



Malnad College of Engineering, Hassan

(An Autonomous Institute, Affiliated to V.T.U, Belagavi)

Faculty Biodata

GENERAL INFORMATION AND ACADEMIC BACKGROUND

PART-A

1.	Name(in Block Letters)	MOHAN KUMAR CHAVAN
2.	Qualification	Ph. D.,
3.	Date of joining the service at MCE	16.10.1998
4.	Department	Civil Engineering
5.	Current Designation & Experience in MCE	Professor: 25 Years
6.	Teaching Experience: P.G. (in Years) : U.G. (in Years) :	- 25 Years
Research Experience (in Years)		
7.	<p>a) Total Number of years</p> <p>b) Years spent in M. Phil. / Ph.D.</p> <p>c) Years of Guiding Ph.D. / M. Phil.</p> <p>d) Total No. of papers Published in</p> <p style="padding-left: 20px;">i. International Journals</p> <p style="padding-left: 20px;">ii. National Journals</p> <p style="padding-left: 20px;">iii. Conference Proceedings</p> <p>e) Total No. Of Conferences/Seminar/Workshop Attended</p> <p style="padding-left: 20px;">i. International</p> <p style="padding-left: 20px;">ii. National</p> <p style="padding-left: 20px;">iii. State Level</p>	<p>25</p> <p>04</p> <p>-</p> <p>02</p> <p>-</p> <p>13</p> <p>03</p> <p>08</p> <p>-</p>
8.	Awards /Prizes/ Honor's / Recognitions	KSCST Sponsored Project of final year Civil Engineering students titled A Study of Route Planning for efficient Scheduling of City Buses in Hassan City for the Year 2005-2006, was selected for Seminar-cum-exhibition

		<p>Letter of Honour/Letter of Appreciation with memento by Dr. H. C. Mahadevappa, Minister, Govt. of Karnataka & Hassan District In-charge Minister on 65th Republic Day Celebrations on for donating blood in good number of times.</p> <p>1st Rank Awarded to Poster Presentation at International Conference on Construction, Real Estate, Infrastructure and Project (CRIP) Management titled on 'Challenges of Solid Waste Management in Indian Cities: A Case of Cities in Karnataka'</p>
9.	Fields of Specialization under the Subject / Discipline	Urban, Regional and Transportation Planning
10.	Orientation/Refresher Course/Summer School / Winter School/Workshops attended:	43

PART-B

1. List of Publications:

Sl. No.	Title	Name of the Journal, Vol. No., Year	ISSN/ISBN/Number
1.	Exploring the Linkage between Household's Socio-economic and Travel Characteristics and Motorized and Non-motorized Trips in Metropolitan City of India	GIS Science Journal, Volume 10, Issue 3, March 2023. ISSN No: 1869-9391/Website: www.gisscience.net/ Email: editorgsjournal@gmail.com An UGC-CARE Approved Group II Journal	ISSN No: 1869-9391
2.	Households Travel Characteristics of Bangalore City in India: An Explorative Survey	GIS Science Journal, Volume 10, Issue 4, April 2023. ISSN No: 1869-9391/Website: www.gisscience.net/ Email: editorgsjournal@gmail.com An UGC-CARE Approved Group II Journal	ISSN No: 1869-9391

2. **Responsibilities in the Department and Institute / University:** (DAC,DPC, BOS, BOE etc., Institutional Governance responsibilities like, Dean, Chief warden, Warden, HOD's, School/Centre Chairperson, IQAC Coordinator etc.)

