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JJ COLLEGE
ENGINEERING AND TECHNOLOGY
AUTONOMOUS
SOWDAMBIKAA GROUP OF INSTITUTIONS

ESTD. 1994

Institution Making Students Ready for "Industry 4.0"

DEPARTMENT OF CIVIL ENGINEERING

Chief Editor in

Dr. A. ANANTHI,
Professor & Head/ CIVIL

Members

1. **Ms. S. Rivetha,** Assistant Professor/ CIVIL
2. **Mr. B. Jose Ravindra Raj,** Assistant Professor/ CIVIL

Student Members

1. **Mr. S. Sukesh,** IV/Civil
2. **Mr. R. Govindha Rajan,** III/Civil
3. **Mr. M. Dharani Balaji,** II/Civil
4. **Mr. J. Milton,** II/ Civil

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NEWS LETTER
DEPARTMENT OF CIVIL ENGINEERING

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VISION

To impart latest knowledge and skills so as to kindle innovation and creativity among students

MISSION

- To provide quality Education by preparing a strong willed, socially committed and Dynamic Engineers for the Future.
- To enrich their knowledge in the areas of academic, research and industry by moulding professionals in the field of Civil Engineering to build a sustainable world.
- To impart quality education and mould technically sound, ethically responsible professionals in the field of Civil Engineering.
- To prepare the students with a broad skill set of creativity, critical thinking and effective communication skills to meet the desired needs of the society.
- To develop state of the art infrastructure and research for effective teaching learning process.
- To strengthen soft skills especially for rural students through co-curricular and extracurricular activities.

FACULTY ACHIVEMENT

NSCET/Conference/ICETCME-26/ 224

Theni Melapettai Hindu Nadargal Uravinmurai

NADAR SARASWATHI COLLEGE OF ENGINEERING & TECHNOLOGY

International Conference on Emerging Trends in Civil and Mechanical Engineering

ICETCME-2026

Organized by Department of Civil & Mechanical Engineering

CERTIFICATE OF PRESENTATION

This is to certify that Dr/Mr/Ms. DR.A. ANANTHI

from J.J College of Engineering And Technology

has presented a paper entitled Prosopis Juliflora Wood Ash As A Partial Replacement For Cement In Cement Bricks at the International Conference on Emerging Trends in Civil and Mechanical Engineering held on 20th April 2026 at Nadar Saraswathi College of Engineering and Technology, Theni.

In recognition of your valuable contribution, we extend our wishes for your continued success and excellence in all endeavors.

Dr. A. Ananthi, Professor/HoD has presented and received certificate in the title **"Prosopis Juliflora Wood Ash as a Partial Replacement for Cement in Cement Bricks"** at the International Conference on Emerging Trends in Civil and Mechanical Engineering held on 20.4.2026 at Nadar Saraswathi College of Engineering and Technology, Theni.

NSCET/Conference/ICETCME-26/ 93

Theni Melapettai Hindu Nadargal Uravinmurai

NADAR SARASWATHI COLLEGE OF ENGINEERING & TECHNOLOGY

International Conference on Emerging Trends in Civil and Mechanical Engineering

ICETCME-2026

Organized by Department of Civil & Mechanical Engineering

CERTIFICATE OF PRESENTATION

This is to certify that Dr/Mr/Ms. S.RIVETHA

from J.J College of Engineering And Technology

has presented a paper entitled Experimental Investigation on Soil Stabilization Using Prosopis Juliflora Ash And Plastic Waste at the International Conference on Emerging Trends in Civil and Mechanical Engineering held on 20th April 2026 at Nadar Saraswathi College of Engineering and Technology, Theni.

In recognition of your valuable contribution, we extend our wishes for your continued success and excellence in all endeavors.

Ms. S. Rivetha, Assistant Professor has presented and received certificate in the title **"Experimental Investigation on Soil Stabilization Using Prosopis Juliflora Ash and Plastic Waste"** at the International Conference on Emerging Trends in Civil and Mechanical Engineering held on 20.4.2026 at Nadar Saraswathi College of Engineering and Technology, Theni.

