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The Principal Ideal Institute of Technology Wada, Palghar Maharashtra 421303

02 March 2021

Subject: Grant Approval for Project: Optimization of Quenching Strength and Ductility of Mild Steel Rod.

Dear Sir / Madam

I am pleased to inform you that Mr. Pramod Kumar's project proposal titled "Optimization of Quenching Strength and Ductility of Mild Steel" has been approved for funding by Jadhav Industries. We believe that your research objectives align well with our mission to support innovative projects in materials science and engineering.

Project Overview:

The project aims to optimize the quenching process parameters to enhance the strength and ductility of mild steel components. By systematically investigating the influence of quenching temperature, cooling rate, and quenching medium on the microstructure and mechanical properties of mild steel, your research will contribute valuable insights into improving the performance of quenched steel materials.

Grant Details:

Grant Amount: Rs.1,00.000 ADA Grant Period: 3 months

Ideal Institute of Technology

At Post-Posheri, Taluka-Wada, District-Palghar, Maharashtra - 421303.

Funding Purpose: The grant is intended to cover expenses related to research materials, equipment, and personnel costs associated with conducting experiments, data analysis, and reporting.

Expected Outcomes:

Upon completion of the project, we anticipate the following outcomes:

Optimization of Quenching Parameters: Identification of optimal quenching conditions to achieve a balance between strength and ductility in mild steel. Enhanced Mechanical Properties: Improvement in the tensile strength, hardness, and toughness of quenched mild steel specimens.





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Contribution to Materials Science: Generation of new knowledge and insights into the quenching process and its effect on the microstructure and properties of mild steel.

Reporting Requirements:

As a condition of the grant, you will be required to submit periodic progress reports detailing the status of the project, key findings, and any challenges encountered. Additionally, a final report summarizing the outcomes and conclusions of the research will be expected upon project completion.

We are confident that your expertise and dedication will lead to significant advancements in the field of materials science, and we look forward to the successful execution of your project. Should you have any questions or require further assistance, please don't hesitate to contact us.

Congratulations once again on the approval of your grant, and we wish you every success in your research endeavors.

Sincerely,

For JADHAV INDUSTRIES,

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Principal

At Post-Posheri, Taluka-Wada, District-Palghar, Maharashtra - 421303.



JIVDANI

Civil Engineer & Civil Contractor

'Chang', Gokhivare(E), Tal.-Vasai, Dist.-Thane 401 208.

The Principal Date: 20/01/2022

Ideal Institute of Technology

Wada, Palghar

Maharashtra 421303

Subject: Approval of Rs. 165,000 Research Grant for the construction Block

Testing and Strength Evaluation at Different Aggregate Composition.

Dear Sir,

I am delighted to inform you that your project proposal titled "Block Testing and Strength Evaluation at Different Aggregate Composition" has been approved for funding. **Mr. Vishal Patani's** knowledge in the field of construction materials is commendable, and we are confident that your proposed research will contribute significantly to our understanding of block manufacturing processes and material properties.

The primary objective of your project is to conduct comprehensive testing and strength evaluation of construction blocks fabricated using different aggregate compositions. By analyzing the mechanical properties and durability characteristics of these blocks, your research aims to identify optimal aggregate combinations for enhancing block strength and performance.

The approved research grant of Rs. 165,000 will provide financial support to cover expenses related to materials, equipment, laboratory testing, and research personnel salaries. We are committed to providing any necessary support and resources to ensure the success of your research endeavors.

We congratulate you on the approval of your research grant and look forward to witnessing the outcomes of your project. Your contributions to



JIVDANI

Construction

Civil Engineer & Civil Contractor

'Marg', Gokhivare(E), Tal.-Vasai, Dist.-Thane 401 208.

the field of construction materials engineering are invaluable, and we are confident that your research will have a significant impact on the development of sustainable building materials.

Best regards,

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Engineering Work's

Plot No. 529/88 B, Vijayanagar, Nerli, Tal: Karveer, Dist.: Kolhapur-413234

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Mfg. OF Batch Coding Machine & Packing Machine Spares Suppliers & Packing Contract



The Principal Ideal Institute of Technology Wada, Palghar Maharashtra 421303

19 Feb 2019

Subject: Approval of Research Grant for Project Proposal on "Correlation Study between Surface Finish and depth of metal Removable"

Subject: Approval of Research Grant for Project Proposal on Correlation Study between Surface Finish and Depth of Metal Removal

Dear Sir,

I am delighted to inform you that your project proposal titled "Correlation Study between Surface Finish and Depth of Metal Removal" has been approved for a research grant of Rs. 75,000. Your proposed research endeavors to explore the relationship between surface finish characteristics and the depth of metal removal in machining processes.

