



School of Civil Engineering International Conference Report “8th International Conference on Sustainable Materials and Practices for Advanced Research in Civil Engineering (SMPARCE2024)”

Date of Event: 12th & 13th July 2024

Venue: Kalpana Chavala Seminar Hall, C. V.
Raman Block

Academic Year: 2023-24

School of Civil Engineering
REVA University,
Rukmini Knowledge Park,
Kattigenahalli, Yelahanka,
Bengaluru-560064

REVA University Vision: REVA University aspires to become an innovative university by developing excellent human resources with leadership qualities, ethical and moral values, research culture and innovative skills through higher education of global standards.

REVA University Mission:

- To create excellent infrastructure facilities and state-of-the-art laboratories and incubation centers
- To provide student-centric learning environment through innovative pedagogy and education reforms
- To encourage research and entrepreneurship through collaborations and extension activities
- To promote industry-institute partnerships and share knowledge for innovation and development
- To organize society development programs for knowledge enhancement in thrust areas
- To enhance leadership qualities among the youth and enrich personality traits, promote patriotism and moral values

School of Civil Engineering

Vision: To produce young engineers of Caliber, who would be committed to their profession with ethics, will be able to contribute to Civil Engineering and allied fields in optimizing usage of resources globally making the world more eco-friendly to live in.

Mission:

- To make the school a centre of excellence for training the undergraduate students.
- To promote involvement of staff and students in research and advanced training.
- To develop good understanding skills in student communities about Civil Engineering, ethical practices, automation design and society need centric teaching and learning and imparting value addition skills.

Contents

Sl.No	Description	Page number
1	Permission letter	04
2	Brochure/Banner and Schedule	05-13
3	Biodata of Keynote speakers	14-15
4	Brief points about event	16-17
5	Geo tagged photos	18-19
6	Outcome of event	20
7	Participants list & Evaluation Sheets	21-27
8	Feedback	28-33
9	Feedback analysis	34-36

Section:1

Permission letter



Date: 06/06/2024

To

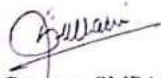
The Pro Vice Chancellor,
REVA University,
Bangalore.

Subject: Approval for Joint 8th International Conference.

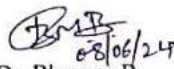
Respected Sir

With reference to the above subject, the School Civil Engineering is organizing the 8th International Conference on *Sustainable Materials and Practices for Advanced Research in Civil Engineering* (SMPARCE-2024) on 12th & 13th July 2024. Selected papers will be published in Web of Science indexed journal. In this regard, we seek your permission to organize the conference and hereby submitting the budget proposal for the same for your approval and needful action.

Thanking You



Covenor-SMPARCE-2024
Dr. Sumant Kulkarni
Professor-CE


08/06/24

Dr. Bhavana B
Director
School of Civil. Engg.
-- Director
School of Civil Engineering
REVA University
Rukmini Knowledge Park
Yelahanka, Bangalore - 560064.

Yours faithfully


11/6/24

Dr. R. C. Biradar
Pro-VC & Dean

Pro Vice Chancellor (Engg.)
Rukmini Knowledge Park
Kattigenahalli, Yelahanka
Bangalore - 560 064.

Section:2

Brochure/Banner and Schedule

The brochure features a central image of a modern, multi-story university building with a blue sky and clouds in the background. The building is framed by a large, stylized, multi-colored geometric shape (red, orange, and black) with a dotted pattern. In the top left corner, there is a logo celebrating 11 years of university recognition and 21 years of academic excellence. The top right corner displays the REVA University logo and name, along with the location 'Bengaluru, India'. The main text, centered below the building image, reads: 'School of Civil Engineering Organises 8th International Conference on Sustainable Materials & Practices for Advanced Research in Civil Engineering (SMPARCE-2024) (Hybrid Mode) Date: 12th & 13th July, 2024'. At the bottom left, it mentions 'RUKMINI EDUCATIONAL Charitable Trust', and at the bottom right, the website 'www.reva.edu.in' is provided.

11 YEARS OF UNIVERSITY RECOGNITION 21 YEARS OF ACADEMIC EXCELLENCE

REVA UNIVERSITY
Bengaluru, India

School of Civil Engineering
Organises
8th International Conference on
Sustainable Materials & Practices for
Advanced Research in
Civil Engineering (SMPARCE-2024) (Hybrid Mode)
Date: 12th & 13th July, 2024

RUKMINI EDUCATIONAL
Charitable Trust

www.reva.edu.in



Dr. Veeraragavan A.

Former Professor, IIT Madras, Chennai, India

Dr. G. L. Sivakumar Babu

Professor, Department of Civil Engineering, IISc., Bengaluru, India

Dr. Chandra Kishen J. M

Professor, Department of Civil Engineering, IISc., Bengaluru, India

Dr. KamarajProfessor, Department of Civil Engineering, IIT
Madras, Chennai, India**Dr. P. Rathish Kumar**

Professor, Department of Civil Engineering, NIT Warangal, India

Dr. Shamsheer Bahadur Singh

Professor of Civil Engineering Department, BITS, Pilani, India

Dr. Ramachandra V.

Principal Advisor, UltraTech (India), & Consultant Professor - RASTA

Dr. K.V. Venkateswaralu

NAL, Bengaluru, India

Dr. V. Srinivas

Principal Scientist, CSIR, Chennai, India

Dr. K. Srinivasa Raju

Professor (IRS), Anna University, Chennai, India

Internal Advisory Committee**Dr. P. C. Pandey**

Professor-Emeritus

Dr. W. P. Prema Kumar

Professor-Emeritus

Dr. Sunil Kumar Tengli

Professor

Dr. Harinath S.

Professor

Dr. M. A. Nagesh

Professor

Dr. T. M. Mohan Kumar

Professor

Coordinators**Mr. Avinash Deshpande**

Assistant Professor

Mr. Prashanth N.

Assistant Professor

Mrs. Pavithra M. P.

Assistant Professor

About Conference

The conference theme of "Sustainable Materials and Practices for Advanced Research in Civil Engineering" (SMPARCE – 2024) encapsulates the essence of innovation and responsibility within the realm of infrastructure development. It signifies a dedicated pursuit towards harmonizing human progress with environmental stewardship. Throughout the conference, scholars, practitioners, and policymakers converge to explore the integration of eco-conscious materials and methodologies into the fabric of civil engineering. Themes of resilience, efficiency, and longevity permeate discussions, as participants delve into the forefront of sustainable design and construction practices. Embracing interdisciplinary collaboration, the conference fosters a fertile ground for the exchange of ideas, strategies, and best practices aimed at mitigating environmental impact while enhancing the durability and functionality of civil infrastructure. Through conference presentations, and collaborative endeavours, attendees engage in a collective journey towards shaping a more sustainable and resilient built environment for future generations. We hope that our Conference will offer a unique opportunity for interesting and fruitful interactions to all participants, providing them with memorable and pleasant experiences.

Important Dates

Last date for submission of abstract 22nd April, 2024

Last date for acceptance of abstract 12th May, 2024

Last date for submission of full-length paper 5th June, 2024

Last date for acceptance of full-length paper 25th June, 2024

Last date of registration 6th July, 2024

Registration Fee Details

For UG, PG & PhD Scholars: INR 2000/- (USD 40\$)

For Academicians: INR 3000/- (USD 60\$)

For Industrialist: INR 5000/- (USD 80\$)

REGISTRATION FORM

Sustainable Materials & Practices for Advanced Research in Civil Engineering (SMPARCE-2024)

Name:	Paper ID:
Designation:	Name to be printed on certificate:
Department:
Institution:
Address:	Transaction Reference:
.....
Mobile:	Signature of participant:
Email ID:	Date:

Call for Papers

The conference will have plenary lectures followed by parallel sessions. Plenary lectures will be delivered by eminent personalities of repute, to introduce the theme of the conference. Conference will provide a platform to postgraduate students, researchers, young aspiring engineers, academicians to present their research findings of their respective domains of knowledge and share ideas. The Scopus indexed journal / conference proceedings shall be updated on website in few days. Only selected papers will be published in reputed journal after review process from publishers.

About REVA University

REVA University is a State Private University established in Karnataka State under the Government of Karnataka Act No. 13 in the year 2012 in Bengaluru, the IT capital of India. The University is recognised by the University Grants Commission (UGC) and is approved by the AICTE (All India Council for Technical Education).