NSCET/Conference/ICETCME-26/ 81

Theni Melapettai Hindu Nadargal Uravinmurai

NADAR SARASWATHI COLLEGE OF ENGINEERING & TECHNOLOGY

International Conference on Emerging Trends in Civil and Mechanical Engineering

ICETCME-2026

Organized by Department of Civil & Mechanical Engineering

CERTIFICATE OF PRESENTATION

This is to certify that Dr/Mr/Ms. B. JOSE RAVINDRA RAJ

from J.J College of Engineering And Technology

has presented a paper entitled Performance Evaluation of Enhancement Durability Concrete Incorporating Industrial Waste By Cullet Glass & Silica Fume at the International Conference on Emerging Trends in Civil and Mechanical Engineering held on 20th April 2026 at Nadar Saraswathi College of Engineering and Technology, Theni.

In recognition of your valuable contribution, we extend our wishes for your continued success and excellence in all endeavors.

Mr. B. Jose Ravindra Raj, Assistant Professor has presented and received certificate in the title **"Performance Evaluation of Enhancement Durability Concrete Incorporating Industrial waste by Cullet Glass & Silica Fume"** at the International Conference on Emerging Trends in Civil and Mechanical Engineering held on 20.4.2026 at Nadar Saraswathi College of Engineering and Technology, Theni.

FACULTY ACHIVEMENT

Mr. R. Elangovan, Assistant Professor has presented and received certificate in the title **"Experimental study on the Development of Wall Crack Filler Using Sugar Industry Waste"** at the 5th International Conference in innovation in thermal, Manufacturing, Structural and Environmental Engineering (ICITMSEE'26) at Kongunadu College of Engineering and Technology, Trichy, held from 23.3.2624.3.26.

Kongunadu College of Engineering & Technology [Autonomous]

INSTITUTION'S INNOVATION COUNCIL

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Namakkal – Trichy Main Road, Tholurpatti (Post), Thottiam (Taluk), Trichy (Dt.) – 621215, Tamil Nadu, India.

Certificate of Participation

This is to certify that ~~Dr~~ / Mr. ~~Mrs~~ Asst. Prof. R. ELANGOVAN, J.J. COLLEGE OF ENGINEERING & TECHNOLOGY has successfully presented the paper entitled EXPERIMENTAL STUDY ON THE DEVELOPMENT OF WALL CRACK FILLER USING SUGAR INDUSTRY WASTE in the 5th International Conference on Innovations in Thermal, Manufacturing, Structural and Environmental Engineering (ICITMSEE'26) organized by the Departments of Agricultural, Civil and Mechanical Engineering at Kongunadu College of Engineering and Technology, Trichy, held from 23.03.2026 to 24.03.2026.

ISBN number

HOD Conference Co-Chair | DEAN (R&D) Conference Chair | PRINCIPAL General Chair

Kongunadu College of Engineering & Technology [Autonomous]

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Namakkal – Trichy Main Road, Tholurpatti (Post), Thottiam (Taluk), Trichy (Dt.) – 621215, Tamil Nadu, India.

Certificate of Participation

This is to certify that ~~Dr~~ / ~~Mr~~ /Ms. S. RIVETHA, J.J. COLLEGE OF ENGINEERING & TECHNOLOGY has successfully presented the paper entitled EXPERIMENTAL INVESTIGATION ON CONCRETE BY PARTIAL REPLACEMENT OF COURSE AGGREGATE WITH WASTE RUBBER TYRES in the 5th International Conference on Innovations in Thermal, Manufacturing, Structural and Environmental Engineering (ICITMSEE'26) organized by the Departments of Agricultural, Civil and Mechanical Engineering at Kongunadu College of Engineering and Technology, Trichy, held from 23.03.2026 to 24.03.2026.

ISBN number

HOD Conference Co-Chair | DEAN (R&D) Conference Chair | PRINCIPAL General Chair

Ms. S. Rivetha, Assistant Professor has presented and received certificate in the title **"Experimental Investigation on Cement by Partial Replacement of Course Aggregate with Waste Rubber Tyres"** at the 5th International Conference in innovation in thermal, Manufacturing, Structural and Environmental Engineering (ICITMSEE'26) at Kongumadu College of Engineering and Technology, Trichy, held from 23.3.26 to 24.3.26.

Dr. A. Ananthi, Professor/HoD has presented and received certificate in the title **"Prosopis Juliflora Wood Ash as a Partial Replacement for Cement in Cement Bricks"** at the 5th International Conference in innovation in thermal, Manufacturing, Structural and Environmental Engineering (ICITMSEE'26) at Kongumadu College of Engineering and Technology, Trichy, held from 23.3.26 to 24.3.26.