The objective of your project is to conduct comprehensive experimental studies to investigate how variations in surface finish parameters impact the material removal rate and surface quality during machining operations. By analyzing the correlation between surface finish metrics and the depth of metal removal, your research aims to enhance our understanding of machining processes, and optimize machining parameters for improved ECHNC. Principal efficiency and quality.

Ideal Institute of Technology At Post-Posheri, Taluka-Wada,

The approved research arant will provide financial support to cover expenses associated with experimental materials, equipment procurement, data analysis tools, and research personnel. We believe that your expertise and dedication will lead to valuable insights that can benefit industries reliant on precision machining techniques.

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Engineering Work's

Plot No. 529/88 B. Vijayanagar, Nerli, Tal: Karveer, Dist.: Kolhapur-413234

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Congratulations Mr. Mithlesh Sahu on the approval of your research grant, and we eagerly anticipate the outcomes of your study. Your contributions to advancing knowledge in the field of machining technology are commendable, and we are committed to supporting your research endeavors.

Best regards,

For Navsankalp Engg. Works

Proprietor







Date: 11/01/2023

Shop No. A3/S22, Kamala Park, Railway Crossing Road, Near MTNL Telephone Exchange, Bhayandar (West), Dist. Thane - 401 101. • E-mail: info@sheikhconstructionllp.com • Web.: www.sheikhconstructionllp.com

The Principal, Ideal Institute of Technology Posheri Wada, Palghar 421303

Dear Madam/Sir,

Subject: Approval of Research Grant for Project Proposal on "Effect of Moisture on Plaster During Curing Interval"

I hope this letter finds you well. It is with great pleasure that I extend my warmest greetings to you.

I am writing to officially inform you **Ms. Yogini Patil** that your Letter of Intent and Project Proposal, dated 19/12/2022, regarding the research project on the "Effect of 2Moisture on Plaster During Curing Interval" has been thoroughly reviewed and meticulously evaluated by our team. After careful consideration, I am delighted to inform you that your proposal has been approved, and our company has allocated a research grant of Rs. 165,000 (One Lakh Sixty-five Thousand Rupees) for the successful execution of this project.

We commend the depth and insightfulness of your proposal, which demonstrates a keen understanding of the subject matter and a clear vision for conducting meaningful research in this area. The significance of investigating the impact of moisture on plaster during the curing interval cannot be overstated, and we believe that your project has the potential to yield valuable insights that will benefit the construction industry and related fields.

As per the terms outlined in your proposal, the allocated research grant of Rs. 60,000/- will cover expenses related to equipment procurement, materials, laboratory testing, data analysis, and any other relevant expenditures incurred during the course of the project. We trust that you will utilize these funds judiciously and in accordance with the proposed timeline and objectives outlined in your project proposal.

Furthermore, we are confident in your ability to execute this research project with the utmost professionalism, diligence, and academic rigor. Your past accomplishments and dedication to your field have earned you a reputation for excellence, and we have full faith in your capacity to deliver impactful results that will contribute to the advancement of knowledge in your field of study.

In addition to the financial support provided through the research grant, our company is committed to offering any necessary assistance and resources to facilitate the smooth expertise of your project. Our team of experts is hvailable to offer guidance technical expertise, and logistical support at precied, ensuring that you





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have access to the necessary tools and infrastructure to conduct your research effectively.

Please be advised that this approval is contingent upon your adherence to the terms and conditions outlined in your project proposal, as well as any additional requirements stipulated by our company. We expect regular progress updates and detailed reports on the status of the project, and we reserve the right to review and evaluate the project's progress at any time.

Once again, congratulations on the approval of your research grant, and we look forward to seeing the outcomes of your research efforts. We are confident that your findings will make a meaningful contribution to the body of knowledge in your field and have a positive impact on the industry as a whole.

Thank you for your dedication and commitment to excellence, and please do not hesitate to reach out if you have any questions or require further assistance. We wish you the best of luck with your research endeavors and eagerly anticipate the results of your work.

Sincerely,

Partners Authorization

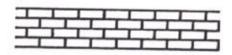
Md. Alam Sheikh Authorized Signatory

Principal

Ideal Institute of Technology

At Post-Posheri, Taluka-Wada, District-Palghar, Maharashtra - 421303.





