship program with us, she had been exposed to different processes and was found diligent, hardworking and inquisitive.

We wish her every success in her life and career

For,

ABHI CONSTRUCTION

Authorized Signature

ABHI CONSTRUCTION ENGG. MAKIS JANYA PADVI Civil Engineer & Govt.Contractor At.Rondaichapada, Sheikuvi, Post. Dhanale, Tal.Dhadgaon-425414 Dist.Nandurbar (Mob.No.9421476354) DREAM_CONSTRUCTION

Office Add.: Survey No.598/1, Raghuwanshi Nagar, Near Khodai Mata Mandir, Nandurbar - 425 412 (MH) Tele.Contact - 222550 (02564) Fax No.222550 Mobile No. 9764761206.Email :ID: dream.const@rediffmail.com

Dream Construction, Nandurbar Pin Cod. :- 425412 Date: 01 / 08 / 2024

TO, Shubham Ratnakar Shende At Post Taloda Pin Cod :- 425413

SUBJECT :- INTERNSHIP COMPLISTION TRAINING CERTIFICATE

INTERNSHIP TRAINING CERTIFICATE

This is to certify that <u>Mr. Shubham Ratnakar Shende</u> 4TH year student of B.E. in Civil Engineering Department in Jamia Institute of Engineering and management Studiesnt of Technology, had a training for One Month (01.07.2024 to 31.07.2024) in our project of Dream Construction Nandurbar.

He completed this Training on Civil Construction i.e. Building works, Piling works, Retaining Wall & Operation of different civil construction machinery successfully. His Attendance & performance during training was <u>VERY GOOD</u>

During the period of internship, the internee will come across sensitive information and importan etails of the company. Therefore, they will need to sign an agreement with the company on their etails of the company. Therefore, they will need to sign an agreement with the company on their.

1

We wish him all Success and well place in life.



Your Falthfully,

Dream Construction Nandurbar

Samata Properties

Mr.Vinod Tatiya, Er.Kundan Deore (B.E.Civil) Consulting Engg

Samata Ceramics, Mumbai Agra Highway Nagaonbari- Dhule- 424005

+919970464848 +919881775748 +919423085548

Date: 01 / 08 /2024

INTERNSHIP CERTIFICATE

This is to certify that, Mr.Aamir Iqbal Shaikh, Student of B.E.(Civil) Engineering Studying at Jamia Institute of Engineering & Management Studies (JIEMS), Akkalkuwa Dist.Nandurbar. Has Successfully Complleted. His Inplant training for a training period from 1 July 2024 to 31 July 2024 at Samata Properties Dhule.

During this period his has been engaged in Execution & other related

Civil works. During this period we found his sincere in all the tasks and his performance

in the assigned area has been good. I wish his all success in the future endeavors

FOR SAMATA PROPERTIES

(Stamp & Sign of Competent Authority)



AGRAWAL MAHESHM. Consulting Civil Engineer

Office : Shop No.1 Gram Panchayat Shoping Complex, Visatwadi Diet Nandurbar (M.S.) Mobile # +91 75887 37552, 70388 12000 Email : mahesh1980agrawal@gmail.com

Date : 01 08 24

Ref.No.

INTERSHIP CERTIFICATE

This is to be certify that miss Dimple Ananda Hire from JIIU,s Jamia institute of engineering and management studies, Akkalkuwa has successfully completed the civil engineer intership between Date of 15 th june 2024 to 31 st july 2024 under guidance for Er. Mahesh maluram agrwal at post- visarwadi tal . Navapur dist Nandurbar at site location shopping complex khandbara and residential building of mr. rajendra gavit at post- visarwadi tal navapur dist- nandurbar

Building Division under guidance of project incharge

During intership period the student was found to be sincere dedicated and hardworking

We take this opportunity to wish a successful and fulfilling carrier.

MAHESH M.AGRAWAL Consulting Civil Engineer At. Visarwadi Tal.Navapur Dist.Nandurbar M.7588737552 Reg.No.LE/00002



वृक्ष लगाओं- पर्यावरण बचाओं



Date: 01/08/2024

TO WHOM IT MAY CONCERN

This is to certify that Miss Ujwala Bhimsing Gavit, has completed an internship in the field of QA/QC for execution of Building construction work from 1st July 2024 to 31st July 2024.

