



Sandip Foundation's
Sandip Institute of Technology & Research Centre, Nashik
Department of Civil Engineering
Academic Year 2022-23

One Day Workshop on “Essentials for Research Paper and Thesis Writing”

- 1. Title:** One Day Workshop on “Essentials for Research Paper and Thesis Writing” organized by Department of Civil Engineering
- 2. Date:** 14/04/2023
- 3. Conduction Duration:** 1 Day
- 4. Venue:** Online (Google Meet)
- 5. Event Resource Person Details:** Prof. Chintaman Bari, Department of Civil Engineering, SITRC, Nashik, Maharashtra
- 6. Name of Event Coordinator:** Department of Civil Engineering
- 7. Event Objective:**
 - 1) To get acquainted with Word Processing Software.
 - 2) To understand the procedure for carrying out a systematic literature review using the PRISMA methodology.
 - 3) To explore the use of Mendeley software for citations and references.
- 8. Event Summary:** The department of Civil Engineering has organized One Day Workshop on “Essentials for Research Paper and Thesis Writing” in which Prof. Chintaman Bari explained and did hands-on practice with the participants for the use of Word software for the use of headings, captioning, headers and footers etc. Also, the procedure for systematic literature review using different databases was explained. Lastly, the use of Mendeley software for referencing and citations was delivered. The event got an overwhelming response from 72 participants comprising of Professors, Scientists, Research scholars and students mostly from Maharashtra and Gujarat region.
- 9. Event Outcomes**
 - 1) Participants got acquainted with Word Processing Software.
 - 2) Participants understood the actual process of the literature review.
 - 3) Participants learn to use Mendeley to format the same paper for different journals.

10. Event Photos:

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meet.google.com/bjw-bvpz-hfv

Chintaman Bari is presenting

Submitted [1481-2022]

Abstract
Traffic operations at toll-plaza are influenced by the merging and diverging behavior of the vehicles near to toll-plaza in three area. Moreover, proper guidelines for the design of merging and

diverging sections at toll-plaza under mixed traffic conditions are not specified in the Indian Highway Capacity Manual (Isho-BHCM), Indian Road Congress (IRC) and in American Association of State Highway and Transportation Officials (AASHTO) too. Thus, the present study attempts to develop the design criteria for diverging and merging lengths. The field data were collected using the performance-box instrument at Chak Toll-plaza located at National Highway No. 60 in India, operating under mixed traffic conditions. The concept of discretization of speed profile (DOSP) is proposed and applied to segregate sections of the zone of influence (ZOI) in two equal parts each of 50 m length. The statistical test shows that speed is having a significant difference between the sections and also to between the different class of vehicles. Results of the speed-distance plot shows that the second-degree polynomial function is the best fit for ZOI and power function for the ZOA. The study revealed that for 10kmph approach speed the

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Chintaman Bari is presenting

A Systematic Literature Review

- ❖ Kitchenham (2004) defines systematic literature review as “a means of identifying, evaluating and interpreting all available research relevant to a particular research question, topic area, or phenomenon of interest.”
- ❖ Preferred Reporting Items for Systematic Reviews and Meta-Analysis (PRISMA) methodology is adopted.
- ❖ The search was carried out with the use of different Boolean operators such as “toll plaza” OR “toll plazas,” “toll plaza” OR “toll plazas” AND “capacity,” “toll plaza” OR “toll plazas” AND “level of service” and “toll plazas” AND “level of service” AND “capacity” were used. The search keyword is applied only for TITLE, ABSTRACT, and KEYWORDS.

14/04/2023 Chintaman Santosh Bari (D19CE006) 3

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Chintaman Bari is presenting