REVA University prides itself in contributing to every student's holistic development. The University currently offers 38 full-time Under Graduate Programmes, 33 full-time Post Graduate programmes, 20 PhD programmes, and certification and diploma programmes. The University offers programmes in Engineering, Architecture, Science and Technology, Commerce, Management Studies, Law, Arts & Humanities, and Performing Arts. Courses are offered in Certificate/Diploma and Post Graduate Diploma too. REVA University facilitates research leading to a Doctoral Degree in all disciplines. The programmes offered by REVA University are well-planned and designed based on methodical analysis and research with emphasis on knowledge assimilation, practical applications, hands-on training, global and industrial relevance, and their social significance.

Teachers and instructors with illustrious academic experience are the architects of the meticulously designed curriculum and program modules offered at REVA University. They come with industrial exposure and experience that often translates through their teaching, thus bridging the gap between the industry and academia.

REVA University has an updated, ever-evolving collection of books, journals, and digital content in the library with the latest IT infrastructure that ensures students have information at their disposal. The lush green campus, state-of-the-art laboratories, custom-designed classrooms to enable seamless learning, and world-class indoor and outdoor sports facilities make REVA University the most preferred university among students and MNCs that visit the campus for placements.

About The School of Civil Engineering

The School of Civil Engineering is headed by highly experienced Professors and is supported by well qualified faculty members. The school has state-of-the-art classrooms and well-equipped laboratories. It offers B.Tech in Civil Engineering and M.Tech programs in Computer Aided Structural Engineering, Transportation Engineering & Management and Construction Technology & Management, in addition to one-year certification programmes in various streams.

The school also has research program leading to doctoral degree. The curriculum of both graduate and postgraduate degree programs have been designed to bridge the gap between industry – academia and hence they are industry application oriented. Civil Engineering teaching was limited to planning, analysis, design and execution of different types of infrastructure like buildings, roads, bridges, dams and power plants. However currently, due to increase of techno - logical sophistication and demand for higher living standards geared up by economic growth and concerns about environ – mental impact have changed the scope of Civil Engineering. REVA University would like to offer Civil Engineering Programme to produce quality engineers who are effective and efficient in problem solving and providing economical and sustainable infrastructural solutions.

Who can Participate

Academicians, Research scholars and Postgraduate students from various universities and institutions, working professionals from industry and R&D organizations across the country are invited to participate and submit the articles.

Research Areas

Materials, Structures and Construction

- Advances in Science and Technology of Cement, Admixtures and Concrete.
- Concrete with Recycled Materials.
- Sustainability of Concrete and Durability of Concrete.
- Structural Health Monitoring.

Geotechnical, Geosynthetic and Geotextile Applications

- Soil Stabilization Material and Methods.
- Reinforced Earth Structures and Materials.
- Ground Investigation and Ground Risk Management.
- Ground Improvement Techniques.

Water Resources and Environmental Pollution

- Water Resources Planning and Management.
- Ground Water Modeling & Recharge.
- Water and Wastewater Treatment.
- Municipal Solid Waste Characterization and Management.

Transportation, Surveying, & Construction Management

- Material Characterization.
- Pavement Materials Evaluation.
- Application of Remote Sensing and GIS.
- Time and Cost Optimization in Project Management
- Multidisciplinary Perspectives in Sustainable Infrastructure

**For any queries please contact
Conference Mail ID:**


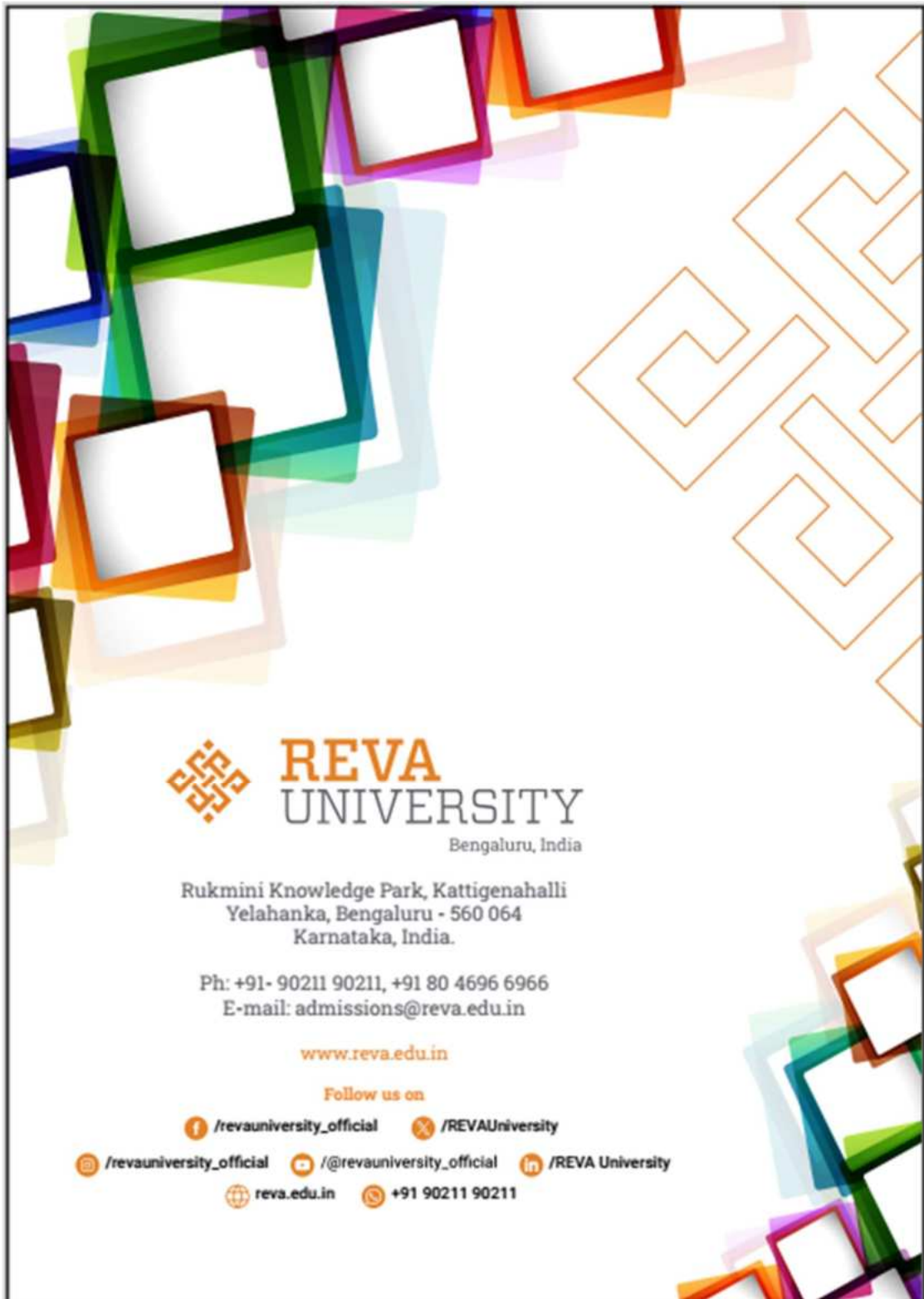
Dr. Sumant Kulkarni

REVA University, India
Email ID: sumantk.kulkarni@reva.edu.in
Mobile: +91 9545175265

Dr. Vigneshwaran S.

REVA University, India
Email ID: vigneshwaran.s@reva.edu.in
Mobile: +91 9972799002







REVA
UNIVERSITY
Bengaluru, India




Rukmini Knowledge Park, Kattigenahalli
Yelahanka, Bengaluru - 560 064
Karnataka, India.