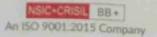
Her role was to familiarize herself with all the processes at the organization. She spent a significant amount of time in each department and learnt indepth what the flow of work is like. She is a diligent individual and particularly inquisitive.

We hope his time spent at work was fruitful. We wish him all the success in his future.

For, KRISHNAE INFRA PVT.LTD.

Authorized Signific

4





J. M. MHATRE INFRA PVT. LTD.

Engineers & Contractors CIN No.: U45202MH2010PTC199433

HEAD OFFICE : Market Yard, Plot No. 492, Sahakar Nagar, PANVEL - 410 206, Dist. Raigad, Maharashtra. TEL.: (022) 27451625 / 27460536 / 27459771-72-73-74-75 • Fax : 27460537 • E-mail : hoparivel@jmmipl.in • web: www.jmminfra.com

Date: 01/08/2024

TO WHOM IT MAY CONCERN

This is to certify that, Miss Chetana Ashok Gavit has completed an internship in the field of QA/QC for execution of Building from 1st July 2024 to 31st July 2024.

His internship activities include familiarization with QA/QC the departments, their operations and process along with a management overview involved in the execution process of department.

During the period of her internship program with us, she had been exposed to different processes and was found diligent, hardworking and inquisitive.

We wish her every success in her life and career.

For,

J M Mhatre Infra Pvt. Ltd.

Authorised Signatory











J. M. MHATRE INFRA PVT. LTD.

Engineers & Contractors CIN No.: U45202MH2010PTC199433

HEAD OFFICE : Market Yard, Plot No. 492, Sahakar Nagar, PANVEL - 410 206, Dist. Raigad, Maharashtra. TEL: (022) 27451625 / 27460536 / 27459771-72-73-74-75 • Fax : 27460537 • E-mail : hopanvel@jmmipl.in • web: www.jmminfra.com

Date: 01/08/2024

TO WHOM IT MAY CONCERN

This is to certify that, Miss Nilam Rupsing Pawara has completed an internship in the field of QA/QC for execution of Building from 1st July 2024 to 31st July 2024.

His internship activities include familiarization with QA/QC the departments, their operations and process along with a management overview involved in the execution process of department.

During the period of her internship program with us, she had been exposed to different processes and was found diligent, hardworking and inquisitive.

We wish her every success in her life and career.

For,

J M Mhatre Infra Pvt Ltd.











ENGINEERS AND ARCHITECTS Er.PAWAN S. JAIN

BE Civil, AMIE, IDD Mobile No.9527650777 Dongargaon Road, Shahada, District Nandurbar

Date: 01.08.2024.

INTERNSHIP CERTIFICATE

This is to certify that Miss Puja Bhomraj Jadhav, B.E Civil Engineering pursing in final year student of JIIU'S Jamia Institute Of Engineering And Management Studies, Akkalkuwa has successfully completed her internship from 1 July 2024 to 31 July 2024 under the guidance of our engineers, During the internship he was exposed to various aspects of building works such as estimation, concreting, drawing, plastering and other building works. I wish him best of luck for his future.

With Best Regards Er.PAWAN S. JAIN BE Civil, AMIE, IDD Mobile No.9527650777

ENGG. PAWAN S. JAIN B.E.Civil Licensed Engineer Sumago Infotech Pvt. Ltd. Strive With Technology...!

Certificate

This Certificate is awarded to,

Mr. / Miss. Danish Kalimuddin Shaikh

For Successful Completion of Implant Training. Date: 01 July to 31 July 2024

Borrade

Mrs. Nayan Borade HR

Mrs. Sonali Gorade COO <u>Jude</u> Mr. Sudhir Gorade

CEO / CTO



Certificate

This Certificate is awarded to,

Mr. / Miss. Khan Mohammed Umer Badrealam

For Successful Completion of Implant Training. Date: 01 July to 31 July 2024

Mrs. Nayan Borade HR

Mrs. Sonali Gorade COO

Mr. Sudhir Gorade CEO / CTO





Corporate Identification Number U80903DL2020NPL371984



Ybi Foundation

This is to certify that

Adil mirza zafar

has successfully completed

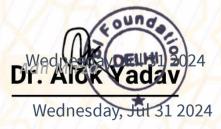
Data Analytics Internship

Duration: 1 Month completed on Wednesday, Jul 31 2024

demonstrated exceptional dedication with strong willingness to learn and actively engaged in projects and tasks exhibiting remarkable skills with high level of professionalism.