Microsoft Word - Research Paper (LAMP) - Copying Step Approach

Author	Title	Year	Published In	Added
Zhang, Qinglin; Tian, Xinyu; Yang, Honggang; Wang, Honglin	Differential learning: A powerful tool for interactive content-based image retrieval	2019	Engineering Letters	24/06/23
Pignatelli, Ahmed; Sayed, Fawzi; Wang, Junyong	Can lane proximity measures be used as safety indicators in all driving cultures? case study of motorcycle safety in China	2015	Transportation Research Record	03/08/21
Publications, Universitat, Upe, De Catalunya	22nd Euro Working Group on Transportation Statistics 18-20 September 2019	2019		06/12/18
U, Victor C	On Engineered Conventitious Composites (ECC)	2007	Journal of Advanced Concrete Technology	02/03/19
Adnan, Constanines, Casas, Jordi; Sotgiu, Maria R.; Liu, Shenglin	Traffic Simulation and Data Validation Methods and Applications	2014		18/10/20
Jahid, A. Z.; Sheikh, A.; Sheikh, M. R.; Sheikh, S. Z.	Modeling and optimizing of electronic toll collection (ETC) at Malaysian toll plazas using microsimulation models	2018	International Journal of Engineering and Tech...	03/08/21
Parvati, C.; Lankar, D. F.	Evaluating Structural Equation Models with Unobservable Variables and Measurement Errors	1981	Journal of Health, Res...	08/04/19
Bhagat, Prasad Kumar; Rao, K. V.; Krishna	Defining road of service criteria of urban streets in Indian context	2011	European Transport Transport Europe	01/08/21
Faherbook, named	Decision Making Using the Analytic Hierarchy Process (AHP) - Copying Step Approach	2017	International Journal of Economics and Manag...	10/06/21
Siddiqui, Amir; Young, William; Legan, David; Bahkshian, Sarah	A kinetic energy model of human head-neck injury severity	2011	Accident Analysis and Prevention	03/08/21
Wright, S.	The Method of Fish Counting	1934	Annals of Mathematical Statistics	08/04/19
U, Victor C	On Engineered Conventitious Composites (ECC)	2007	Journal of Advanced Concrete Technology	02/03/19
Hemalipally, Shikharth V.; Virginia, P.; Schneider, Bastian J.; Eberlein, L.S.	Prob-based pedestrian gap acceptance model for midblock crossing locations	2013	Transportation Research Record: Journal of the...	01/08/21
Liang, Chen; Qian, Li; Shao, Li	Study of Toll-by-lead policy effects on vehicle type composition of parallel network	2009		27/02/19
Yang, Jiaming; Wang, Hui; Wang, Junwei; Li, Qingfang; Wang, Zhibin	Modeling pedestrian level crossing behavior in traffic system micro-simulation in China	2006	Transportation Research Part A: Policy and Pla...	01/08/21
Chandra, S.; Kumar, V.; Sridar, P. K.	Dynamic PCI and Estimation of Capacity of Urban Roads	1995	Indian Highways	08/04/19
Bang, Kwi L.; Carlson, Arnie; Palgarand	Development of speed-flow relationships for Indonesian rural roads using empirical data and simulation	1995	Transportation Research Record, Transporta...	01/08/21
Haselin, Brian; Heiser, Wang	Analysis of speed characteristics for rural two-lane roads: A field study from Hawaii's Conservation, Opp...	2011	Ain Shams Engineering Journal	01/08/21
Sat, Takanori; Ahsan, Faculty; Arifator, Dintawan S	Assessment of Concept of Research Methodology	2020		28/04/20
	Metaknowledge.pdf			02/03/19

Chintaman Bari

vineet jain

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Naveed Akhtar Mr

Banwari Ial Meena

Yogita Mahadik

41 others

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Chintaman Bari

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Banwari Ial Meena

Harshal Aher

Vrushti Soni

37 others

You

In-call messages

Messages can only be seen by people in the call and are deleted when the call ends

no sir

Harshal Aher 2:04 PM
Please explain again

AVNISH SHUKLA 2:04 PM
Sir, which data base we should consider?

Parab Chandrashekar Raghuvir SVNIT 2:05 PM
Is it acceptable to choose only scopous and scf will it be considered as bias or not?

AVNISH SHUKLA 2:07 PM
How we can delete the duplicate data from different databases?

Parab Chandrashekar Raghuvir SVNIT 2:07 PM
ok thank u sir

Send a message to everyone

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ONE DAY WORKSHOP ON "ESSENTIALS FOR RESEARCH PAPER AND THESIS WRITING"

Topics Covered:

- Formatting in MS-Word (Headings, Captioning, Creating Index, Headers and Footers, and many more)
- Systematic Literature Review (with PRISMA)
- Citation and Referencing using Mendeley software (formatting same research paper for different journals)



14/04/2023



10.30 AM Onwards

Registration Fees:

INR 200/-
(Till 11th April 2023)

INR 250/-
(After 11th April, 2023)

Link for registration:

Mode of Workshop: Online (Google Meet) <https://forms.gle/54Kgdeno9u64XfB67>

Modes of Payment:

We accept all digital modes of payment. Phone Pay or Google Pay on **8605554794**

E-certificates to all participants will be provided

Organized By:

Department of Civil Engineering
Sandip Institute of Technology and Research Centre, Nashik

Regards

Dr. J. G. Nayak
HOD, Civil, SITRC

Dr. M. M. Patil
Principal, SITRC



Resource Person:
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