Ph: +91- 90211 90211, +91 80 4696 6966
E-mail: admissions@reva.edu.in

www.reva.edu.in

Follow us on

 /revauniversity_official  /REVAUniversity

 /revauniversity_official  /@revauniversity_official  /REVA University

 reva.edu.in  +91 90211 90211

Program Schedule

Day 1 - 12.07.2024	
09.00 AM to 10.00 AM	Conference Registration Venue: Kalpana Chawla Seminar Hall (C V Raman Block)
10.00 AM to 11.00 AM	Inaugural Function Venue: Kalpana Chawla Seminar Hall (C V Raman Block)
11.00 AM to 11.20 AM	High Tea and Group Photo
11.20 AM to 12.40 PM	Opening Keynote Session by Dr. K. V. Jayakumar Visiting Professor cum Outreach Advisor, Indian Institute of Technology (IIT) Dharwad, Karnataka, India. Venue: C N R Rao Seminar Hall (C V Raman Block)
12.40 PM to 01.30 PM	Lunch
01.30 AM to 2.30 PM	Keynote Session by Dr. Ramesh Nayaka Assistant Professor, Department of Civil and Infrastructure Engineering, IIT Dharwad. Venue: Library Seminar Hall, Central Library
02.30 PM to 02.45 PM	High Tea
02.45 PM to 04.25 PM	Paper Presentations
Day 2 - 13.07.2024	
10.00 AM to 11.30 AM	Keynote Session by Mr. Venkat Lakkavalli, Associate Director, ICRC UK, Highways, UK Venue: Library Seminar Hall, Central Library
11.30 AM to 11.45 AM	High Tea
11.45 AM to 1.00 PM	Paper Presentations
1.00 PM to 2.00 PM	Lunch
2.00 PM to 3.00 PM	Paper Presentations
3.15 PM to 4.15 PM	Valedictory Venue: Kalpana Chawla Seminar Hall (C V Raman Block)
4.10 PM to 4.30 PM	High Tea

Section:3

Biodata of Keynote speakers

Speaker Biodata

Key Note Speaker: Prof. K V Jayakumar

Prof. K.V. Jayakumar, is presently working as Visiting Professor cum Outreach Advisor at the Indian Institute of Technology (IIT) Dharwad. Prior to this, he was Professor (Higher Administrative Grade – HAG) of Civil Engineering at the National Institute of Technology (NIT) Warangal. He has held various academic and administrative responsibilities in the institute including Dean (Planning & Development), Dean (International Relations & Alumni Affairs), Advisor to the Director - Special Programmes, nominated member of the Board of Governors and the Finance Committee of the institute, Coordinator of GIAN (Global Initiative for Academic Network) and SPARC (Scheme for Promotion Academic and Research Collaboration), Head of the Department etc. Between July 2008 and December 2011. He was on deputation as the Executive Director of the Centre for Water Resources Development and Management (CWRDM), Kozhikode, Kerala. During 2010- 2011, he held full additional charge as Director, Centre for Science and Technology Entrepreneurship Development (C-STED) of the Government of Kerala, and Kerala School of Mathematics. He had visiting assignments at the University of Essen Germany, Griffith University Brisbane, Australia, and the University of Peradeniya Sri Lanka. He had research and teaching experience at KREC Surathkal, Centre for Water Resources, Anna University, Chennai and IIT Kanpur. He was honoured by NITK Surathkal with the Distinguished Alumnus Award during the Diamond Jubilee Celebrations of the institute. He was also awarded Prof Rangaraju Award for Excellence in Water Resources Research in April, 2019. He is member of Governing Body of Wetlands International South Asia Returning to Bangalore, Mr. Sundar brought his wealth of experience to BIAL, focusing on the expansion and development of Kempegowda International Airport. His role involves overseeing sustainability initiatives and implementing innovative solutions, ensuring that the airport's growth aligns with global standards of excellence and environmental stewardship.



In 1992, Prof. Jayakumar was awarded the UNESCO fellowship to participate in the IV International Course on Urban Drainage in Developing Countries (UDDC) at the Asian Institute of Technology, Bangkok. In 1996, along with Prof. Wolfgang F. Geiger of the University of Essen, Germany, he coordinated the V International Course on UDDC at Warangal in 1996, first of its kind to be organized in India, and a follow up course for Indian engineers and academicians in 2001. In 2003, he received the International Visiting Fellowship of the Environmental Water Resources Institute (EWRI) of American Society of Civil Engineers (ASCE), to visit the Universities of Pennsylvania in Philadelphia and Colorado at Boulder. He had the honour of launching the South India Chapter of EWRI during the EWRI conference held at IIT Chennai in January, 2010. During May 2011, he organised the Third International Geography Congress at CWRDM, Kozhikode that attracted the best of geographers, and experts in GIS and water resources across the world. Prof. Jayakumar has been a part of the 8-member Working Group on Urban Water Management constituted by UNESCO.

Prof. Jayakumar has over 120 publications in national and international journals/conference proceedings and has delivered keynote addresses at many renowned conferences at national and international levels. He is a member/fellow of many national and international professional bodies. He is proficient in English, Malayalam, Tamil, Telugu, Kannada, Hindi, and has elementary working knowledge in German, French and Russian.

Key Note Speaker: Dr. Ramesh Nayaka

Dr. Ramesh Nayaka is presently working as Assistant Professor in the Department of Civil and Infrastructure Engineering at IIT Dharwad. He obtained his Ph.D. in Structural Engineering and Materials from University of Malaya (UM) in Malaysia (2016-2019) and He was also given a thesis excellence award in 2019. Dr. Nayaka attended IIT Madras and earned an M.Tech. in Building Technology and Construction Management (2011-2013). He obtained B.Eng. in Civil Engineering (2007-2011) from VTU Karnataka (BEC Bagalkot).



Dr. Nayaka worked as an assistant professor in the Department of Civil Engineering at NIT Warangal (2019-2023), MAHE, Manipal, Karnataka, and NIT Calicut before joining the IIT Dharwad. His career covers more than 10 years, including pre- and post-Ph.D. experiences in both teaching and research. He has guided more than 24 PG dissertations and 6 UG final year projects and currently supervising 7 Ph.D. thesis.

Dr. Nayaka has research articles published in esteemed journals and research initiatives supported by SERB. Dr. Nayaka is a Chartered Engineer (C.Eng.) (IEI, India), a journal reviewer, and a member of ASCE, Project Management Institute (PMI), RILEM, the Indian Institute of Engineers (IEI), the Institute of Structural Engineers, and the Association of Civil Engineers (UK).

Dr Ramesh Nayaka possesses expertise in the structural engineering, materials and construction technology and management. Further research interests include value -addition analysis innovation in terms composite materials and structures, innovative design of materials and structures, as well as the development of new approaches in fabricating free-form structural elements. His extensive expertise and experience are crucial for the proposed project, which focuses on the performance of AAC blocks, self- healing concrete, and 3D concrete printing technology. Dr. Nayaka has research articles published in esteemed journals and research initiatives supported by SERB. He contributed to several projects, including environmentally friendly building materials consisting of local waste materials for affordable housing, green hollow blocks, Low Carbon Footprint Precast Concrete Products for An Energy Efficient Built Environment (lowcoprecon), BIM Approach in Life Cycle Cost and Environment Assessment of FRC Slabs and Innovative Development of Sustainable Wall Cladding Systems to Curtail the Heat Ingress.

Key Note Speaker: Mr. Venkat Lakkavalli

Mr. Venkat Lakkavalli is presently working as Head of Highways, WSP, India. He has completed Master of Science (M.Sc.), Civil Engineering from University of Calgary, Canada, in the year 2008 & Bachelor of Engineering, Transportation Engineering from VTU, India, in the year 2004. He has also worked as Associate Director, Asset Management, Apleona Inc., Toronto, Canada from Jun 2018 to Oct 2020. He also worked for various roles such as leader in Pavement Engineering (Jun 2016 to Jun 2018), Business Strategist/ Senior Planning & Infrastructure Engineer (Jun 2015 to Jun 2016), Senior Pavement Engineer (Aug 2013 to Jun 2015) at the City of Calgary, Canada, Resident Engineer Highways (Dec 2011 to Aug 2013), Travel Demand Forecasting Engineer (Dec 2010 to Dec 2011), Consultant Compliance Engineer (Jul 2010 to Dec 2010), Pavement Engineer (May 2008 to Jul 2010) at Ministry of Transportation, Government of Alberta, Canada, Pavement Research Associate, University of Calgary, Civil Engineering, Canada (Jan 2006 to May 2008) & also as Pavement Engineer, Keshav & Associates, Bangalore, India (Jun 2004 to Nov 2005).



He is a civil engineer with diversified experience in infrastructure planning, design, construction, operations and maintenance and asset management. Result-oriented, consensus builder and strong decision-making abilities through collaboration with various stakeholders. He has demonstrated strong organizational, operational, and leadership and management skills by managing multi-billion-dollar infrastructure projects, building and leading technical teams of diverse composition. He is specialized in pavement engineering and management, bid advisory, infrastructure monitoring, maintenance, and rehab programs, achieving KPIs, managing non-conformances, business process improvements, finding operational efficiency by applying Lean principles, project/construction management, QA/QC, innovation to provide state-of-the-art, cost-effective & sustainable solutions – global answers to local challenges. Adept with audits, compliance, business continuity and to ensure maximum utilization of in-house resources.