SHREE MANGALMURTI

Date: 04 /12/2018

Shop No. 3, Aayushi Apartment II, Manvelpada Goon, Virar (E), Tal.: Vasai, Dist.: Thane, Pin - 401 305, Mob.: 9763033331

The Principal Ideal Institute of Technology Wada, Palghar Maharashtra 421303

Subject: Approval of Research Grant for Project Proposal on Solid Waste Reinforced Lightweight Construction Blocks

Dear Sir.

I am pleased to announce that your project proposal on "Solid Waste Reinforced Lightweight Construction Blocks" has been approved for a research grant. Your innovative approach to utilizing solid waste materials in construction aligns perfectly with our organization's commitment to sustainability and environmental stewardship.

The primary objective of your project is to investigate the feasibility and efficacy of incorporating solid waste materials into the manufacturing process of lightweight construction blocks. By conducting thorough testing and analysis, your research aims to determine the mechanical properties, durability, and environmental impact of these innovative blocks.

The approved research grant will provide financial support of Rs. 2,25,000 to cover expenses related to materials procurement, laboratory testing, equipment acquisition, and research personnel salaries. We are confident that your expertise and dedication will lead to valuable insights and advancements in the field of sustainable construction materials.

Congratulations Mr. Rahil Raza on the approval of your research grant, and we look forward to witnessing the progress and outcomes of your project. Your contributions to sustainable development are highly appreciated, and we are excited to support your efforts in creating a more environmentally friendly construction industry.

Best regards,

For Shree Mangalmarti Davelopera



PATIL ARCHITECT & ASSOCIATES

Mfice: Hare Krishna Complex: Ground Floor, Gala No. 21. Opp. B.J.P. Office, Near Tahasildar Nivas, Wada, Tal. Wada, Dist. Palghar Mob.No. 9226850478, 8411875515 ■ Email: yp30110@gmail.com

> The Principal, Ideal Institute of Technology Posheri Wada, Palghar 421303

Date: 10/08/2018

Subject: Approval of Research Grant for Project Proposal on "Echo Dampening Methodology"

Dear Madam/Sir.

I am writing to formally inform you of the approval of your project proposal titled "Echo Dampening Methodology" and the allocation of a research grant to support its execution. It gives me great pleasure to extend my warmest congratulations on this significant milestone.

Your comprehensive project proposal, submitted on 10/07/2018, underwent a rigorous review process by our evaluation committee. After careful consideration of its objectives, methodology, potential impact, and feasibility. I am pleased to announce that your proposal has been approved for funding. Our company has allocated a research grant of [Amount] to facilitate the successful execution of your project.

The significance of your proposed research cannot be overstated, particularly in the context of acoustics and sound engineering. The issue of echo and reverberation poses significant challenges in various environments, including auditoriums, conference rooms, recording studios, and public spaces. Your project aims to develop innovative methodologies for dampening echo and improving sound quality in these settings, thereby addressing a critical need in the field of acoustics.

The allocated research grant will cover a range of expenses (Rs. 5.00 Lakhs) associated with your project, including but not limited to:

Procurement of equipment and materials: Funding will be provided for the purchase of specialized equipment, sound-absorbing materials, acoustic panels, and any other necessary resources to conduct experiments and tests.

Laboratory and field testing: Expenses related to laboratory testing, field experiments, and data collection will be covered by the research grant. This includes the cost of hiring technicians, renting testing facilities, and conducting site visits.

Research personnel: Funding will be allocated for the recruitment of research assistants, graduate students, or postdoctoral fellows to support the execution of the project. Salaries, stipends, and benefits for research personnel will be covered by the grant.

Travel and dissemination: Funding will be provided for travel expenses associated with attending conferences, workshops, and seminars to present research findings and disseminate project outcomes to the scientific community. Additionally, funds may be allocated for publishing research papers in peer-reviewed purposes and acquiring copyrights or patents for innovative

methodologies developed during the project



Ground Floor, Gala No.21, Opp. B.J.P. Office, Near Tahasildar Nivas, Wada, Tal. Wada, Dist. Palghar Mob.No. 9226850478. 8411875515 • Email: yp30110@gmail.com

Overhead and administrative costs: A portion of the research grant will be designated for overhead and administrative costs, including institutional fees, utilities, office supplies, and other miscellaneous expenses incurred during the course of the project.

