



**Swami Keshvanand Institute of Technology, Management &
Gramothan, Jaipur**

DEPARTMENT OF CIVIL ENGINEERING

A report on

Workshop

on

Pavement Design and Its Quality Control

on dated

30 Oct -3 Nov 2023

Name or Contact Number of Faculty Coordinator

Dr. Ankit Sharma, Assistant Professor (7737238044)

Mr. Nikhil Kumar sharma Assistant Professor (9929018628)

1. Approval of Workshop

Date: 26-10-2023

To

The Head

Civil Engineering Department

SKIT, Jaipur

Subject: Consent for organizing Five days workshop on "Recycled Pavement Design & its Quality Control".

Respected Sir,

A Five days workshop is planned from **October 30, 2023 to November 3, 2023** on the topic "**Recycled Pavement Design & its Quality Control**". The schedule of workshop is attached here with for your kind reference.

On the behalf of organizing committee, I request your kind permission for conducting this event under the aegis of Department of Civil Engineering in collaboration with Centre of Excellence in Transportation Engineering.

Thank you

Sincerely

Dr. Ankit Sharma

Assistant Professor

SKIT, Jaipur

"Convener of workshop"

Yes, permitted under
budget of CoE
By
26.10.2023

2. Event Brochure

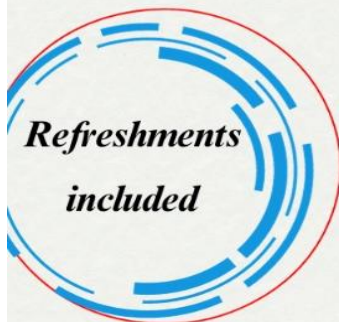
Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur



Five - Days Workshop on “Recycled Pavement Design & its Quality Control” (October 30 - November 03, 2023)

HIGHLIGHTS

Reclaimed Asphalt Pavement Design
Hands-on Training on Marshall Mix Design of Recycled Pavement
Expert Lecture on Hot-in-Place Recycling by Industry Expert
Field visit of Asphalt Batch Mix Plant
Concrete Pavement Mix Design



NO REGISTRATION FEE
CERTIFICATE ON COMPLETION



Organized by:

Department of Civil Engineering & CoE Transportation Engineering, SKIT Jaipur

Faculty Coordinators

Dr. Ankit Sharma (7737238044)

Mr. Nikhil Kumar Sharma (9529606983)

Student Coordinators

Mr. Nikhil Panchal (7877743686)

Ms. Jahnvi Sharma

Mr. Gourav Pooniya (7597111502)

Lab In-charge

Mr. Lal Chand Swami (8058940884)



Join our WhatsApp Group

3. Scheduled of the Event

WORKSHOP ON PAVEMENT DESIGN AND ITS QUALITY CONTROL



SCHEDULE

October 30 – November 03, 2023

30 Oct
MON

12:30–01:15 PM
J.C.BOSE

Inaugural Ceremony & Introduction to the Workshop

01:30–03:30 PM
RMT LAB

Hands-on Training on:
a) Rolling Thin Film Oven Test
b) Skid Resistance Test
c) Rotational Viscometer

31 Oct
TUE

12:30–01:30 PM
J.C.BOSE

Designing of Concrete Pavement

01:45–03:30 PM
RMT LAB

Hands-on Training on Dry Lean Concrete

01 Nov
WED

12:30–01:30 PM
J.C.BOSE

Design of Recycled Asphalt Pavement

01:45–03:30 PM
RMT LAB

Hands-on Training on Reclaimed Asphalt Pavement (RAP) Incorporated Hot-mix Asphalt using Marshall Mix Design Method

02 Nov
THU

12:30–01:30 PM
J.C.BOSE

Expert Lecture by Mr. H.K.Sehgal & Er. Pritam Bhowmic
TERPL, India Pvt. Ltd.