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INSTITUTION'S INNOVATION COUNCIL

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Namakkal – Trichy Main Road, Tholurpatti (Post), Thottiam (Taluk), Trichy (Dt.) – 621215, Tamil Nadu, India.

Certificate of Participation

This is to certify that Dr. / ~~Mr~~ /Ms. A. ANANTHI, J.J. COLLEGE OF ENGINEERING AND TECHNOLOGY has successfully presented the paper entitled PROSOPIS JULIFLORA WOOD ASH AS A PARTIAL REPLACEMENT FOR CEMENT IN CEMENT BRICKS in the 5th International Conference on Innovations in Thermal, Manufacturing, Structural and Environmental Engineering (ICITMSEE'26) organized by the Departments of Agricultural, Civil and Mechanical Engineering at Kongunadu College of Engineering and Technology, Trichy, held from 23.03.2026 to 24.03.2026.

ISBN number

HOD Conference Co-Chair | DEAN (R&D) Conference Chair | PRINCIPAL General Chair

STUDENTS ACHIVEMENTS

Kongunadu College of Engineering & Technology [Autonomous]

INSTITUTION'S INNOVATION COUNCIL (Ministry of Education Initiative)

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Namakkal – Trichy Main Road, Tholurpatti (Post), Thottiam (Taluk), Trichy (Dt.) – 621215, Tamil Nadu, India.

Certificate of Participation

This is to certify that ~~Dr~~ / Mr. ~~Ms.~~ S. SUKESH ,T.J. COLLEGE OF ENGINEERING AND TECHNOLOGY... has successfully presented the paper entitled PROSOPIS JULIFLORA WOOD ASH AS A PARTIAL REPLACEMENT FOR CEMENT IN CEMENT BRICKS.....in the 5th International Conference on Innovations in Thermal, Manufacturing, Structural and Environmental Engineering (ICITMSEE'26) organized by the Departments of Agricultural, Civil and Mechanical Engineering at Kongunadu College of Engineering and Technology, Trichy, held from 23.03.2026 to 24.03.2026.

ISBN number

HOD Conference Co-Chair | DEAN (R&D) Conference Chair | PRINCIPAL General Chair

S. SUKESH, V. MARTIN INBARAJ, S.VISHNU, S. SANTHOSH students of Final year has presented and received certificate in the title **"Prosopis Juliflora Wood Ash as a Partial Replacement for Cement in Cement Bricks"** at the 5th International Conference in innovation in thermal, Manufacturing, Structural and Environmental Engineering (ICITMSEE'26) at Kongumadu College of Engineering and Technology, Trichy, held from 23.3.26 to 24.3.26.

M. VELUSAMY, K. SIVA PRAKASH, S. KARTHIK RAJA has presented and received certificate in the title **"Performance Evaluation of Enhancement Durability Concrete Incorporating Industrial waste by Cullet Glass & Silica Fume"** at the International Conference on Emerging Trends in Civil and Mechanical Engineering held on 20.4.2026 at Nadar Saraswathi College of Engineering and Technology, Theni.

NSCET/Conference/ICETCME-26/ 83

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International Conference on Emerging Trends in Civil and Mechanical Engineering

ICETCME-2026

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CERTIFICATE OF PRESENTATION

This is to certify that Dr/Mr/Ms. VELU SAMY M

from J.J College of Engineering And Technology

has presented a paper entitled Performance Evaluation of Enhancement Durability Concrete Incorporating Industrial Waste By Cullet Glass & Silica Fume *at the International Conference on Emerging Trends in Civil and Mechanical Engineering held on 20th April 2026 at Nadar Saraswathi College of Engineering and Technology, Theni.*

In recognition of your valuable contribution, we extend our wishes for your continued success and excellence in all endeavors.

Dr. B.Radha Krishnan, M.E.,Ph.D., Head Incharge / MECH, NSCET | Mr.N.Nagarathinam, M.E., (Ph.D.) Head Incharge /Civil, NSCET

Dr.C. Mathalai Sundaram, M.E., M.B.A., Ph.D., Principal, NSCET | Mr.T.Subramani, B.C.A., MBA., Joint Secretary, NSCET | Er.A.S.S.S.Somasundaram, B.E., Secretary, NSCET