Sl. No	Responsibilities
1.	Member of DAC (Department Academic Council)
2.	Department NBA Coordinator since 2017: 2020
3.	Academic Council member for the Academic Years 2014-15 & 2015-16
4.	Member of the Local Inspection Committee (LIC) visited Engineering Colleges on 1 st -2 nd March 2019 and 14 th March 2019
5.	Member of Board of Examination (BOE), (Composite Board) for M. Tech in Urban and Regional Planning (PG) and B. Planning (UG) for School of Planning and Architecture, University of Mysore during 2018-19; 2019-20: 2018-19 till date
6.	Convener of Main Library Stock Verification done for the year 2011-2012, 2012-2013 and 2013-2014
7.	Member of BOE (Board of Examiners)
8.	CIE Coordinator (2015-2016 to 2019-20)
9.	Deputy Chief Superintendent for Autonomous Examinations (2015-2016) from 03.05.2016 to 19.09.2016
10.	Chairman, BOE, Dept. Of Civil Engineering, MCE: April 2021 to March 2023
11.	Chairman, Board of Studies, Dept. of Civil Engineering, MCE, Hassan
12.	Programme Officer, Youth Red Cross Wing: 08.11.2013 to 08.11.2022 (09 Years)
13.	Convener: Civil Engineering Association: 17.10.2011 to 07.09.2023 (12 Years)
14.	VTU Nominee: St. Joseph Engineering College, Mangalore (Autonomous): 16.12.2021 to 15.12.2024
15.	HOD, Department of Civil Engineering, MCE, Hassan since 15 th Feb. 2022

3. **Details of Teaching Related Activities**

Sl. No.	Academic Year	(B. E/M.Tech)	Course Title
1.	1998-1999	B. Arch.	1. C105 Structures – I: 2. AR-N506 Structures – V (Odd Semester) 1. C205 Structures – I: 2. AR-N406 Structures – IV: 3. AR-N806 Structural Detailing (E
2.	1999-2000	B.Arch.	1. C105 Structures – I: 2. C305 Structures – III: 3. C505 Structures – V: 4. AR-N917 P 1. C205 Structures – II: 2. C405 Structures – IV: 3. AR-N817 Planning – I
3.	2000.2001	B.Arch.	1. C105 Structures – I: 2. C305 Structures – III: 3. C505 Structures – V: 1. C205 Structures – II: 2. C405 Structures – IV: 3. C605 Structures – VI: 4. AR-N817
4.	2001-2002	B.Arch.	1. C305 Structures – III: 2. C505 Structures – V: 3. C705 Structures – VII: 4. A703 Pla 1. C405 Structures – IV: 2. A604 Professional Practice-I: 3. C605 Structures – VI: 4. C80
5.	2002-2003	B.Arch.	1. C505 Structures – V: 2. C705 Structures – VII: 3. A703 Planning – I 1. A604 Professional Practice-I: 2. C605 Structures – VI: 3. C805 Structures – VIII: 4. A
6.	2003-2004	B.Arch.	1. C705 Structures – VII: 2. A703 Planning – I 1. A803 Planning – II : 2. C805 Structures–VIII: 3. A807 Construction Management
7.	2004-2005	B.E.	1. CV34 Surveying – I: 2. CVL38 Survey Practice-I: 3. ARN901 Architectural Project W 1. CV43 Surveying – II: 2. CVL47 Survey Practice – II: 3. CCP23 Computer Concepts &
8.	2005-2006	B.E.	1. CV34 Surveying – I: 2. CVL38 Survey Practice-I: 3. CCP23 Computer Concepts & C 1. CV43 Surveying – II: 2. CVL47 Survey Practice – II: 3. CCP23 Computer Concepts &
9.	2006-2007	Ph.D.	Ph. D First Semester: <u>Course Work:</u> 1. Urban Dynamics: 2. Urban and Rural Economic Ph. D Second Semester: Comprehensive Written Examination on March. 26, 2007: Co