Mr. Venkat Lakkavalli has various professional associations such as Professional Engineer (P.Eng.) The Association of Professional Engineers & Geoscientists of Alberta, Canada, Chartered Engineer (CEng, MIEI) Engineers Ireland, Ireland, Member of World Road Association (PIARC) Pavement Technical Committee (2016-19 & 2020 -23) & Member of Transport Association of Canada (TAC) Technical Committees (a) Pavements.

Presently, he is the country head of Highways Discipline in India, managing the UK business. He is responsible for all aspects including team growth, business expansion, project/technical innovation and excellence, operational excellence and revenues. In 18 months, he has organically almost tripled the team size from 60 to 165 employees. He has improved utilization from 64% to 92%, enhanced multipliers by 5% to 2.52 and the revenues proportionally & improved retention by deploying employee friendly measures to meet their career aspirations – skill diversification, greater exposure to UK clients, and opportunities to lead complex projects from India. He has also improved inclusion and diversity by enhancing women representation from 16% to 34%.

Section:4

Brief points about event

The "8th International Conference on Sustainable Materials and Practices for Advanced Research in Civil Engineering (SMPARCE-2024)" held on 12th and 13th July 2024 at REVA University, Bengaluru, brought together experts, academicians, and students to delve into sustainable practices and innovative technologies in civil engineering. Here are the key takeaways:

Conference Overview:

- Hosted by the School of Civil Engineering at REVA University.
- Aimed to foster discussions on sustainability and innovation within civil engineering.
- Provided a platform for sharing cutting-edge research and networking.
- More than 100+ participants registered for the conference.

Keynote Speakers:

- Dr. K. V. Jayakumar, Guest of Honor, delivered a keynote session on Sustainable urban water management.
- Dr. Ramesh Nayaka, delivered a keynote session on Characterization and life cycle assessment of Sustainable Construction Materials.
- Mr. Venkar Lakkavalli, delivered a keynote session on Sustainability in Infrastructure.

Session Highlights:

- Featured multiple tracks focusing on diverse topics such as structural engineering, geotechnical applications, environmental engineering, and transportation.
- Sessions were held in different venues like the Central Library seminar hall and various SMVB rooms.
- Few sessions were conducted in online mode also.
- Each session was managed by experts in the field ensuring a high standard of discussion

Student Involvement:

- The conference served as a significant learning platform for participants to interact with seasoned professionals.

Evaluation Criteria:

- Presentations were evaluated based on content, organization, delivery, and a viva section.
- Each participant could earn up to 20 marks, fostering a competitive yet educational environment.

Impact and Future Implications:

- The conference emphasized the need for integrating eco-friendly materials and methods into mainstream construction practices.
- Encouraged interdisciplinary collaboration and practical implementations of research findings

This conference not only highlighted the innovative strides in civil engineering but also set a benchmark for future conferences in terms of organization and scope of topics. It underlined the critical role of sustainability in the evolution of civil engineering practices, resonating well with global developmental goals.

Day Wise Summary of SMPARCE-2024

Day 1 – 12th July 2024

The first day of the SMPARCE-2024 conference began with registration at 9:00 AM in the C. V. Raman Block, setting the stage for a full day of activities. The inaugural function kicked off at 10:00 AM, featuring welcoming remarks and the introduction of the Chief Guest Mr. Krishnakumar, Senior Director, Technical support, Autodesk, Bangalore, India and the guest of honour Dr. K. V. Jayakumar, Visiting Professor / Outreach Advisor, IIT Dharwad, India. His keynote address focused on his experiences with sustainable projects, particularly at the NIT Warangal, which highlighted the water purification practices in significant infrastructural developments.

In the afternoon, Dr. Ramesh Nayaka delivered a keynote session life cycle assessment of sustainable construction materials, emphasizing the importance of sustainable practices within the concrete industry. This was followed by a series of paper presentations from 2:45 PM to 4:45 PM across various venues, covering a broad range of topics from structural engineering to transportation. These sessions provided a platform for students and academicians to present their research, which was evaluated on content, organization, delivery, and viva voce. The day concluded with networking opportunities during high tea and lunch breaks, allowing participants to discuss their work and form connections

Day 2 – 13th July 2024

The second day of SMPARCE-2024 conference started with a keynote session delivered by Mr. Chethan M. L., Team Leader- Highways, on behalf of Mr. Venkat Lakkavalli. The session engaged all the participants effectively through the presentation on sustainable practices followed for the construction of highways. The presentation mainly focussed on the construction practices in United Kingdom and their relevance in Indian scenario. This was followed by a series of paper presentations from 12:00 PM to 01:30 PM (online and offline) across various venues, covering a broad range of topics from structural engineering to transportation. The conference concluded with the valedictory session from 03.30pm to 04.30 pm followed by high tea and snacks. The guests for the valedictory session were Guest of Honor, Dr. K. V. Jayakumar, Director, Dr. Bhavana B. and Convenor Dr. Sumant Kulkarni. The best paper awards for each session were declared and certificates were handed over to the participants, convenor and co-convenor and student volunteers.

Section:5

Geo tagged photos



Inauguration of the Conference



Felicitation of the Guest of Honour



Release of the Souvenir Book of SMPARCE2024



Keynote Session by Dr. K. V. Jayakumar



Keynote Session by Dr. Ramesh Nayaka

Section:6

Outcome of event

Enhanced Knowledge Acquisition:

The participants left the conference with a broader understanding of sustainable civil engineering practices, thanks to insightful keynote addresses and lectures. Dr. K. V. Jayakumar's detailed exploration of sustainable urban water management explored real-world applications of innovative practices, significantly enriching participants' knowledge and perspective on current trends and technologies.

Critical Thinking and Environmental Awareness:

The event effectively stimulated critical thinking about the life cycle assessment of sustainable construction materials. This was particularly influenced by Dr. Ramesh Nayaka's discussion on sustainable practices in the concrete industry. The session underscored the importance of the life cycle assessment in every phase of engineering and construction.

Inspiration and Exposure to New Technologies:

Exposure to innovative technologies and methodologies was a key takeaway for attendees, sparked by the advanced discussions and the variety of paper presentations. The lectures and the diverse range of topics covered, from geotechnical innovations to the latest in environmental engineering, played a crucial role in motivating students and professionals alike. This atmosphere not only inspired attendees but also provided them with the knowledge to pursue further research or projects aimed at developing sustainable and resilient infrastructure.

Section:7

Participants list



Venue: Library Seminar Hall

SL NO	Paper ID	Authors	Paper Title	Signature
1	SMPARCE2024_S TR_001	Shylaja N, Bhavana B, Kavya K	Enhancing Concrete Strength Properties with Use of Glass Powder and Fly Ash as Partial replacement of cement	Kavya K.
2	SMPARCE2024_S TR_002	Bhavana B, Shylaja N, Rashmi D. Patil	Feasible study on utilization of granite powder and fly ash as partial replacement of cement in concrete mixes to determine the strength characteristics	Rashmi
3	SMPARCE2024_S TR_003	Rishabh Nirajan, Sumant Kulkarni	Analytical Investigation of Castellated Beams with Tapered Web under Lateral Torsional Buckling	Rishabh
4	SMPARCE2024_S TR_004	Vinutha R, Shylaja N	Mechanical properties of the concrete by partial replacement of cement with granite powder and eggshell powder	Vinutha R
5	SMPARCE2024_S TR_005	Pushpa Rekha Chokli, Lovely Sabat	Finite Element Analysis of Steel Beams under Flexural and Torsional Effects	Pushpa Rekha
6	SMPARCE2024_S TR_006	Rituparna Ojha, Lovely Sabat	A Comprehensive Analysis comparison between Evaluation of the Capillary rise in traditional walls and Geomembrane blend Walls	Rituparna
7	SMPARCE2024_S TR_007	Shahk Abdul R. sheed, Sanjay Raj A.	Experiment on Using Industrial & Agro Waste in Cement Bricks	S. Raj A.
8	SMPARCE2024_S TR_008	Mohammed Zaidulla, Sanjay Raj A.	Performance Evaluation of Geopolymer Bricks Incorporating GGBS and Fly Ash	Mohammed
9	SMPARCE2024_S TR_009	Krishnakanth Chidre, Sumant Kulkarni	Finite Element Analysis of Doubly Reinforced Concrete Beams Under Flexure	Krishnakanth
10	SMPARCE2024_S TR_010	Maruthi M.N., Nareesh Reddy G. N., Sumant Kulkarni	Non-Linear Analysis of Reinforced Concrete Skew Slabs using Finite Element Method	Maruthi