It is important to note that the successful execution of your project will require adherence to a predetermined timeline, milestones, and deliverables outlined in your project proposal. Regular progress reports, updates, and financial statements will be required to monitor the utilization of the research grant and ensure accountability and transparency in project management.

In addition to financial support, our company is committed to providing any necessary technical expertise, logistical support, and access to facilities or equipment required for the successful execution of your project. Our team of experts will be available to offer guidance, mentorship, and collaboration throughout the duration of the project, leveraging their expertise in acoustics, sound engineering, and related fields to support your research efforts.

As the principal investigator of this project, you bear a significant responsibility for its successful execution and timely completion. Your leadership, dedication, and expertise will be instrumental in achieving the objectives of the project and realizing its potential impact on the field of acoustics and sound engineering.

In conclusion, I would like to express my sincere appreciation for your commitment to advancing knowledge and innovation in the field of acoustics. Your project holds great promise for addressing a critical need in echo dampening methodology, and I am confident that it will make a valuable contribution to the scientific community and industry at large.

Once again, congratulations Mr. Upendra Das on the approval of your research grant, and I wish you every success in your research endeavors. Please do not hesitate to reach out if you have any questions, concerns, or require further assistance. We look forward to witnessing the outcomes of your project and its potential impact on the field of acoustics.

Best regards.

FOR PATIL ARCHITECT & ASSOCIATES

Idea! institute of Technology

At Post-Posheri, Taluka-Wada,

District-Palghar, Manarashtra - 421303.





VISHARIA SADGURU BHOOMI LLP

Office No. A/8, Ground Floor, Shivam Building, Sant Janabai Road,Vile Parle (E), Mumbai-400057 LLP Identification No. AAC-1543 PAN No. AALFV5273D

GSTIN 27AALF5273DIZX

Date: 11/04/2022

The Principal,

Ideal Institute of Technology

Posheri Wada,

Palghar 421303

Dear Madam/Sir,

Subject: Approval of Research Grant for Project Proposal on "Fabrication of Solid

Waste Infused Construction Blocks"

I am pleased to inform you that your project proposal titled "Fabrication of Solid Waste Infused Construction Blocks" has been approved for funding by our organization. Congratulations on this significant achievement, and thank you for your

dedication to advancing innovative solutions in waste management and construction.

Your project proposal, submitted on [Submission Date], underwent a thorough review process by our evaluation committee. After careful consideration of its objectives, methodology, potential impact, and feasibility, we are confident that your proposed research holds great promise for addressing the pressing challenges of

solid waste management and sustainable construction practices.

The primary objective of your project is to develop a novel approach for fabricating construction blocks using solid waste materials as a sustainable alternative to traditional building materials. By incorporating waste materials such as plastic, glass, and industrial by-products into the manufacturing process, your project aims to reduce the environmental impact of construction activities while simultaneously

promoting resource efficiency and circular economy principles.

The approved research grant will provide financial support of Rs. 2.50 Lakhs to

cover a wide range of expenses associated with the execution of your project,

including but not limited to

Principal

Ideal Institute of Technology

At Post-Posher: Taluka-Wada, District-Palghar, Maharashtra - 421303.

VISHARIA SADGURU BHOOMI LLP

Office No. A/8, Ground Floor, Shivam Building, Sant Janabai Road, Vile Parle (E), Mumbai-400057 LLP Identification No. AAC-1543 PAN No. AALFV5273D **GSTIN 27AALF5273DIZX**

Procurement of equipment and materials: Funding will be allocated for the purchase of specialized equipment, machinery, and raw materials required for the fabrication of solid waste-infused construction blocks. This includes sourcing recycled materials and developing formulations to optimize block performance and durability.

Laboratory and field testing: Expenses related to laboratory testing, prototype development, and field trials will be covered by the research grant. This includes conducting experiments to assess the mechanical properties, structural integrity, and thermal performance of the fabricated blocks under different environmental conditions.

Research personnel: Funding will be provided for the recruitment of research assistants, technicians, and graduate students to support the experimental work and data analysis. Salaries, stipends, and benefits for research personnel will be covered by the grant to ensure the successful execution of the project.

Knowledge dissemination and outreach: Funding will be allocated for organizing workshops, seminars, and outreach activities to raise awareness about the project's findings and promote the adoption of sustainable construction practices. This includes publishing research papers, presenting findings at conferences, and engaging with stakeholders from the construction industry, government agencies, and civil society organizations.

Overhead and administrative costs: A portion of the research grant will be designated for overhead expenses, including institutional fees, utilities, office supplies, and administrative support. This will ensure the smooth operation of the project and facilitate effective communication and collaboration among project team members.