01:45–03:30 PM
RMT LAB

Testing of Marshal Mix Design & DLC Samples

03 Nov
FRI

09:00–02:00 PM
RMT LAB

Asphalt Batch Mix Plant Visit

Refreshments will be served in between Lecture & Practical

Faculty Coordinators
Dr. Ankit Sharma (7737238044)
Mr. Nikhil Kumar Sharma (9529606983)

Lab In-charge
Mr. Lal Chand Swami

Student Coordinators
Mr. Nikhil Panchal (7877743686)
Ms. Jahnvi Sharma
Mr. Gourav Pooniya (7597111502)

Department of Civil Engineering in collaboration with CoE, SKIT Jaipur

4. List of Invited Guest/Speaker

ankit.sharma@skit.ac.in

Active

3 of 27

Ankit Sharma
to pritamb, hkseghal, Sharma, me

Tue, Oct 31, 12:55 PM

Dear Sir,
Greetings of the day,

As per the telephonic conversation, we request you to kindly deliver an expert talk on the topic "Hot-in-Place Recycling of Asphalt Pavements" through Online mode on November 02, 2023. The talk will be organized by the Department of Civil Engineering in collaboration with CoE in Transportation Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur. The talk will begin at 12:15 PM to 01:15 PM followed by 15 minutes discussion till 01:30 PM.
Kindly give the confirmation for the same.

Thanking You.

The meeting link is attached below.
Link- <https://meet.google.com/zdw-kevo-rdg>

We look forward to your talk in the session!

Sincerely,
Ankit Sharma / अंकित शर्मा
Faculty/ प्राध्यापक
Department of Civil Engg. / जलानद अभियांत्रिकी
SKIT Jaipur / एस के आई टी जयपुर
Jaipur-302017, Rajasthan, India / जयपुर -३०२०१७, राजस्थान, भारत
Ph:+91 7737238044
Alternate email: sharmaankit.sharma85@gmail.com
[Google Scholar](#)
[Research Gate](#)

hkseghal@terpl.co.in
to Ankit, pritamb, Sharma, me

Tue, Oct 31, 1:11 PM

Dear Ankit,

I acknowledge your invitation and will deliver the talk.

I take it that the audience is undergraduate Civil Engineering Students in the Final Year?
How many will be present? Any faculty as well?

Regards,
HKSehgal
Chief, Operations
TERPL INDIA PVT LTD



JAIPUR DEVELOPMENT AUTHORITY, JAIPUR

www.jda.urban.rajasthan.gov.in

No: JDA/SE&TA to DE-I/2023/D-13

Dated: 01/11/2023

Office Order

Department of Civil Engineering SKIT, Jaipur in association with Center for Excellence in Transportation Engineering is organizing an expert talk on "Hot - in - Place Recycling of Bituminous Pavement" on 2nd November 2023 from 12.00PM to 1.30 PM at J.C. Bose Seminar Hall, Civil Block, SKIT Campus, Jagatpura Jaipur. The following JDA officers are nominated for attending the same.

1. Sh. Suresh Dutt Mathur, EE (QC-I), JDA, Jaipur
2. Sh. Aminuddin Azad, EE (QC-II), JDA, Jaipur
3. Sh. Tarun Singhai, EE Zone-9, JDA, Jaipur
4. Sh. Surendra Pawar EE- Zone 12A, JDA, Jaipur
5. Smt. Pooja Soni, EE -Zone 10, JDA, Jaipur
6. Smt. Urmila Bansiwala, EE & TA to DE-IV, JDA, Jaipur

The Coordinator for the Seminar is Dr. Ankit Sharma Mob. No. 7737238044.

This bears the approval of Director (Engg.-I), JDA, Jaipur.

— S.R. —

S. E. & TA to DE-I
JDA, Jaipur

Copy to:

1. P.S. to JDC, Jaipur
2. Director (Engg-I), JDA, Jaipur
3. Sh. Suresh Dutt Mathur, EE (QC-I), JDA, Jaipur
4. Sh. Aminuddin Azad, EE (QC-II), JDA, Jaipur
5. Sh. Tarun Singhai, EE Zone-9, JDA, Jaipur
6. Sh. Surendra Pawar EE- Zone 12A, JDA, Jaipur
7. Smt. Pooja Soni, EE -Zone 10, JDA, Jaipur
8. Smt. Urmila Bansiwala, EE & TA to DE-IV, JDA, Jaipur
9. Dr. Ankit Sharma, Department of Civil Engineering, SKIT, Jaipur.