Venue: Library Seminar Hall

SL No	Paper ID	Authors	Paper Title	Signature
1	SMPARCE2024_S TR_011	Kiran Limbikai, Viresh Chandankeri, Venkatesh Wadki	Strengthening RCC Structures: Maximizing Earthquake Resistance by including Bracing and Shear Wall	Kiran
2	SMPARCE2024_S TR_012	Viresh Chandankeri, Kiran Limbikai, Venkatesh Wadki	Fortifying RCC Frameworks: Incorporating friction dampers and bracing to optimize seismic resistance	Viresh
3	SMPARCE2024_S TR_013	Yashas V, Jayachandra	Comparative Analysis of High-Rise RCC Building subjected to Blast Load	Yashas
4	SMPARCE2024_S TR_014	Tulaja P, Sunil Kumar Tengali	Comparative Analysis on Structural Form for Seismic Zone using Bracings and Shear Wall	Tulaja

1	SMIPARCT2024_SIR-015	Abhishek GM, Soundarya S, C. Balarani Krishna	Effect of Perlite Powder on Performance of Bacterial Concrete	Abhishek
2	SMIPARCT2024_SIR-016	Soundarya S, Abhishek GM, C. Balarani Krishna	Evaluation of Strength Properties of Bacterial Concrete using Perlite Powder as Partial Cement Replacement	Abhishek
3	SMIPARCT2024_SIR-017	Narasimha Nanda G.D., Sanjay Raj A	Analysis Of Outrigger Structural System with Belt Truss Subjected to Lateral Force	Narasimha
4	SMIPARCT2024_SIR-018	Vikas P R, Jayachandra	Performance Based Seismic Design Of RC Framed Building Using Time History Method	Vikas P R
5	SMIPARCT2024_SIR-019	Yadhu Prakash P, Nanjunda	Analysis Of Reinforcement Cement Concrete Elevated Water Tank in SAP2000 Software	Yadhu P
6	SMIPARCT2024_SIR-020	Mahmadyusuf Gaded, Ganesh P, Oleng Odumba Luc, Mpanga Wa Maningo, Sadashiv C Mehar Babu Rayulu	Experimental Investigation On Effect Of Carbon Fiber On The Flexural Performance Of Concrete Made With Optimum Sugar Cane Bagasse Ash	Madhavi

Venue: SMVB211

Paper ID	Authors	Paper Title	Registration
SMIPARCT2024_CIM-001	CS Ashwin Bhardwaj, Sunil Kumar Tengali	Analysis of Delays in Commercial Construction Project	Received
SMIPARCT2024_CIM-002	Martina Bajracharya, Kannan Praveen	Performance studies on Recycled Aggregate based Self Compacting Concrete (SCC)	Received
SMIPARCT2024_CIM-003	Chandrasekhar N, Sumant Kulkarni	Transparent Concrete- An Experimental Study using Rice Husk Ash and Glass Optical Fiber	Received
SMIPARCT2024_CIM-004	Akshath Gowda, Kannan Praveen	Experimental study on load deflection behavior of Concrete Beams using Light weight aggregate	Received
SMIPARCT2024_CIM-005	Aniket Bidkar	Managing schedule progress using Primavera P6 and GIS	Received
SMIPARCT2024_CIM-006	Rajan Yadav, Venkatesh Wadki	Analysis of Cost Overrun in Construction Project in Nepal	Received
SMIPARCT2024_CIM-007	Shubham Kaladagi	Reducing The Cost Overrun of Construction Project	Received
SMIPARCT2024_CIM-008	Navyashree P. M., Bhavani B	Analysis Risks involved in Home Décor Project using Primavera Software	Received
SMIPARCT2024_CIM-009	Vishwas S. P., Sunil Kumar Tengali	Analysis of Delays in Construction Project on Residential Building	Received
SMIPARCT2024_CIM-010	Sacharan K. C., Sunil Kumar Tengali	Duration Reduction of Construction Project	Received

Venue: SMVB211

	Paper ID	Authors	Paper Title	Signature
1	SMPARCE2024_C TM_011	Pallavi N., Dhavana B.	Key Performance Indicators (KPI) as Success Factors for Affordable Housing Projects	
2	SMPARCE2024_C TM_012	Aishwarya Raj R, Dhavana B.	Impact of Mental Health and Wellness on Construction Worker's Productivity and Safety	
3	SMPARCE2024_C TM_013	G. Manoj Kumar, Kannan Praveen	Performance Studies on Recycled Concrete Aggregate Based Self-Curing Concrete	
4	SMPARCE2024_C TM_014	Evenithung Alfred	Effect of mechanical properties on self-healing concrete (Mixture of Recycled aggregate, Fly ash and Polypropylene fibre)	
5	SMPARCE2024_C TM_015	Sahana Murali	Experimental investigation of high strength fibre reinforced concrete	
6	SMPARCE2024_C TM_016	Chaitali B G, Pooja L J, Kannan Praveen	Performance Study of Durability Characteristics of Light Weight Concrete	
7	SMPARCE2024_C TM_017	M Dinesh Babu, Sanjay Raj A	Study on Mechanical Properties of Coarse Plastic Aggregate incorporated in Concrete	
8	SMPARCE2024_C TM_018	Kiran Kumar RJ, Sanjay Raj A	Development of Eco-Friendly Bricks using GGBA and Zenite	
9	SMPARCE2024_C TM_019	Swaroop P. Dayal, Mehar Babu Ravula	Critical Project Management Factors in Delivering Green Building Project	
10	SMPARCE2024_C TM_020	Kavana T, Chaitali B. G., Kannan Praveen	Performance study on Light-Weight Aggregate Concrete using Pumice Stone by Microstructural Tests	

Venue: SMVB208

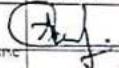


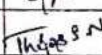
	Paper ID	Authors	Paper Title	Signature
1	SMPARCE2024_T EM_001	Gagana M R, Seelam Srikanth Reddy	Modelling Of Metro Performance: A Case Study In Bangalore City Metro	
2	SMPARCE2024_T EM_002	Spoorthy B R, Seelam Srikanth Reddy	Evaluating Safe and Sustainable Bicycle Sharing Systems in Urban India: A Case Study of Bengaluru	
3	SMPARCE2024_T EM_003	Jayakeerthi R, Avinash H Talkeri	Laboratory Investigation of Alkali Activated Slag Concrete using Reclaimed Asphalt Pavement (RAP)	
4	SMPARCE2024_T EM_004	Simon Vikram, Varaprasad Rao	Performance Assessment of Robo Sand in Enhancing the Behavior of Expansive Subgrade	
5	SMPARCE2024_T EM_005	Ganesh M, Amaranatha G A	Geotechnical Behaviour of Xanthan Gum Treated Miscous Soil	
6	SMPARCE2024_T EM_006	Shivaraj P, Amaranatha G A	Geotechnical Behaviour of Lime Treated Miscous Soil	

7	SMPARCE2024_T EM_007	Yaswanth Kumar Reddy C, Sumant Kulkarni	Sustainable Urban Transportation: A Detailed Study on Sustainable Approaches to Mitigate Urban Traffic Pollution	
8	SMPARCE2024_T EM_008	S. Govindaraj, Avinash H T	Laboratory Investigation on Semi-Flexible Pavement with Reclaimed Asphalt Material	
9	SMPARCE2024_T EM_009	Praveen S, Raveesh J	Experimental Study on the effect of Silica Fume as an additive on Recycled Asphalt pavement(RAP) in Cement Concrete	
10	SMPARCE2024_T EM_010	Benavati M, Preethi S	Performance of Nano Modified HMA Mixes Incorporating RAP	

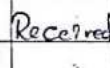
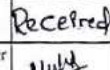



