

A
REPORT
ON

The In-house Conference on “*Modern Water Resources Management Initiatives for motivating First year masters students (WRE) towards Proficient Researches*” on 14th May 2019.

Organized at

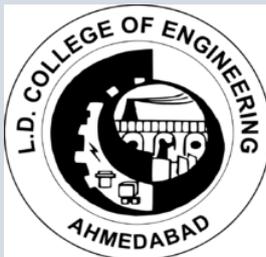
Water Resources Engineering Section, Civil Engineering
Department Ahmedabad

Conference Coordinators

Prof. Neelam Dalal

Prof. Utkarsh Nigam

Prof. Payal Shah



PG SECTION: WATER RESOURCES MANAGEMENT

CIVIL ENGINEERING DEPARTMENT, LDCE, A'BAD

L. D. COLLEGE OF ENGINEERING, AHMEDABAD

Preface

PG Section: Water Resources Engineering of Civil Engineering Department has successfully organized an In-house Conference on “**Modern Water Resources Management Initiatives for motivating First year masters students (WRM) towards proficient researches**” on 14th May 2019. This was a pioneering and first initiative to motivate and inspire post graduate students towards research by any PG section. The program has been completed successfully as per schedule and First year WRE PG students have participated and attended. It was concluded that such programs will encourage post graduate students towards proficiency in research.

Brief Schedule

The event has started with the tentative schedule as mentioned below.

Time	Event	Venue
10.45 AM to 11.45 AM	Expert Lecture on “ <i>Formulation of Research Methodology and Promising research guidelines for Dissertation</i> ” by <i>Dr. Rajesh Gujar, Faculty Member, PDPU, Gandhinagar.</i>	Trans-Seminar Hall, Transportation Building, LDCE Ahmedabad
11.45 AM to 1.45 PM	*Scheduled Presentations of the Conference	Trans-Seminar Hall, Transportation Building, LDCE, Ahmedabad
1.45 PM to 3.00 PM	BREAK	
3.00 PM to 5.00 PM	Round Table meeting of M.E. Students with Faculty Members of Civil Engineering Department and Discussion on Modern Research Topics for Dissertation	Trans-Seminar Hall, Transportation Building, LDCE, Ahmedabad

***Scheduled Presentations**

Sr. No.	Name of Title	Sub-Domain	Name of Author(s)/ Seminar presenter	Time
1.	Problem Formulation and Analysis of Concepts in Water Resources Projects and Management Policies	Water Resources Management	Prof. Utkarsh P. Nigam,	11.45AM-12.15 PM
2.	Study of Water Resources & Irrigation with suitability in Arid region: Kutch, Gujarat and Rainfall Pattern Analysis of Bhuj.	Irrigation	Bhorania Ankit Veljibhai (01), Chaudhari Mukeshbhai T (02), Chirag D Parmar (04), Dhananjay Tiwari (05)	12.15 PM-12.35 PM
3.	Rainfall Pattern Analysis and Project Methodology Formulation for Storm Drainage Design at North-Ahmedabad.	Storm Drainage	Gauswami Vijaygiri H. (07), Ghodakiya Anilbhai B. (08), Harvara Ravi Chandulal (10), Parmar Vishal Devabhai (15),	12.35 PM-12.55 PM
4.	Development of a software based method for Estimating the Real Time Hydraulic Characteristics of Canals using Modern Approach	Water Resources Management	Jayesh Narendra S. (11), Pratek Asheshkumar N. (21) Patel Hetalkumari G. (16), Patel Pooja N. (17), Vanol Jigneshbhai P. (24)	12.55 PM-1.15 PM
5.	Characterization of Flow Turbulence in Mobile Boundary Channels with uniform and non-uniform sediments.	Fluvial Hydraulics	Prof. Sudhanshu Dixit	1.15 PM-1.45 PM

Photo Gallery with Scheduled Description



Welcome of Expert **Dr. Rajesh Gujar, Asso. Prof., PDPU Gandhinagar** by
Dr. V. M. Patel, H.O.D., In-Charge (Civil)



Welcome of **H.O.D. (Civil) Dr. V. M. Patel** by **Prof. Neelam Dalal (Conference Coordinator & Asso. Prof. (Civil), LDCE Ahmedabad)**