			April. 19, 2007
10.	2007-2008	Ph.D.	<ul style="list-style-type: none"> • Attended and presented the paper titled “Problems and Prospects of Transport in Urbanization in the present global scenario” at the All India Seminar on ‘Urbanization in the present global scenario’ organized by Indian Society of Engineers-India Section in Association with Institution of Civil Engineers, New Delhi (December, 2007). • Attended a National Workshop on “Quality Control in Construction through Total Quality Management (QCCPE-2007)” organized by Indian Society for Construction Materials and Structures, Indian Institute of Technology Roorkee, Roorkee held on October 28-29, 2007. • Attended and presented the paper titled “Transportation System at a Glance” in the Proceeding of “International Conference on Transportation System Studies” under the auspices of The Association for Transport Development in India (ATDI) organized by The Walchand Hirachand Unit in Transport Economics, The Department of Economics, University of Roorkee, Roorkee (January, 2008). • Attended and presented the paper titled “Traffic and Transportation Problems in Bangalore City, India” in the Proceeding of “International Conference on Transportation Studies (ICOTSS 2008)” under the auspices of The Association for Transport Development in India organized by The Walchand Hirachand Unit in Transport Economics, The Department of Economics, University of Roorkee, Roorkee (10-12 January, 2008) • Attended and presented the paper titled “Transportation Planning for Integrated Urban Development in Metropolitan Region, Karnataka State, India”, in the National Conference on “System Dynamics (NCS D-2008)” jointly organized by Department of Mechanical Engineering, Banaras Hindu University, Varanasi, Uttara Pradesh, India and Department of System Dynamics, Indian Institute of Technology Roorkee, Roorkee from February 29 to March 1, 2008. • Attended and presented the paper titled “Planning for Optimal Road Transportation in Karnataka State”, in the National Conference on ‘Emerging Technologies in Construction” organized by Department of Civil Engineering, P.D.V.V.P College of Engineering, Roorkee (28-29, 2008).
11.	2008-2009	Ph.D.	<ul style="list-style-type: none"> • Attended a Workshop on “Building Energy Simulation Awareness Workshop” organized by Department of Architecture and Planning, Indian Institute of Technology, Roorkee in association with Indian Institute of Technology Roorkee, Roorkee held on October 4, 2008.
12.	2009-2010	Ph.D.	<ul style="list-style-type: none"> • Attended 15th International Conference on “Management of Data in the COMING AGE OF INFORMATION” 2009 jointly organised by the International School of Information Management (ISIM) and Indian Computer Society of India. • Delivered an invite lecture on “Correlation and Regression Analysis of Planning using Microsoft Excel and SPSS” in Short Term Course on “Computer Applications in Civil Engineering” for Engineers of Public Works and Irrigation Department at Civil Engineering Department, Engineering College, Hassan on October 29, 2009 (STC 26-30, October 2009) Organized by Public Works Department, Engineering Staff College, Krishnarajasagar and Civil Engineering Department, College of Engineering, Hassan. • Exhibited Collected Literatures (News Paper Clippings) on “Environment and Urbanization” for General Awareness and Adding one more dimension to Existing Knowledge in the National Programme for Capacity Building of Engineers in Earthquake Risk Management and Safe Constructions (NPEBEERM) on Nov. 27, 2009, organized by Department of Civil Engineering, Hassan and sponsored by NPCBEERM, Ministry of Home Affairs, Government of India (Nov. 23-27, 2009). • Delivered an invited lecture on “Planning for Optimal Transportation System” in a one day workshop on “City Planning-The Task Ahead” held on February 09, 2010 (India), Roorkee Local Centre, Roorkee. • Attended South Zone Conference on “Metropolitan Governance, Heritage and Urban Education” on June 12th, 2010 jointly organised by the Institute of Town and Regional Development Studies, University of Mysore.
13.	2010-2011	Ph.D.	<ul style="list-style-type: none"> • Attended a Zonal Conference on “Sustainable Development of Hill Areas” organized by Uttarakhand Regional Chapter, Institute of Town Planners and Department of Civil Engineering, Indian Institute of Technology Roorkee, Uttarakhand State, India.