Venue: SMVB208

	Paper ID	Authors	Paper Title	Signature
1	SMPARCE2024_T EM_011	Naveen Kumar, K. A. Madhu	Selection and Evaluation of Alternative Routes as a Ring Road for Srinivasapura City Using MCDM Technique	
2	SMPARCE2024_T EM_012	Rahul M, Pradeep Kumar B K	Laboratory Characterization of Geopolymer Concrete Pothole Filler	
3	SMPARCE2024_T EM_013	Rakesh Gowda, Shreenatha M	Traffic Safety Analysis at Uncontrolled Intersection under mixed traffic - A case study at Sheshadripuram college junction Yelahanka	
4	SMPARCE2024_T EM_014	Ravi Kumar A, Sreenatha M	Pedestrian Safety Analysis at Unsignalized Intersection - A case study at Nagenahalli Gate junction Doddaballapur road	
5	SMPARCE2024_T EM_015	Harish M		
6	SMPARCE2024_T EM_016	K Sai Teja		
7	SMPARCE2024_T EM_017	Manasa Patteddar		
8	SMPARCE2024_T EM_018			
9	SMPARCE2024_T EM_019			
10	SMPARCE2024_T EM_020			


Venue: Library Seminar Hall

Sl.No	Paper ID	Authors	Paper Title	Signature
1	SMPARCE2024_STR_021	Arsath Asraf, Harish sagar	Confinement Effect On Modulus Of Elasticity Of RCC Beam	
2	022	Akslay S	Investigation on behaviour of ultimate bending system using fibre Reinforced concrete	
3	SMPARCE2024_STR_023	Yatish M R, Kannam Praveen	Study on translucent concrete blocks by using polymethylmethacrylate optic fibers	
4	024	Tejesh Pillai	Incorporation of water proofing admixtures in better performance of concrete	
5	SMPARCE2024_STR_025	Avinash Deshpande, Mehar Babu Ravula, Yogeshwaran G	Compressive strength studies on compressed stabilized earth block masonry with addition of polypropylene fibres	
6	SMPARCE2024_STR_026	Thejas S. N., Mehar Babu Ravula	Experimental Study on Steel Slag as replacement of Fine Aggregate in Cement Mortar Mix	

Venue: SMVB211

Sl.No	Paper ID	Authors	Paper Title	Signature
1	SMPARCE2024_CT_M_021	Prushank Fruitwala, Sumant Kulkarni	Reducing Cost and Time using Value Engineering	
2	SMPARCE2024_CT_M_022	Arpitha D. J., Kannam Praveen	Experimental Studies on Strength Properties of Carbon Dioxide cured Recycled Aggregate based Concrete	
3	SMPARCE2024_CT_M_023	Trush Shah, Sumant Kulkarni	Delay analysis in construction projects for time and cost optimization	
4	SMPARCE2024_CT_M_024	Mukesh Sai P. M.	Investigation on strength and durability characteristics of coconut fiber reinforced concrete	
5	SMPARCE2024_CT_M_026	Prateek R Ganimav, Yeddula Bharath Simha Reddy	Delay Analysis In Construction Project Using Minitab	
6	SMPARCE2024_CT_M_027	Suhas P, Yeddula Bharath Simha Reddy	Study of cost and time overrun in construction projects	
	SMPARCE2024_CT_M_028	Subhask K, Sumant Kulkarni	An Experimental Investigation on Autoclaved Aerated Concrete Blocks using M-Sand Slurry	
	SMPARCE2024_CT_M_029	Rajendra Prasath, C. Balaram Krishna	Effect of EMI on Strength Behaviour of Concrete	
	SMPARCE2024_CT_M_030	Syed Maaz Ahmed, Mehar Babu Ravula	Study on Effect of nano calcium silicate concrete as prospective high strength construction material	
	SMPARCE2024_CT_M_031	Manoj K, C. Balaram Krishna	Performance Evaluation of Bacterial Self Compacting Concrete Utilizing Perlite Powder as Partial Replacement for Cement	

Evaluation Sheets



School of Civil Engineering

8th International Conference on "Sustainable Materials and Practices for Advanced Research in Civil Engineering (SMPARCE) - 2024"
on 12th and 13th July 2022

Date: 12.07.2024
Session Time: 03:30 - 4:30 pm
Venue: ~~Library Seminar Hall.~~
CNRao

Evaluation Sheet

Sl. No.	Paper ID	Relevance of Topic (5 marks)	Presentation Style (5 marks)	Novelty in Research (5 marks)	Queries (5 marks)	Total (20 marks)
1	CTR-002	5	04	02	01	12
2	CTM-008	04	04	04	02	14
3	CTM-011	04	04	04	01	13
4	CTM-012	05	05	03	03	16
5	(CTM-013)	05	05	04	04	18
6	CTM-019	03	03	01	01	8
7	CTM-026	05	05	03	03	16
8	CTM-022	05	05	04	04	18
9	CTM-014	05	04	03	02	14
10						

1. Dr. K. Barveen
Session Coordinator Names:
2. Dr. Bharathi Simhadri.

Session Coordinator Signature with Date: 12.07.2024.
y3 12/7/24



School of Civil Engineering

8th International Conference on "Sustainable Materials and Practices for Advanced Research in Civil Engineering (SMPARCE) - 2024"
on 12th and 13th July 2022

Date: 12.7.24
Session Time: 5:30 - 6:30 PM
Venue: Library Seminar Hall.

Evaluation Sheet

Sl. No.	Paper ID	Relevance of Topic (5 marks)	Presentation Style (5 marks)	Novelty in Research (5 marks)	Queries (5 marks)	Total (20 marks)
1	STR-001	3	3	4	2	- 12 -
2	-002	3	3	4	2	- 12 -
3	-003	4	5	4	3	- 16 -
4	-004	3	3	3	2	- 11 -
5	-005	5	5	4	4	- 19 - ✓
6	-007	4	3	3	3	- 13 -
7	-008	4	3	4	3	- 14 -
8	-009	4	3	4	3	- 14 -
9	-010-	3	3	4	3	- 13 -
10						

Dr. Sunil Kumar Teng S.
Session Coordinator Names:
Dr. Sanjay Raj A

Session Coordinator Signature with Date: 12.7.24
12.7.24



School of Civil Engineering

8th International Conference on "Sustainable Materials and Practices for Advanced Research in Civil Engineering (SMPARCE) - 2024"
on 12th and 13th July 2022

Date: 12.07.24 / 13.7.24
Session Time: 11:45 to 12:30 PM
Venue: Lib, Raj Seminar Hall

Evaluation Sheet

Sl. No.	Paper ID	Relevance of Topic (5 marks)	Presentation Style (5 marks)	Novelty in Research (5 marks)	Queries (5 marks)	Total (20 marks)
1	STR-011	03	03	02	02	10
2	012	03	03	03	02	11
3	013					
4	014					
5	015	03	03	03	03	12
6	016	04	03	03	02	12
7	017	04	03	03	02	12
8	018	03	03	02	03	11
9	019	04	03	03	03	13
10	020	03	03	02	02	09
	1023	04	03	03	02	12

Dr. Sunil Kumar Tange
Session Coordinator Names:
Dr. Sanjay Raj. B.
1024
1026

Session Coordinator Signature with Date:
12.07.24



School of Civil Engineering

8th International Conference on "Sustainable Materials and Practices for Advanced Research in Civil Engineering (SMPARCE) - 2024"
on 12th and 13th July 2022

Date: 12.07.24
Session Time: 3.30 to 4.30 PM
Venue: CNR RAO Seminar Hall

Evaluation Sheet

Sl. No.	Paper ID	Relevance of Topic (5 marks)	Presentation Style (5 marks)	Novelty in Research (5 marks)	Queries (5 marks)	Total (20 marks)
1	CFM-002	5	5	01	01	12
2	CFM 008	05	05	02	02	14
3	CFM 011	04	04	04	01	13
4	CFM 012	05	05	03	03	16
5	CFM 013	05	05	04	04	18
6	CFM 019	03	03	01	01	8
7	CFM 026	05	05	03	03	16
8	CFM 022	05	05	04	04	18
9	CFM 014	05	04	03	02	14
10						

1. Dr. K. Praveen.
Session Coordinator Names:
2. Dr. Y. Bhaskar

K. Praveen
Session Coordinator Signature with Date:
12/7/24



School of Civil Engineering

8th International Conference on "Sustainable Materials and Practices for Advanced Research in Civil Engineering (SMPARCE)
- 2024"
on 12th and 13th July 2024

Date: 13/07/2024
Session Time: 12.00 - 1.30 PM
Venue: C.N.R Rao Seminar Hall

Evaluation Sheet

Sl. No.	Paper ID	Relevance of Topic (5 marks)	Presentation Style (5 marks)	Novelty in Research (5 marks)	Queries (5 marks)	Total (20 marks)
1	CTM-031	3	3	3	1+1	11
2						
3						
4						
5						
6						
7						
8						
9						
10						


Dr. Y. Bharath
Session Coordinator Names:

Session Coordinator Signature with Date:

Section:8

Feedback

Sample Feedback Forms



RESEARCH IN CIVIL ENGINEERING (SMPARCE-2024), 12th & 13th July-2024
 School of Civil Engineering
 Conference Feedback Form

Dear Participant,

We hope SMPARCE-2024 has been helpful and useful to you. We would be grateful if you could provide feedback to SMPARCE-2024. Your feedback is very important to improve the quality of the conference. You can fill in this form anonymously (✓).