— S.R. —

S. E. & TA to DE-I
JDA, Jaipur

Ram Kishor Vyas Bhawan, Indira Circle, Jawahar Lal Nehru Marg, Jaipur-302004

EPABX - +91-141-2569696 Extn : {1101} : Fax - +91-141-2574555
e-Mail : (viveksharma.jda@rajasthan.gov.in)

5.List of Registered Students in Workshop

| Swami Keshvanand Institute of Technology, Management & Gramothan Jaipur | | | | | |
|--|-----------------|------------------------|-----------------|---------------|---------------------|
| List of Registered Student in Workshop | | | | | |
| S.No. | Roll No. | Name of Student | Semester | Branch | College Name |
| 1 | 20ESKCE003 | Abhishek Bansal | VII | CE | SKIT,M & G Jaipur |
| 2 | 20ESKCE006 | Aditya Bagdi | VII | CE | SKIT,M & G Jaipur |
| 3 | 20ESKCE012 | Anil Godara | VII | CE | SKIT,M & G Jaipur |
| 4 | 20ESKCE300 | Ankit Rajwania | VII | CE | SKIT,M & G Jaipur |
| 5 | 20ESKCE016 | Ankit Yadav | VII | CE | SKIT,M & G Jaipur |
| 6 | 20ESKCE018 | Archana Meena | VII | CE | SKIT,M & G Jaipur |
| 7 | 20ESKCE021 | Arvind Yadav | VII | CE | SKIT,M & G Jaipur |
| 8 | 20ESKCE034 | Dilkhush Meena | VII | CE | SKIT,M & G Jaipur |
| 9 | 20ESKCE037 | Gaurav Sharma | VII | CE | SKIT,M & G Jaipur |
| 10 | 20ESKCE038 | Gourav Pooniya | VII | CE | SKIT,M & G Jaipur |
| 11 | 20ESKCE041 | Hemant Kumar Mina | VII | CE | SKIT,M & G Jaipur |
| 12 | 20ESKCE048 | Kamlesh Choudhary | VII | CE | SKIT,M & G Jaipur |
| 13 | 20ESKCE052 | Kartik Choudhary | VII | CE | SKIT,M & G Jaipur |
| 14 | 20ESKCE053 | Khemchand Kohli | VII | CE | SKIT,M & G Jaipur |
| 15 | 20ESKCE055 | Komal Kanwar Korawat | VII | CE | SKIT,M & G Jaipur |
| 16 | 20ESKCE056 | Kritika Meena | VII | CE | SKIT,M & G Jaipur |
| 17 | 20ESKCE060 | Kunal Sharma | VII | CE | SKIT,M & G Jaipur |
| 18 | 20ESKCE065 | Maahi Kaur Disanj | VII | CE | SKIT,M & G Jaipur |
| 19 | 20ESKCE066 | Mahil Meel | VII | CE | SKIT,M & G Jaipur |
| 20 | 20ESKCE069 | Manish Sattavan | VII | CE | SKIT,M & G Jaipur |
| 21 | 20ESKCE071 | Manjeet Bijarniya | VII | CE | SKIT,M & G Jaipur |
| 22 | 20ESKCE073 | Mitali Saini | VII | CE | SKIT,M & G Jaipur |
| 23 | 21ESKCE200 | Moheet Alam | VII | CE | SKIT,M & G Jaipur |
| 24 | 21ESKCE201 | Navdeep Jarwal | VII | CE | SKIT,M & G Jaipur |
| 25 | 20ESKCE078 | Navneet Singh | VII | CE | SKIT,M & G Jaipur |
| 26 | 20ESKCE080 | Neha Meena | VII | CE | SKIT,M & G Jaipur |
| 27 | 20ESKCE085 | Nitin Agarwal | VII | CE | SKIT,M & G Jaipur |
| 28 | 20ESKCE091 | Pretesh Kakhani | VII | CE | SKIT,M & G Jaipur |
| 29 | 20ESKCE093 | Rahul Choudhary | VII | CE | SKIT,M & G Jaipur |
| 30 | 20ESKCE103 | Rohit Lamba | VII | CE | SKIT,M & G Jaipur |
| 31 | 20ESKCE109 | Shashank Verma | VII | CE | SKIT,M & G Jaipur |
| 32 | 20ESKCE110 | Shreyansh Chotiya | VII | CE | SKIT,M & G Jaipur |
| 33 | 20ESKCE112 | Soham Sharma | VII | CE | SKIT,M & G Jaipur |
| 34 | 20ESKCE119 | Tarun Prakash Saini | VII | CE | SKIT,M & G Jaipur |
| 35 | 20ESKCE120 | Tushar Kumar Meena | VII | CE | SKIT,M & G Jaipur |
| 36 | 20ESKCE123 | Varun Kumar Meena | VII | CE | SKIT,M & G Jaipur |
| 37 | 20ESKCE124 | Vijay Kumar Bijarniya | VII | CE | SKIT,M & G Jaipur |
| 38 | 20ESKCE129 | Vishal Kumar | VII | CE | SKIT,M & G Jaipur |
| 39 | 21ESKCE203 | Vishnu Kant Bairwa | VII | CE | SKIT,M & G Jaipur |
| 40 | 20ESKCE132 | Yash Jangid | VII | CE | SKIT,M & G Jaipur |
| 41 | M.TECH | Deepesh Kumar Gupta | III | TR | SKIT,M & G Jaipur |
| 42 | M.TECH | Utkarsh Arun | III | TR | SKIT,M & G Jaipur |
| 43 | M.TECH | Deeksha Sharma | I | TR | SKIT,M & G Jaipur |
| 44 | M.TECH | Jahnvi Sharma | I | TR | SKIT,M & G Jaipur |
| 45 | M.TECH | Nikhil Panchal | I | TR | SKIT,M & G Jaipur |
| 46 | M.TECH | Yogita Rawat | I | TR | SKIT,M & G Jaipur |