		B.E.	<ul style="list-style-type: none"> Attended a Workshop on “Modern Trends in Pavement Engineering” organized by Sustainable Transportation and Urban Planning, Indian Institute of Science, Bangalore Delivered an invited lecture on “Planning for Optimal Transportation System” at a 2-day workshop on “City Planning-The Task Ahead” held on February 09, 2011 (India), Roorkee Local Centre, Roorkee. <p>1.CV 402 Surveying – II 2.CV408 Survey Practice-II: 3.CV856 Urban and Rural Planning</p>
14.	2011-2012	B.E.	1. CV 302 Surveying – I: 2.CV 308 Survey Practice-I: 3.CV 105 Engineering Mechanics 1.CV 402 Surveying – II: 2.CV408 Survey Practice-II: 3.CV856 Urban and Rural Planning Survey Camp: 5.CV806 Project Work
15.	2012-2013	B.E.	1.CV 302 Surveying–I: 2.CV 308 Survey Practice-I: 3.CV 105 Engineering Mechanics 1.CV 402 Surveying – II: 2.CV408 Survey Practice-II: 3.CV856 Urban and Rural Planning Survey Camp: Camp Officer: 5.CV806 Project Work
16.	2013-2014	B.E.	1.CV 302 Surveying–I: 2.CV 308 Survey Practice-I: 3.CV 105 Engineering Mechanics 1.CV 402 Surveying – II: 2.CV408 Survey Practice-II: 3.CV856 Urban and Rural Planning Survey Camp: 5.CV806 Project Work
17.	2014-2015	B.E.	1.CV 302 Surveying–I: 2.CV 308 Survey Practice-I: 3.CV 105 Engineering Mechanics 1.CV 402 Surveying – II: 2.CV408 Survey Practice-II: 3.CV856 Urban and Rural Planning Survey Camp: 5.CV806 Project Work
18.	2015-2016	B.E.	1. CV303 Basic Surveying Principles & Techniques 2. CV304: Construction Materials & Technology Practice Basic Techniques: 4. CV506 Building Drawing - Assistance: 5.CV701 Design of Structures-Assistance 1. CV403 Advanced Surveying Principles & Techniques: 2. CV408 Survey Practice Adv Urban and Rural Planning
19.	2016-2017	B.E.	1. CV303 Basic Surveying Principles & Techniques: 2. CV304: Construction Materials & Technology Practice Basic Techniques 1. CV205 Engineering Mechanics: 2. CV403 Advanced Surveying Principles & Techniques Advanced Techniques
20.	2017-2018	B.E.	1. CV303 Basic Surveying Principles & Techniques: 2. CV304: Construction Materials & Technology Transportation Engineering: 4. CV308 Survey Practice Basic Techniques 1. CV403 Advanced Surveying Principles & Techniques: 2. CV408 Survey Practice Adv Urban and Rural Planning
21.	2018-2019	B.E.	1. CV303 Basic Surveying Principles & Techniques: 2. CV764 Advanced Transportation 3. CV308 Survey Practice Basic Techniques 1. CV403 Advanced Surveying Principles & Techniques: 2. CV408 Survey Practice Adv Urban and Rural Planning
22.	2019-2020	B.E.	1. CV304: Construction Materials & Technology C1 & C2: 2. CV105 Engineering Mechan 1. 19CV205 Engineering Mechanics 2. CV855 Urban and Rural Planning
23.	2020-2021	B.E.	1. 19CV304: Construction Materials & Technology C1 & C2: 2. CV764 Advanced Trans 1. 20CV105: Engineering Mechanics: 2. 18CV664: Urban Transportation planning: 3. C
24.	2021-2022	B.E.	1. 21CV105: Engineering Mechanics: 2. 20CV304: Construction Materials & Tec 1. 19CV664: Urban Transportation Planning 2. 18CV854: Urban and Rural Planning
25.	2022-2023	B.E.	1. 19CV703: Specifications & Quantity Surveying: 2. CV105: Engineering Mechanics 1. 20CV664: Urban Transportation Planning: 2. 19CV854: Urban and Rural Planni
26.	2023-2024	B.E.	1. 23CIV13: Engineering Mechanics: 2. 22CV306A: Rural, Urban Planning and Architec