Name: Matina Bajracharya

E-mail: matinabajracharya@gmail.com

Affiliation: REVA University

Country: India

A. Conference

1. Your overall opinion about the conference?

a) Excellent b) Very Good c) Good d) Satisfactory e) Poor

B. Conference Research Content

1. How do you rate the included research content in the conference?

a) Excellent b) Very Good c) Good d) Satisfactory e) Poor

2. To what extent did the conference increase your knowledge about your relevant track / area of interest?

a) Very Significantly b) Significantly c) Moderately d) Unimportantly e) Not at all

3. To what extent has the conference confirmed or changed your perspective about the concepts of your area of interest?

a) Very Significantly b) Significantly c) Moderately d) Unimportantly e) Not at all

4. To what extent do you expect to use the knowledge obtained through SMPARCE-2024 in your work?

a) Very Significantly b) Significantly c) Moderately d) Unimportantly e) Not at all

Thank you for taking the time to fill out this questionnaire. Please kindly return it before the end of the conference to our student management team members or to SMPARCE-2024 faculty coordinator.

Research in Civil Engineering (SMPARCE-2024), 12th & 13th July-2024
School of Civil Engineering
Conference Feedback Form

Keynote Talks and Panel Discussions & Allied Sessions

1. How would you rate the quality of keynote speakers and their talks?

- ☒ a) Excellent b) Very Good c) Good d) Satisfactory e) Poor

2. How would you rate the quality of Panel Discussions and Forum 360 held during the conference?

- ☒ a) Excellent b) Very Good c) Good d) Satisfactory e) Poor

C. Conference Organization

1. How would you rate the structure and format of conference sessions (number of speakers/discussants, length of speeches, time allocated for discussion, representation by sector/country)?

- a) Excellent ☒ b) Very Good c) Good d) Satisfactory e) Poor

2. How would you rate the material provided and their usefulness relevant to the conference?(Conference Bag / Folder, Conference Book, Technical Program, Writing Material etc.)

- a) Excellent ☒ b) Very Good c) Good d) Satisfactory e) Poor

3. How would you rate the overall conference management? (Timings, Venues, Food, Conference Team Support, Transport, Accommodation etc.)

- a) Excellent ☒ b) Very Good c) Good d) Satisfactory e) Poor

D. Comments

Please feel free to provide any further comments and suggestions that may improve the quality of the conference. You can suggest the tracks and topics to be included in the next conference.

Good

Thank you for taking the time to fill out this questionnaire. Please kindly return it before the end of the conference to our student management team members or to SMPARCE-2024 faculty coordinator.

Research in Civil Engineering (SMPARCE-2024), 12th & 13th July-2024
School of Civil Engineering
Conference Feedback Form

Dear Participant,

We hope SMPARCE-2024 has been helpful and useful to you. We would be grateful if you could provide feedback to SMPARCE-2024. Your feedback is very important to improve the quality of the conference. You can fill in this form anonymously (✓).

Name: MANOJ.K

E-mail: Manejmanu603633@gmail.com

Affiliation: Reva university.

Country: India.

A. Conference

1. Your overall opinion about the conference?

- a) Excellent b) Very Good c) Good d) Satisfactory ✓ e) Poor

B. Conference Research Content

1. How do you rate the included research content in the conference?

- a) Excellent b) Very Good c) Good d) Satisfactory ✓ e) Poor

2. To what extent did the conference increase your knowledge about your relevant track / area of interest?

- a) Very Significantly b) Significantly c) Moderately ✓ d) Unimportantly e) Not at all

3. To what extent has the conference confirmed or changed your perspective about the concepts of your area of interest?

- a) Very Significantly b) Significantly c) Moderately ✓ d) Unimportantly e) Not at all

4. To what extent do you expect to use the knowledge obtained through SMPARCE-2024 in your work?

- a) Very Significantly b) Significantly c) Moderately ✓ d) Unimportantly e) Not at all

Thank you for taking the time to fill out this questionnaire. Please kindly return it before the end of the conference to our student management team members or to SMPARCE-2024 faculty coordinator.

Research in Civil Engineering (SMPARCE-2024), 12th & 13th July-2024
School of Civil Engineering
Conference Feedback Form

Keynote Talks and Panel Discussions & Allied Sessions

1. How would you rate the quality of keynote speakers and their talks?

- a) Excellent b) Very Good c) Good ✓ d) Satisfactory e) Poor

2. How would you rate the quality of Panel Discussions and Forum 360 held during the conference?

- a) Excellent b) Very Good c) Good d) Satisfactory ✓ e) Poor

C. Conference Organization

1. How would you rate the structure and format of conference sessions (number of speakers/ discussants, length of speeches, time allocated for discussion, representation by sector/ country)?

- a) Excellent b) Very Good c) Good ✓ d) Satisfactory e) Poor

2. How would you rate the material provided and their usefulness relevant to the conference?(Conference Bag / Folder, Conference Book, Technical Program, Writing Material etc.)

- a) Excellent b) Very Good c) Good d) Satisfactory ✓ e) Poor

3. How would you rate the overall conference management? (Timings, Venues, Food, Conference Team Support, Transport, Accommodation etc.)

- a) Excellent b) Very Good c) Good d) Satisfactory ✓ e) Poor

D. Comments

Please feel free to provide any further comments and suggestions that may improve the quality of the conference. You can suggest the tracks and topics to be included in the next conference.

no. comment.

Thank you for taking the time to fill out this questionnaire. Please kindly return it before the end of the conference to our student management team members or to SMPARCE-2024 faculty coordinator.

Research in Civil Engineering (SMPARCE-2024), 12th & 13th July-2024

School of Civil Engineering Conference Feedback Form

Dear Participant,

We hope SMPARCE-2024 has been helpful and useful to you. We would be grateful if you could provide feedback to SMPARCE-2024. Your feedback is very important to improve the quality of the conference. You can fill in this form anonymously (✓).

Name: Pushpa Raut
E-mail: Pushpa2000@gmail.com
Affiliation: Reva University
Country: IN

A. Conference

1. Your overall opinion about the conference?

- a) Excellent b) Very Good ☒ c) Good d) Satisfactory e) Poor

B. Conference Research Content

1. How do you rate the included research content in the conference?

- a) Excellent b) Very Good ☒ c) Good d) Satisfactory e) Poor

2. To what extent did the conference increase your knowledge about your relevant track / area of interest?

- a) Very Significantly b) Significantly ☒ c) Moderately d) Unimportantly e) Not at all

3. To what extent has the conference confirmed or changed your perspective about the concept of your area of interest?

- a) Very Significantly ☒ b) Significantly c) Moderately d) Unimportantly e) Not at all

4. To what extent do you expect to use the knowledge obtained through SMPARCE-2024 in your work?

- a) Very Significantly b) Significantly ☒ c) Moderately d) Unimportantly e) Not at all

Thank you for taking the time to fill out this questionnaire. Please kindly return it before the end of the conference to our student management team members or to SMPARCE-2024 faculty coordinator.

Research in Civil Engineering (SMPARCE-2024), 12th & 13th July-2024
School of Civil Engineering
Conference Feedback Form

Keynote Talks and Panel Discussions & Allied Sessions

1. How would you rate the quality of keynote speakers and their talks?

- a) Excellent b) ☒ Very Good c) Good d) Satisfactory e) Poor

2. How would you rate the quality of Panel Discussions and Forum 360 held during the conference?

- a) Excellent b) Very Good c) ☒ Good d) Satisfactory e) Poor

C. Conference Organization

1. How would you rate the structure and format of conference sessions (number of speakers/ discussants, length of speeches, time allocated for discussion, representation by sector/ country)?