7. Photographs/Screenshots of Event






 **GPS Map Camera**



Jaipur, Rajasthan, India
A-92, Shivam Nagar, Keshar Vihar, Jaipur, Rajasthan 302017, India
Lat 26.821897°
Long 75.865641°
01/11/23 12:32 PM GMT +05:30



 **GPS Map Camera**



Jaipur, Rajasthan, India
SKIT, Football Ground, 85, 85, Shivam Nagar, Keshar Vihar, Jaipur, Rajasthan
302017, India
Lat 26.823018°
Long 75.865585°
02/11/23 12:32 PM GMT +05:30



8. Certificate of Participants



CERTIFICATE

OF PARTICIPATION

This certificate is presented to:

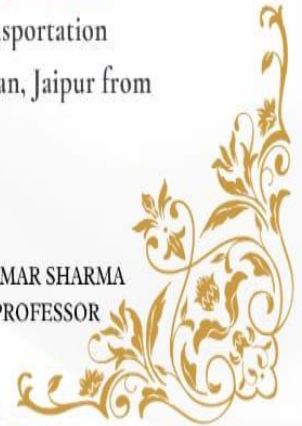
Aditya Bagdi

For completing the 5-Days Workshop on "Recycled Pavement Design & its Quality Control"
organized by Department of Civil Engineering, in association with CoE in Transportation
Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur from
30th October, 2023 to 3rd November, 2023.