Scan QR Code for Certificate Verification Credential ID: LGTG8N50VW0NE www.ybifoundation.org (+91) 966 798 7711 support@ybifoundation.org



Corporate Identification Number U80903DL2020NPL371984



Ybi Foundation

This is to certify that

Sana Aslam Khan

has successfully completed

Data Analytics Internship

Duration: 1 Month completed on Wednesday, Jul 31 2024

demonstrated exceptional dedication with strong willingness to learn and actively engaged in projects and tasks exhibiting remarkable skills with high level of professionalism.







Scan QR Code for Certificate Verification Credential ID: O3AYEWUSYYD8H (+91) 966 798 7711 www.ybifoundation.org

support@ybifoundation.org





Certificate of Training

Mangalsing Pawara

has successfully completed an 8-week online training on **Web Development**. The training consisted of HTML, CSS, Bootstrap, DBMS, PHP, JS, React, Final Project, and AI in Web Development modules. In the final assessment, Mangalsing scored 53% marks. We wish Mangalsing all the best for future endeavours.

former

Sarvesh Agrawal FOUNDER & CEO, INTERNSHALA

Date of certification: 2024-09-02

Certificate no. : i1i6jb2v8th

For certificate authentication, please visit https://trainings.internshala.com/verify_certificate

M/s Reliable Electricals

Govt. Contractor & Labour Supplier

All Types of HT, LT, Cable Work, Electrical Maintenance Work, Labour & Material Suppliers

Prop.Shaikh Tayyab Hanif Naikwadi - 9860511212, 9021424545

MSEDCL VENDOR CODE:- 100022851, MC No. 32256, GST No. 27BATPS4373J1ZU

Office: - Shop No.04, Chistiya Colony, N-6, CIDCO, Aurangabad- 431003. E-mail: reliableelectricals1212@gmail.com

Date: /

Ref. No.

INTERNSHIP CIRTIFICATE

This is cirtify to that Mr Shaikh Naser Anwar Of JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES AKKALKUWA NANDURBAR MAHARASHTRA

Bearing Roll No.(04) and PNR NO. 2022015400369656 have completed his internship training at M/s reliable electrical Govt. Contractor Aurangabad

The duration of the training was from 10/05/2024 To 16/06/2024.During the training period, his conduct was good We wish him success in all his future endeavours

Date: 25/06/2024

For m/s reliable electrical



Č.

M/s Reliable Electricals

Govt. Contractor & Labour Supplier

All Types of HT, LT, Cable Work, Electrical Maintenance Work, Labour & Material Suppliers

Prop.Shaikh Tayyab Hanif Naikwadi - 9860511212, 9021424545

MSEDCL VENDOR CODE:- 100022851, MC No. 32256, GST No. 27BATPS4373J1ZU

Office: - Shop No.04, Chistiya Colony, N-6, CIDCO, Aurangabad- 431003. E-mail: reliableelectricals1212@gmail.com

Ref. No.

Date: /

INTERNSHIP CIRTIFICATE

This is cirtify to that Mr. SAYED MUBASHHIR ALI MANZAR ALI OF JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES AKKALKUWA NANDURBAR MAHARASHTRA

Bearing Roll No.(01) and PNR NO. 2021015400318954 have completed his internship training at M/s reliable electrical Govt. Contractor Aurangabad

The duration of the training was from 10/05/2024 To 16/06/2024.During the training period, his conduct was good We wish him success in all his future endeavours

Date: 25/06/2024

For m/s reliable electrical.



M/s Reliable Electricals

Govt. Contractor & Labour Supplier

All Types of HT, LT, Cable Work, Electrical Maintenance Work, Labour & Material Suppliers

Prop.Shaikh Tayyab Hanif Naikwadi - 9860511212, 9021424545

MSEDCL VENDOR CODE:- 100022851, MC No. 32256, GST No. 27BATPS4373J1ZU

Office: - Shop No.04, Chistiya Colony, N-6, CIDCO, Aurangabad- 431003. E-mail: reliableelectricals1212@gmail.com

Ref. No.