As the principal investigator of this project, you bear a significant responsibility for its successful execution and timely completion. Your leadership, expertise, and dedication will be instrumental in achieving the project's objectives and realizing its potential impact on the first of sustainable construction. was Nava

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VISHARIA SADGURU BHOOMI LLP

Office No. A/8, Ground Floor, Shivam Building, Sant Janabai Road,Vile Parle (E), Mumbai-400057

LLP Identification No. AAC-1543

PAN No. AALFV5273D

GSTIN 27AALF5273DIZX

Throughout the duration of the project, our organization is committed to providing any necessary support, guidance, and resources to ensure its success. We encourage collaboration with other research institutions, industry partners, and government agencies to leverage expertise and maximize the project's impact.

In conclusion, I would like to express my sincere appreciation for your commitment to advancing knowledge and innovation in the field of sustainable construction. Your project holds great promise for addressing critical environmental challenges and promoting the adoption of circular economy principles in the construction industry.

Once again, congratulations Mr. Pradeep Dason the approval of your research grant, and I wish you every success in your research endeavors. Please do not hesitate to reach out if you have any questions, concerns, or require further assistance. We look forward to witnessing the outcomes of your project and its potential contribution to a more sustainable future.

Best regards,

FOR VISHARIA SADGURU BHOQMI

Ideal Institute of Technology

At Post-Posheri, Taluka-Wada, District-Palghar, Maharashtra - 421303.

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At.Post.Tal. Shivajinagar, Wada, Dist. Thane. Pin - 421 303.

The Principal,

Date: 11/02/2020

Ideal Institute of Technology

Posheri Wada, Palghar 421303

Subject: Approval of Research Grant for Project Proposal on "Structural Analysis of Multi-storey Building"

Dear Madam/Sir,

I am delighted to inform you that your project proposal titled "Structural Analysis of Multi-storey Building" has been approved for funding by our organization. Your dedication to advancing knowledge in the field of structural engineering is commendable, and we are confident that your proposed research under **Mr. Aditya Saini** will contribute significantly to our understanding of complex building structures.

The primary objective of your project is to conduct a comprehensive structural analysis of multi-storey buildings to assess their stability, integrity, and resilience under various loading conditions. By employing advanced analytical techniques and computational models, your research aims to enhance our ability to design safer and more efficient building structures that can withstand seismic events and other environmental hazards.

The approved research grant will provide financial support of Rs 4.65 Lakhs to cover a wide range of expenses associated with the execution of your project, including procurement of software tools, laboratory testing, data collection, and research personnel salaries. We are committed to providing any necessary support and resources to ensure the success of your research endeavors.

We congratulate with on the approval of your research grant and look forward to witnessing the outcomes of your project. Your contributions to the field of



At.Post.Tal. Shivajinagar, Wada, Dist. Thane. Pin - 421 303.

structural engineering are invaluable, and we are confident that your research will have a significant impact on the design and construction of multi-storey buildings in the future.

Best regards,

For Aakruti Developers

Proprietor

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The Principal, Date: 03/09/2019

Ideal Institute of Technology

Posheri Wada,

Palghar 421303

Subject: Approval of Research Grant for Project Proposal on "Strength Testing and Analysis of precast concrete structure for Multi-storey Building" budget of grant is Rs. 2,50,000/-

Dear Madam/Sir.

I am pleased to inform you that your project proposal titled "Strength Testing and Analysis of Precast Concrete Structure for Multi-storey Building" has been approved for funding. **Mr. Govind Gehlot's** dedication to advancing knowledge in the field of construction materials is commendable, and we are confident that his proposed research will contribute significantly to our understanding of precast concrete applications in multi-storey buildings.

The primary objective of your project is to conduct a thorough strength testing and analysis of precast concrete components used in multi-storey building construction. By utilizing advanced testing methodologies and analytical techniques, your research aims to assess the structural integrity and load-bearing capacity of precast concrete elements under various conditions.

The approved research grant of Rs. 2,50,000 will provide financial support to cover expenses related to materials, equipment, laboratory testing, and research personnel

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salaries. We are committed to providing any necessary support and resources to ensure the success of your research endeavors.

We congratulate you on the approval of your research grant and look forward to witnessing the outcomes of your project. Your contributions to the field of construction materials engineering are invaluable, and we are confident that your research will have a significant impact on the design and construction practices in the industry.

Best regards,

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