DR. D.K. SHARMA
HEAD, CE DEPT, SKIT

DR. ANKIT SHARMA
ASSISTANT PROFESSOR

MR. NIKHIL KUMAR SHARMA
ASSISTANT PROFESSOR



9. Feedback by Participants

| (Timestamp) | Email Address | To what extent do you feel the workshop objectives were achieved? | How engaging were the facilitators? | Do you feel the topics covered were new and insightful? | Was the content presented in a clear and understandable way? | Did the workshop have a good balance of theory and practice? | Did the workshop meet your expectations? | What did you like best about the workshop? |
|--------------------|----------------------------------|---|-------------------------------------|---|--|--|--|---|
| 11-3-2023 12:28:10 | meenehant43@gmail.com | Very satisfied | Extremely engaging | Yes | Yes | Yes | Exceeded expectations | - |
| 11-3-2023 12:28:25 | rohitlamba18052002@gmail.com | Neutral | Extremely engaging | Yes | Yes | Yes | Met expectations | - |
| 11-3-2023 12:28:26 | gopeshagrwal05@gmail.com | Very satisfied | Extremely engaging | Yes | Yes | Yes | Met expectations | - |
| 11-3-2023 12:28:44 | b200174@skit.ac.in | Somewhat satisfied | Very engaging | Yes | Yes | Yes | Met expectations | Practicals performed in lab |
| 11-3-2023 12:28:49 | tegawarshama81@gmail.com | Very satisfied | Very engaging | Yes | Yes | Yes | Exceeded expectations | Practical and the plant visit. |
| 11-3-2023 12:28:52 | komakshama28jpr@gmail.com | Somewhat satisfied | Very engaging | Yes | Yes | Yes | Met expectations | Visit of batch mix plant |
| 11-3-2023 12:29:02 | jatkarh09@gmail.com | Very satisfied | Extremely engaging | Yes | Yes | Yes | Met expectations | involvement of teachers and students |
| 11-3-2023 12:29:22 | b201112@skit.ac.in | Very satisfied | Extremely engaging | Yes | Yes | Yes | Met expectations | The exposure and the knowledge and practical experience gain from the workshop |
| 11-3-2023 12:29:23 | navdeepjarna1234@gmail.com | Very satisfied | Very engaging | Yes | Yes | Yes | Exceeded expectations | More knowledgeable workshop and more topics covered in workshop |
| 11-3-2023 12:29:25 | deeksheshama2025@gmail.com | Very satisfied | Extremely engaging | Yes | Yes | Yes | Met expectations | - |
| 11-3-2023 12:29:32 | varunmeena701@gmail.com | Neutral | Not very engaging | Yes | Maybe | Maybe | Did not meet expectations | - |
| 11-3-2023 12:29:39 | aarvindjadar2002@gmail.com | Very satisfied | Extremely engaging | Yes | Yes | Yes | Met expectations | Tests performed beyond the syllabus were best experience for me |
| 11-3-2023 12:29:39 | khem3116@gmail.com | Somewhat satisfied | Extremely engaging | Yes | Yes | Yes | Met expectations | Everything |
| 11-3-2023 12:29:44 | b201123@skit.ac.in | Somewhat satisfied | Very engaging | Yes | Yes | Yes | Met expectations | - |
| 11-3-2023 12:29:53 | b200573@skit.ac.in | Somewhat satisfied | Very engaging | Yes | Yes | Yes | Met expectations | - |
| 11-3-2023 12:30:12 | anhitjadar96490@gmail.com | Very satisfied | Very engaging | Yes | Yes | Yes | Met expectations | Visit of plant and experiment work |
| 11-3-2023 12:30:17 | robadhala144@gmail.com | Very satisfied | Extremely engaging | Yes | Yes | Yes | Met expectations | - |
| 11-3-2023 12:30:30 | kantvishnu05@gmail.com | Very satisfied | Very engaging | Yes | Yes | Yes | Met expectations | Interaction with knowledgeable person on site visit |
| 11-3-2023 12:30:41 | b201117@skit.ac.in | Very satisfied | Extremely engaging | Yes | Yes | Yes | Met expectations | - |
| 11-3-2023 12:30:54 | dilkushibaloit@gmail.com | Very satisfied | Very engaging | Yes | Yes | Yes | Met expectations | Batch mix plant visit |
| 11-3-2023 12:30:59 | b200649@skit.ac.in | Very satisfied | Extremely engaging | Yes | Yes | Yes | Exceeded expectations | Thank you for organising it. |
| 11-3-2023 12:31:04 | parvishal2002@gmail.com | Very satisfied | Extremely engaging | Yes | Yes | Yes | Exceeded expectations | - |
| 11-3-2023 12:31:30 | b200992@skit.ac.in | Somewhat satisfied | Extremely engaging | Yes | Yes | Yes | Met expectations | Test performed=very well. Involvement of faculty and seniors=veryyyygooddddd |
| 11-3-2023 12:32:09 | bajisharma09@gmail.com | Very satisfied | Extremely engaging | Yes | Yes | Yes | Exceeded expectations | The way of conducting the theory lecture of what we are doing today before going to perform in lab. |
| 11-3-2023 12:32:18 | komalbanwarakarwa11815@gmail.com | Very satisfied | Very engaging | Yes | Yes | Yes | Met expectations | Practical Learning and field experience during visit. |
| 11-3-2023 12:32:58 | sainimaha2000@gmail.com | Very satisfied | Extremely engaging | Yes | Yes | Yes | Met expectations | - |
| 11-3-2023 12:35:54 | utkarsharun88637@gmail.com | Somewhat satisfied | Very engaging | Yes | Yes | Yes | Met expectations | Range of knowledge exceeded for bachelor students which is a good factor of this workshop |
| 11-3-2023 14:47:10 | bagadiditya007@gmail.com | Somewhat satisfied | Very engaging | Yes | Yes | Yes | Exceeded expectations | The lectures given before practical were very useful. |
| 11-3-2023 14:58:34 | pretehi2002@gmail.com | Somewhat dissatisfied | Not very engaging | No | No | No | Did not meet expectations | Nothing |