Date: / /

INTERNSHIP CIRTIFICATE

This is cirtify to that Mr. SHAIKH ZUBAIR ABDUL SAMAD OF JAMIA INSTITUTE OF ENGINEERING & MANAGEMENT STUDIES AKKALKUWA NANDURBAR MAHARASHTRA

Bearing Roll No.(16) and PNR NO.2022015400369277 5 have completed his internship training at M/s reliable electrical Govt. Contractor Aurangabad

The duration of the training was from 10/05/2024 To 16/06/2024.During the training period, his conduct was good We wish him success in all his future endeavours

Date: 25/06/2024

For m/s reliable electrical



Cell: 96969.46520 Cell: 96969.4

Ref No.

Internship Certificate

This is to certify that Mr.Umed Khan, Student of bachelor of engineering (Mechanical Engineering) of Jamia institute of engineering and management studies has completed his one month's internship as a seamen at M.V. Tolani-VIII barge on deck side from 30th June 2024 to 31st July 2024 under the guidence of Er.Prasenjit Bag (Chief engineer) at bedi port, jamnagar Gujarat.

During the period of his internship program with us he had been exposed with different process was found punctual,hardworking,passionate and inquisitive

We wish him every success in his life and career

With best wishes,

Yours, faithfully For Sawaidin Marine Service,



31 JUL 2024

Subject: Letter of Acknowledgement.

I am delighted to present this acknowledgement certificate to KHAN MOHAMMED SIDDIQUE SANAULLAH, who has been a valuable member of our team at Patel Auto Service Mall Pvt Ltd. KHAN SIDDIQUE has been with us from 1st July 2024 to 31st July 2024 has contributed significantly to our organisation.

KHAN SIDDIQUE has been Working with us as a Vehicle technician, Auto Mechanic and has demonstrated exceptional skills during their time with us. They have consistently provided high-quality work and demonstrated a strong dedication to our company's values and mission. They have consistently demonstrated a positive attitude, dedication, and professionalism.

We are confident that KHAN SIDDIQUE will continue to excel in their career and make valuable contributions to any organization they join. We wish them all the best in their future endeavours.

Sincerely,

Patel Auto Service Mall Pvt Ltd. +91 93229 86604

Near Piramal Nagar, S.V. Rosd, Goregaon (West) Mumbai - 400 062. Tel: 2375 9111 / 25760198-99 Email : patel@patelautogroups.com



GST No -27DUAPK7739H1ZB

SAI ACCU CUT

CNC Plasma ,Oxy Fuel Cutting & Fabrication

Internship Certificate

This is to certify that Mr. Shah Arif Iqbal ,Student of Bachelor of Engineering of Jamia Institute of Engineering and Management studies (Kavayitri Bahinabai Chaudhari North Maharashtra University,Jalgoan) has successfully completed a summer internship as a Quality Inspector from 08th July 2024 to 08th Aug 2024 under the guidance of Mr Amresh Sharma (Product development Head)

During the period of his internship program with us he had been exposed to different process was found punctual ,hardworking and inquisitive.

We wish him every success in his life and career.



With Best Wishes



M-93 MIDC,Ahmednagar, 414111.

Mobile-9028829729



MANUFACTURING, SUPPLY AND SERVICES OF MATERIAL HANDLING EQUIPMENT AND HYDRAULIC PRODUCTS

Office – M. No. 2/2109, Sarmane Wasti, Near Rohan Abhilasha Building, Wagholi - 412207 Phone: +91-7030914660/ 9765000531 Email: - aguaenquiry@gmail.com Reg.No:5562311100202, Est.Year:2014 Web:- aguatechnology.com

CERTIFICATE FOR INTERNSHIP

Cert. No: AG/055 Date: 05-08-2024

This is to certify that **Mr. Shaikh Malik Akil** Student of Jamia institute of Engineering, Akkalkuwa , has successfully completed a internship from 1stof July to 31st of July 2024 (30 Days) under the guidance of Mr. Adarsh Lad.

During the period of his internship program with us he had been exposed to different and was found diligent, hardworking and inquisitive. He demonstrated good quality check and different creative ideas and strategy with self-motivated attitude to learn new things.

We wish him every success in his life and career.



Gajanan Lad Proprietor 07030914660/9765000531