- a) Excellent b) Very Good c) ☒ Good d) Satisfactory e) Poor

2. How would you rate the material provided and their usefulness relevant to the conference?(Conference Bag / Folder, Conference Book, Technical Program, Writing Material etc.)

- a) Excellent b) Very Good c) ☒ Good d) Satisfactory e) Poor

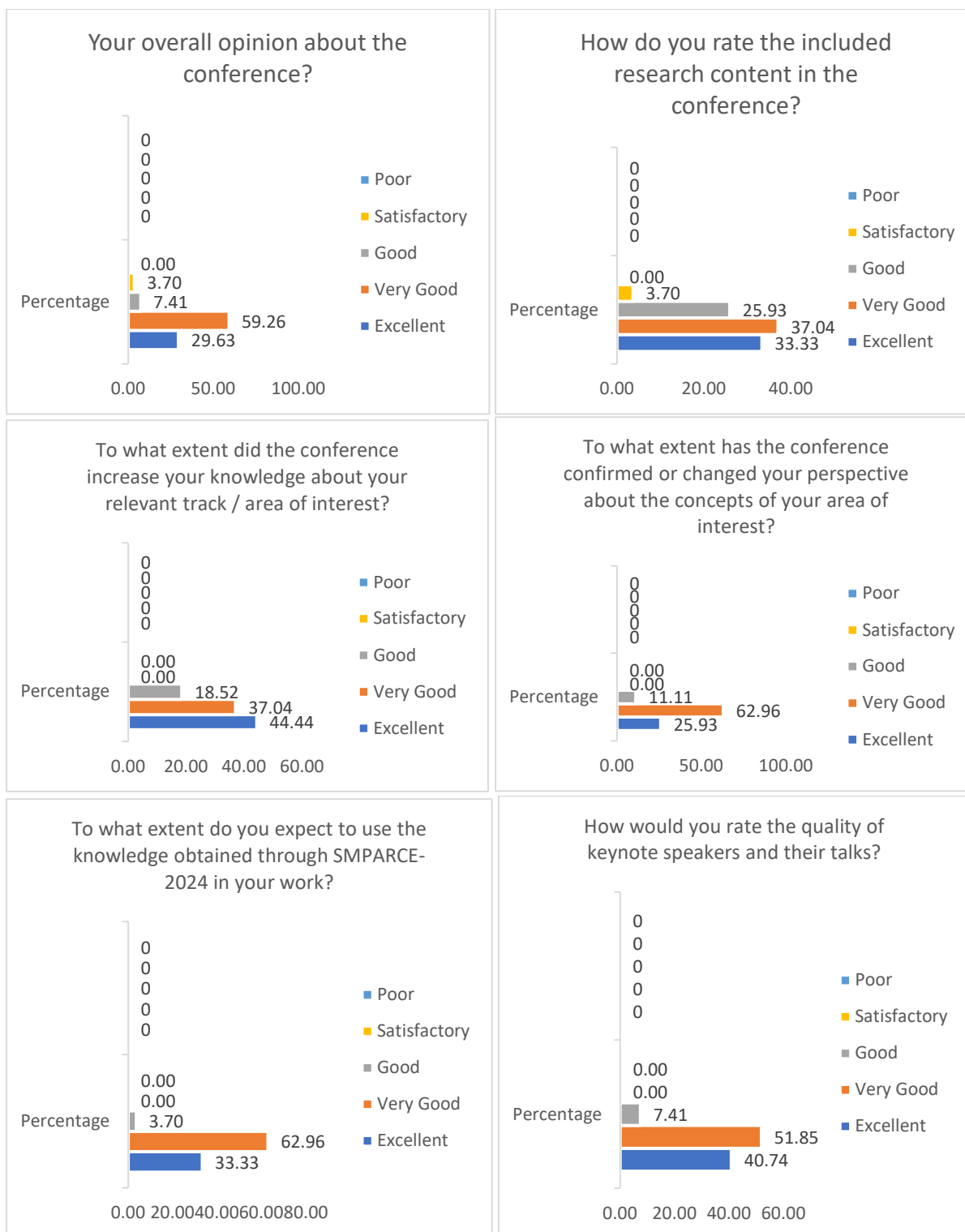
3. How would you rate the overall conference management? (Timings, Venues, Food, Conference Team Support, Transport, Accommodation etc.)

- a) Excellent b) Very Good c) ☒ Good d) Satisfactory e) Poor

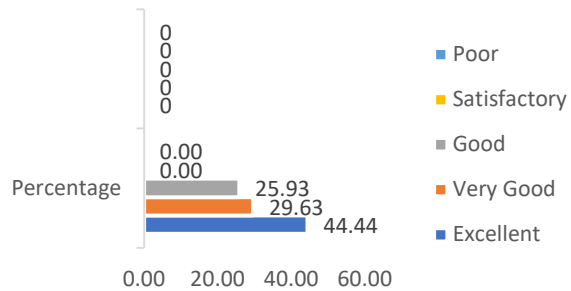
D. Comments

Please feel free to provide any further comments and suggestions that may improve the quality of the conference. You can suggest the tracks and topics to be included in the next conference.

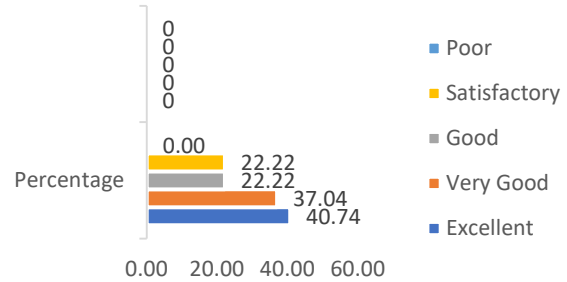
Thank you for taking the time to fill out this questionnaire. Please kindly return it before the end of the conference to our student management team members or to SMPARCE-2024 faculty coordinator.



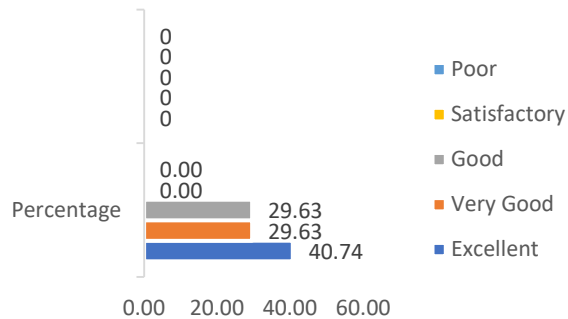
How would you rate the quality of Panel Discussions and Forum 360 held during the conference?



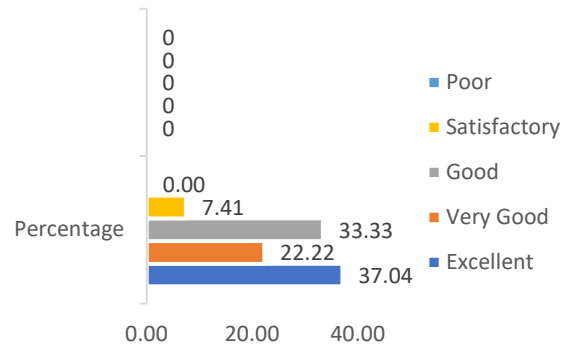
How would you rate the structure and format of conference sessions (number of speakers/ discussants, length of speeches, time allocated for discussion, representation by sector/ country)?



How would you rate the material provided and their usefulness relevant to the conference? (Conference Bag / Folder, Conference Book, Technical Program, Writing Material etc.)



How would you rate the overall conference management? (Timings, Venues, Food, Conference Team Support, Transport, Accommodation etc.)



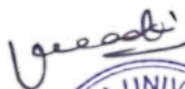
Section:9

Feedback analysis

- The overall satisfaction rating for the conference is Very Good owing to the high quality of speakers and the relevance of the conference topics.
- The keynote speakers received an overall rating of Very Good, indicating strong approval from participants, showcasing high satisfaction with the interactive components of the conference.
- Many participants commented on the usefulness of the real-world applications discussed in the sessions, highlighting practical over theoretical content.



Dr. Sumant Kulkarni
Convenor, SMPARCE2024



Mr. Venkatesh Wadki
IQAC Coordinator, SOCE



Bhavana B.
Director, SOCE
School of Civil Engineering
Reva University,
Rukmini Knowledge Park,
Yelahanka, Bangalore-560 064.