PART-C

Professional Development Activities		
Membership in profession related committees at state and national level a) At International b) At national level: c) At state :		-
Participation in subject associations, conferences, seminars without paper presentation		11
Participation in short term training courses less than one week duration in educational technology, curriculum development, professional development, Examination reforms, Institutional governance		28
Membership/participation in State/Central Bodies/Committees on Education, Research and National Development		-
Publication of articles in newspapers, magazines, or other publications (not covered in category 3); radio talks; television programmes		-
Invited Expert Talks		02

RESEARCH, PUBLICATIONS AND ACADEMIC CONTRIBUTIONS**1. Published Papers in Journals**

Sl. No.	Title	Journal with Vol. Year & Page No.	ISSN / ISBN No.	Whether peer reviewed. Impact factor, if any	No. of Co-authors	Whether you are the main author or Guide / mentor
1						

2. Training Courses, Teaching-Learning-Evaluation Technology Programs, Faculty development Programmes IS IT CONDUCTED OR ATTENDED

Sl. No.	Name of Course/Summer/Winter School	Duration	Organized By
1.	FDP on Advanced Surveying and Mapping by Using Total Station and GPS	16 th -21 st Dec. 2013	Dr. Mohan Kumar Chavan and Prof. M. Srinivasa
2.	Recent Advances in Traffic Engineering	8 th -13 st Dec.	Dr. Mohan Kumar Chavan

	and Transportation Planning (RATE&TP)	2014	and Prof. H. R. Muralidhar
3.	Advanced Survey Training Using Total Station	20 th -24 th Mar. 2017	Prof. B. E. Yogendra and Dr. Mohan Kumar Chavan
4.	Outcome Based Education	19 th -23 rd Sept. 2022	Dr. Mohan Kumar Chavan Dr. N. S. Jyothi and Dr. Laxmana Naik

Details on Participation in Short Term Training Programmes (STTPs)/Courses/FDPs

Sl. No.	Duration of the STC/FDP	Title of the STC/FDP	STC/FDP org
1.	15.03.1999 to 27.03.1999	ISTE STTP on Robotics for Industrial Applications	Dept. of Mec College of E State
2.	01.03.2000 to 10.03.2000	AICTE Short Term Course on Design Teaching Theory and Practice	School of P Nehru Hyderabad, A
3.	31.07.2000 to 11.08.2000	AICTE/ISTE STTP on Implications of Landscape Design in the new Millennium	Department Ramaiah In Karnataka St
4.	05.03.2001 to 15.03.2001	AICTE/ISTE STTP on Intelligent Architecture and Building Automation Systems	School of P Nehru Hyderabad, A
5.	03.09.2001 to 16.09.2001	AICTE/ISTE STC on Computer Applications to Civil Engineering Problems using C++ and VC++	Dept. of Civi College of E State
6.	23.06.2003 to 04.07.2003	QIP STC on Computer Based Surveying and Mapping Techniques	Department Institute of State
7.	14.07.2003 to 26.07.2003	AICTE-ISTE Sponsored STTP on Advances in Geo-technical practices for Waste Management	Department College of E
8.	17.01.2005 to 21.01.2005	National Programme on Earthquake Engineering Education(NPEEE) Short Course on Architecture for Earthquake Resistance of Buildings	Department Institute of T Pradesh Stat
9.	04.10.2005 to 07.10.2005	QIP Short Course on Pavement and Traffic Engineering	Department Institute of T State