10. Media Coverage



Ankit Sharma IN's Post



Ankit Sharma IN

Asphalt Researcher
1mo · Edited

We have organized a Five Day Workshop on "Recycled Pavement Design & its Quality Control" under the aegis of the Department of Civil Engineering and Centre of Excellence (Transportation Engineering), **SKIT Jaipur**. The Final year UG students have participated and learned the concepts of Recycling Reclaimed Asphalt Pavement (RAP) using Hot Mix Asphalt (HMA) Technology. I have taken a course on RAP-HMA In-Plant Recycling Mix Design Concepts with Rejuvenators. My colleague Mr. Nikhil Kumar Sharma gave a lecture on Dry Lean Concrete. Also, an expert talk was delivered by Mr. S.K. Sehgal & and Team Er. **Pritam Bhowmik** from **TERPL INDIA PRIVATE LIMITED** on "Hot In-Place Recycling of Asphalt Pavements." We are really thankful to the TERPL team for the wonderful expert talk. An Asphalt Batch Mix Plant and Drum Mix Plant visit was also organized for clarification of asphalt mix preparation at the site. I am sincerely thankful to our Head of Department, **Dr. Dinesh Kumar Sharma**, and my colleague Mr. Nikhil Kumar Sharma for their efforts in the successful completion of the event. I am thankful to Er. **ANIRUDH MATHUR** for the collaboration of CoE in Transportation Engineering. I am also thankful to the entire organizing committee (Nikhil Panchal, **Jahnvi Sharma**, and Gaurav Poonia for their tireless efforts).
[#hma](#) [#asphalt](#) [#rejuvenation](#) [#bitumen](#) [#workshop](#) [#recycling](#) [#asphaltpaving](#)



11. Day Wise Detail Report

| Day/Date | Time | Venue | Activity | Detail |
|-------------------|---------------|---------------------------------|---|---|
| Day 1 30-10-23 | 12:30-1:30 PM | JC Bose | Inaugural Ceremony & Introduction to workshop | Workshop inaugurated by Professor & Head Dr. D.K. Sharma with light lamp and briefing about the workshop. |
| | 1:30-3:30 PM | RMT Lab | <ul style="list-style-type: none"> • RTFO Test • Rotational Viscometer Test • Skid Resistance Test | Participants conducted the several Experiments like RTFO Test, Rotational Viscometer Test & Skid Resistance Test |
| Day 2 31-10-23 | 12:30-1:30 PM | JC Bose | Design of Concrete Pavement (DLC) | In this Session, design steps and calculation of the quantity of ingredients of dry lean concrete explained by Mr. Nikhil Kumar Sharma |
| | 1:30-3:30 PM | RMT Lab | Hands on Training on Design of Dry Lean Concrete | Mixing of ingredient in mixer and casting of sample of cubes performed in casting yard. |
| Day 3 01-11-23 | 12:30-1:30 PM | JC Bose | Design of Recycled Asphalt Pavement | In this Session, Utilization of RAP, Job Mix Formula and Marshall Mix Design explained by Dr. Ankit Sharma |
| | 1:30-3:30 PM | RMT Lab | Hands on Training on RAP incorporated Hot Mix Asphalt using Marshall Mix Design | Participants prepared the Marshall Mould by varying Bitumen and RAP Content in RMT Lab |
| Day 4 02-11-23 | 12:30-1:30 PM | JC Bose | Expert Lecture by Mr. H.K. Sehgal & Er. Pritam Bhowmik, TERPL Ind.Pvt.Ltd. | In this session expert brief about utilization of RAP at batch mix plant or Hot in Place Recycling (HIPR). |
| | 1:30-3:30 PM | RMT Lab | Testing of Marshall Mix Design and DLC Sample | <ul style="list-style-type: none"> • Testing of DLC mould at Compressive Testing Machine done • Testing of Marshall mould for Marshall Stability, Flow Value, Volume of void, VMA & VFB |
| Day 5 03-11-23 | 9:00-1:00 PM | Hot Mix Plant, Jagatpura | Hot Mix Asphalt Plant Visit | We have Visited Hot Mix Asphalt plant where Plant head explained about the components and working of the HMA plant. |
| | 1:00-2:00 PM | RMT Lab | Valedictory & Certificate Distribution Ceremony | Valedictory speech given by Head & Professor Dr. D.K. Sharma followed by feedback of participants and certification distribution. |

12. Objective and Outcome of Event

Objective of Event

- To Enhance the knowledge of recycling the old bituminous pavement materials.
- To Educate about the mix design process of RAP.
- To know the design process of Dry lean Concrete pavement.
- To understand the process of using of RAP at hot mix asphalt plant and Hot in place Recycling technique.

Outcome of Events

- Participants can able to know the recycling old bituminous pavement materials, educating about the mix design process of RAP.
- Participants can understand the design process of Dry Lean Concrete pavement
- Participants able to design the Marshal mix design
- Exploring the utilization of RAP at hot mix asphalt plants and Hot In-Place Recycling techniques can collectively contribute to sustainable and efficient road construction practices.
- Embracing these processes aligns with environmental goals and promotes resource efficiency in the field of pavement engineering.