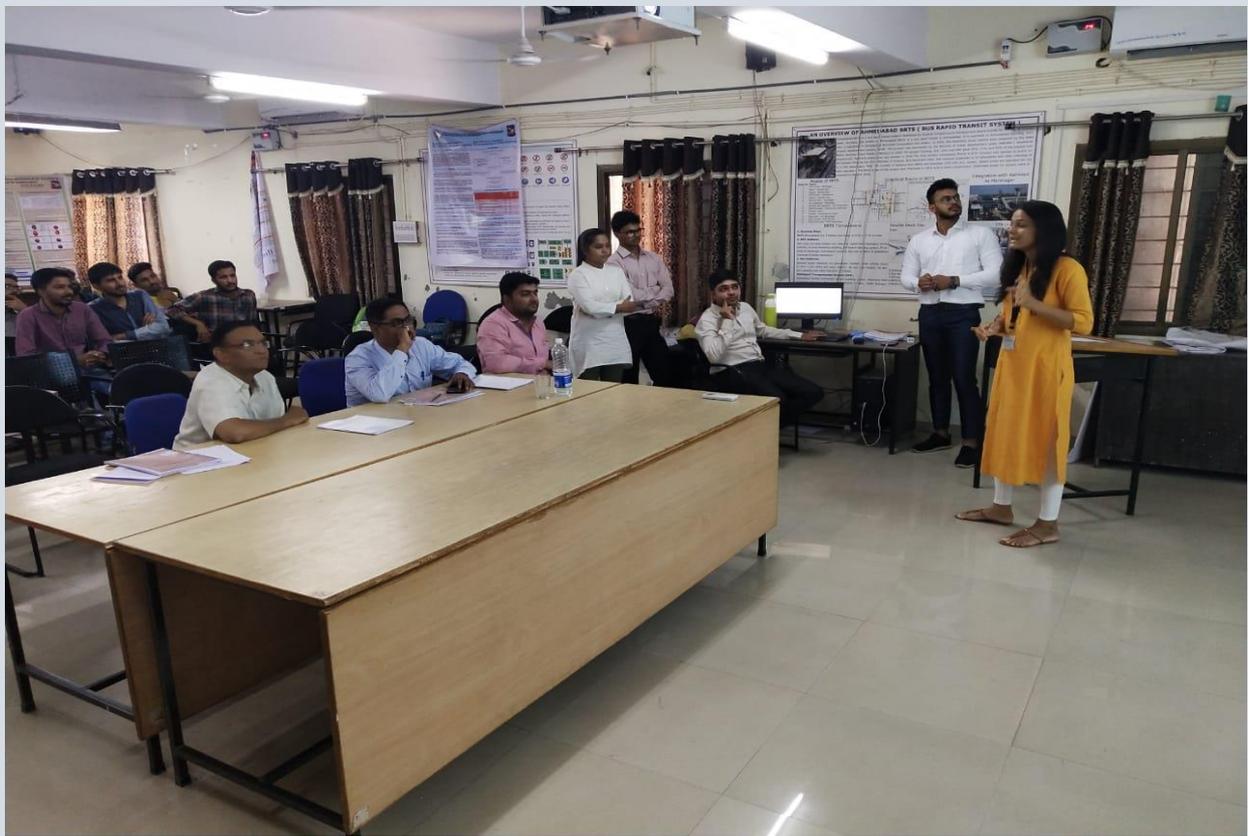
Key Note Address by **Dr. Rajesh Gujar, Asso. Prof., PDPU Gandhinagar**



Discussion About the Agenda of Conference by **Prof. Utkarsh P. Nigam, Conference Coordinator & Asst. Prof. (Civil), LDCE Ahmedabad**

Presentations By the PG Participants



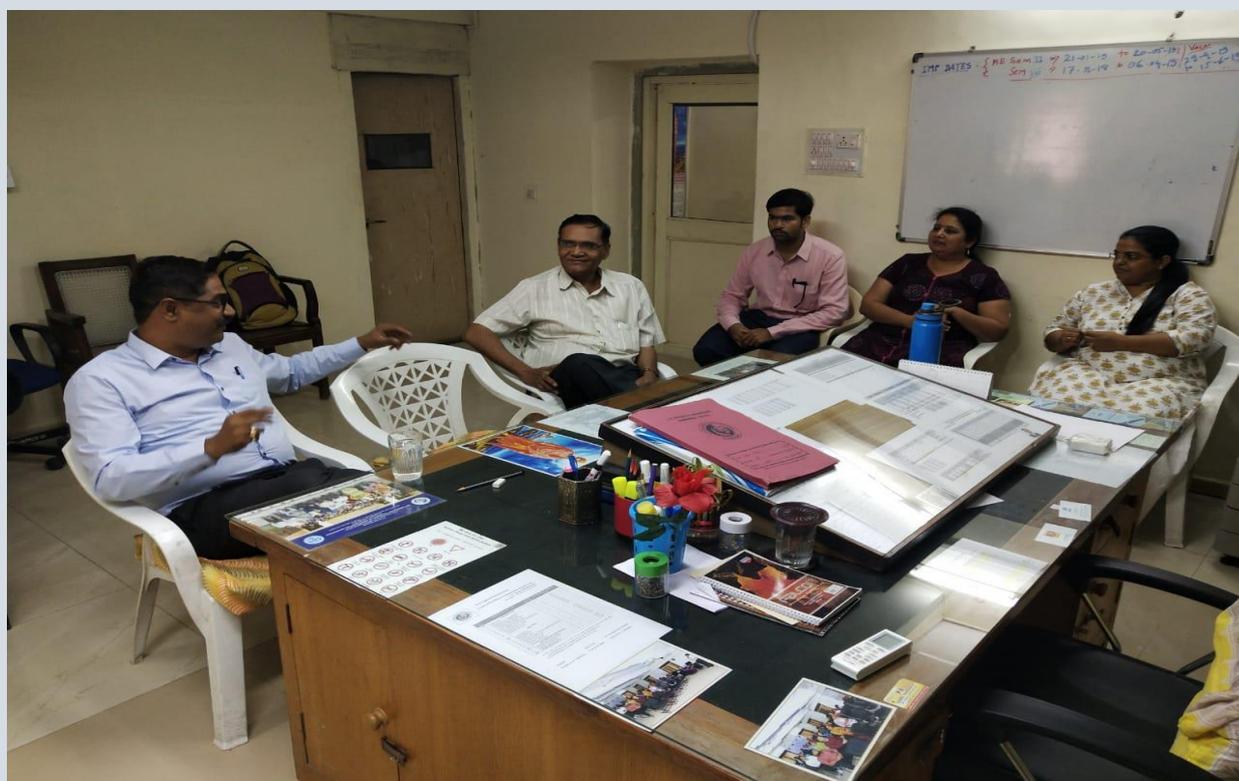


Certificate Distribution





Discussion About the Conference and Present Research Scenerio



Group Photo on the Completion of Conference