10.	19.12.2005 to 24.12.2005	TEQIP Sponsored FDP on Computational Methods in Mechanical Engineering	Department College of E State
11.	06.02.2006 to 10.02.2006	QIP Short Course on Advanced Methods for Materials Characterization	Department Institute Uttarakhand
12.	30.10.2006 to 03.11.2006	QIP Short Course on Advanced Applications of SCN-CN Technique	Water Reso Department Technology,
13.	11.12.2006 to 15.12.2006	QIP Short Course on Geotechnical-Earthquake Engineering	Department Institute of Uttarakhand
14.	26.12.2006 to 30.12.2006	QIP Short Course on Advances in Rock in Engineering	Department Institute of Uttarakhand
15.	03.02.2007 to 07.02.2007	QIP Short Course on Contemporary Trends in Interior Design	Department Institute of Uttarakhand
16.	10.02.2007 to 14.02.2007	AICTE/QIP Short Course on Planning, Design Construction and Maintenance of Rural Roads for PMGSY” Pradhan Mantri Gram Sadak Yojna(PMGSY)	Department Institute of T Uttarakhand
17.	14.07.2007 to 18.07.2007	AICTE/QIP Short Course on Numerical Computations using Software Tools	Department o of Technolo State
18.	09.06.2008 to 20.06.2008	AICTE/QIP Short Course on Research Methodology and Quantitative Techniques with Software Applications	Department Indian Institut Uttarakhand
19.	18.03.2013 to 22.03.2013	TEQIP Sponsored FDP on Renewable and Hybrid Energy Technologies	Department o of Engineerin
20.	03.06.2013 to 15.06.2013.	AICTE Sponsored FDP on Structural Dynamics and Earthquake Engineering	Department College of En
21.	17.06.2013 to 28.06.2013	AICTE Sponsored FDP on Computer Security	Department Walchand Maharashtra

22.	01.07.2013 to 05.07.2013	TEQIP Sponsored FDP on Hydraulic and Hydrologic Modelling: Concepts and Applications	Department Vallabhbai (SVNIT-Sura
23.	29.07.2013 to 03.08.2013	TEQIP Sponsored STTP on Advanced Surveying by Using Total Station	Department College of E State
24.	18.11.2013 to 22.11.2013	TEQIP Sponsored STTP on Comprehensive Course on Solar PV System Design, Installation & Troubleshooting	Centre for Ministry of Government GSES, India Engineering,
25.	27.01.2014 to 08.02.2014	AICTE Sponsored FDP on Technology for Design, Modeling and Production of Composite Structures	Department Government Karnataka St
26.	24.02.2014 to 27.02.2014	VTU-VGST sponsored FDP on Methodologies for 3D Scanning of Civil and Architectural Structures	Department Engineering
27.	09.06.2014 to 13.06.2014	TEQIP Sponsored STTP on Statistical Techniques for Data Analysis in Research (STEDAR-2014)	Department College of E State
28.	30.06.2014 to 11.07.2014	TEQIP Sponsored STTP on Recent Advances in Studies of Traffic Engineering (RASTE)	P.G. Section Planning, C National inst Gujarat State
29.	28.07.2014 to 02.08.2014	TEQIP Sponsored FDP on Analytical and Numerical Techniques in Applied Mathematics and Engineering	Department College of E State
30.	30.07.2014 to 18.08.2014	TEQIP Sponsored STTP on Personality Development Programme” and “Advanced Meditation Course (AMC)	Rushi Samsk Yoga and Engineering,
31.	04.05.2015 to 16.05.2015	AICTE Sponsored FDP on Analysis and Design of High Rise Structures	Department Institute of Te
32.	25.05.2015 to 06.06.2015	AICTE Sponsored FDP on Formulation, Modeling & Practical Applications of Operations Research (FMPAOR- 2015)	Department College of E

33.	23.05.2016 to 27.05.2016.	CE & QIP-AICTE Sponsored Short Term Course on GIS for Civil Engineers	Indian Institut
34.	11.07.2016 to 16.07.2016	TEQIP Sponsored STTP on Recent Trends in Transportation Engineering	Department of of Technolog
35.	26.12.2016 to 30.12.2016	QIP STC on 'Modelling and Analysing Sustainable Transport for Scientific Decision Making'	Centre for C Indian Instit
36.	09.01.2017 to 13.01.2017	TEQIP STC on 'Research Methodology'	National In Training Ins Government
37.	07.03.2017 to 11.03.2017	CE & QIP-AICTE Sponsored Short Term Course on End to End Innovations	Indian Institut
38.	09.04.2018 to 13.04.2018	Challenges in Non Conventional Energy Sources	Department Malnad Coll
39.	28.05.2018 to 01.06.2018	Total Quality Management	Department Engineering Malnad Coll
40.	09.07.2018 to 13.07.2018	Recent Developments in Solar & Wind Energy System for On/Off Grid Applications	Department Engineering Malnad Coll
41.	28.01.2019 to 01.02.2019	Professional Development Training under TEQIP-III	Indian Instit

Details on Participated in /completed the following Massive Open Online Courses (MOOC)/Study Webs of Active Learning for

Young Aspiring Minds (SWAYAM)/ National Programme on Technology Enhanced Learning (NPTEL)

Sl. No.	Title of the Course	Name of the Tutor
1.	Academic Writing	Exam Date: 9th Nov. 19

	<p>Dr. Ajay Semalty: Course Coordinator H. N. B. Garhwal University (A Central University), Srinagar Garhwal (Uttarakhand)</p>	<p>15 Weeks: 4 Credit Course: Result: 75% (Elite + Silver)</p>
2.	<p>Urban Landuse and Transportation Planning Prof. Debapratim Pandit Dept. of Architecture & Planning Indian Institute of Technology Kharagpur</p>	<p>12 Week: 3 Credit Course Successfully Completed Result: 44% Examination held on: 20th Dec. 2020 Results Declared on: 08th Jan. 2021</p>
3.	<p>Effective Writing Prof. Binod Mishra Dept. of Humanities and Social Sciences Indian Institute of Technology Roorkee</p>	<p>4 Week: 1 Credit Course Result: 69% Elite Examination held on: 21st March 2020 Results Declared on: 05th April 2021</p>
4.	<p>Introduction to Multimodal Urban Transportation Systems (MUTS) Prof. Arkopal Kishore Goswami, Ranbir & Chitra Gupta School of Infrastructure Design & Management, IIT Kharagpur.</p>	<p>12 Weeks: 3 Credit Course Result: 50% Examination held on: 23rd Oct. 2021 Results Declared on: 12th Nov. 2021</p>

3. Papers presented in Conferences, Seminars, Workshops, Symposia

S I. N o .	Title	Title of Conference/Seminar etc.	Dates of the Event	Organized by	Whether International/National/State/Regional/University/College Level
1	Problems and Prospects of Transportation in Bangalore City, India	Urbanization in the present global scenario	7 th -8 th Dec. 2007	All India Seminar on Urbanization in the present global scenario organized by American Society of Civil Engineers-India Section in Association with Institution of Civil Engineers, U.K,	National

				Eastern Region, India, Kolkata	
2	Traffic and Transportation Problems and their Mitigation Measures in Bangalore City, India	International Conference on Transportation System Studies (ICOTSS 2008)	10 th -12 th Jan. 2008	International Conference on Transportation System Studies (ICOTSS 2008) under the auspices of The Association for Transport Development in India (ATDI) and The Walchand Hirachand Unit in Transport Economics, The Department of Economics, University of Mumbai, Mumbai.	International
3	Transportation System at a Glance in Bangalore City, India	International Conference on Transportation System Studies (ICOTSS 2008)	10 th -12 th Jan. 2008	International Conference on Transportation System Studies (ICOTSS 2008) under the auspices of The Association for Transport Development in India (ATDI) and The Walchand Hirachand Unit in Transport Economics, The Department of Economics, University of Mumbai, Mumbai.	International
4	Transportation Planning for Integrated Development of Bangalore Metropolitan Region, Karnataka State, India	National Conference on Systems Thinking & System Dynamics (NCSD-2008)	29 th Feb. to 1 st Mar. 2008	National Conference on Systems Thinking & System Dynamics (NCSD-2008) jointly organized by Department of Mechanical Engineering, Institute of Technology, Banaras Hindu University (ITBHU), Varanasi, Uttara Pradesh, India and System Dynamics Society of India (SDSS)	National

5	Planning for Optimal Road Transportation in Hassan City, Karnataka State	National Conference on Emerging Technologies in Civil Engineering (NCETCE-2008)	28 th -29 th Feb. 2008	National Conference on Emerging Technologies in Civil Engineering (NCETCE-2008) organized by Department of Civil Engineering, P.D.V.V.P College of Engineering, Ahmednagar	National
6	Investigation of Travel Characteristics and Scheduling of Public Bus Services for Rural Areas in Karnataka, India	International Conference on Development of Smart Cities-Interface Governance and Technology	9 th -10 th Sept. 2016	International Conference on Development of Smart Cities-Interface Governance and Technology organized by the Dr. Ambedkar Institute of Technology, Bengaluru.	International
7	Exploring the challenges of public transportation in small and medium Indian cities- a case of Hassan city, Karnataka	International Conference on Development of Smart Cities-Interface Governance and Technology	9 th -10 th Sept. 2016	International Conference on Development of Smart Cities-Interface Governance and Technology organized by the Dr. Ambedkar Institute of Technology, Bengaluru.	International
8	Challenges of Solid Waste Management in Indian cities: A case of Cities in Karnataka	International Conference on Construction, Real Estate, Infrastructure and Project Management (ICCRIP-2016)	21 st -22 nd October 2016	International Conference on Construction, Real Estate, Infrastructure and Project Management (ICCRIP-2016) organised by the National Institute of Construction Management and Research	International

				(NICMAR), Pune.	
9	Assessment of Solid Waste Management System of Hassan City, India	International Conference on Construction, Real Estate, Infrastructure and Project Management (ICCRIP-2016)	21 st -22 nd October 2016	International Conference on Construction, Real Estate, Infrastructure and Project Management (ICCRIP-2016) organised by the National Institute of Construction Management and Research (NICMAR), Pune.	International
10	A Comparative Study on Travel Characteristics of Two Typical Wards of Hassan City, India	International Conference on Construction, Real Estate, Infrastructure and Project Management (ICCRIP-2016)	21 st -22 nd October 2016	International Conference on Construction, Real Estate, Infrastructure and Project Management (ICCRIP-2016) organised by the National Institute of Construction Management and Research (NICMAR), Pune.	International
11	Open Spaces for Sustainable Development of Cities, A Case of Hassan City, Karnataka, India	International Conference on Infrastructure Development (ICID-2018)	21 st -22 nd Dec. 2018	International Conference on Infrastructure Development (ICID-2018) organised by the Department of Civil Engineering, Jorhat Engineering College, Jorhat, Assam, India.	
12	Investigating the Perspectives of the Industrial Development In Hassan City Region, Karnataka	International Conference on Future Cities (ICFC-2019)	11 th -13 th Dec. 2019	International Conference on Future Cities (ICFC-2019) organised by the Department of Architecture and Planning, Indian Institute of Technology, Roorkee, Uttarkhand.	
13	Opportunities and Challenge	International Conference	11 th -13 th Dec. 2019	International Conference on Future Cities	

	s for Developm ent of Smart Village - Hanuman ahalli, Hassan District	on Future Cities (ICFC- 2019)		(ICFC-2019) organised by the Department of Architecture and Planning, Indian Institute of Technology, Roorkee, Uttarkhand.	
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