



JSPM's

**Imperial College of Engineering and Research, Wagholi,
Pune.**

(Approved by AICTE, Delhi & Govt. of Maharashtra, affiliated to University of Pune)

Gat.No.720, Pune-Nagar road, Wagholi, Pune,412207

Accredited By NAAC with "A" Grade



Department of Civil Engineering

Date : 30/03/2022

**To,
The Principal,
Imperial College of Engineering, Wagholi**

Subject – Regarding permission to visit Priyanka Infratech RMC Plant at Wagholi,(Pune)

Dear Sir,

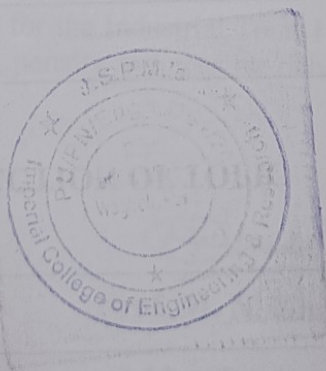
We represent Imperial College of Engineering, Wagholi. As a part of the curriculum, our Second year civil engineering students have to visit a Priyanka Infratech RMC Plant at Wagholi. We kindly request you to permit us for this site visit. Following are required details,

Date of Visit: 31/03/2022

Number of students: SE(A)-58,SE (B)-80, SE (C) -79

Time preferred: 11:00 AM to 3:00 PM

Thanking you.



Yours Faithfully,

Prof. N. V. Khadake

1. Mrs S.S. Mane →

2. Miss M. N. Khade →

Subject Incharge

Head of Department



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Department of Civil Engineering

Date: 31/03/2022

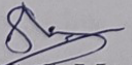
UNDERTAKING FOR AN INDUSTRIAL VISIT

I, undersigned student of Class **SECOND YEAR (S.E.) CIVIL Div. A,B,C** does hereby undertake on account of Visit at **PRIYANKA INFRATECH**, Wagholi, Pune on **31/03/2022, 11.00 am onwards**.

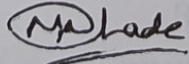
1. That I have carefully read and understood the guidelines listed as Do's and Don'ts, as communicated during the briefing and agree to abide by the same, to make the tour successful and incident free.
2. That I shall be liable to any disciplinary action upon violation of any of the Rules framed by the College/Department in this regard.
3. That I shall be solely responsible for any damages incurred due to negligence on my part during the course of the Industrial Tour/travel
4. That I shall not hold the College/Department responsible for any loss or damage incurred due to my negligence or wrongful acts, during the course of the Industrial Visit.
5. That I shall obey and follow the code of conduct as communicated by our Organizing Staff.
6. That I shall not claim for any damages or lodge any complaint in any form against the College/Department, in case I lose my belongings or any accident happens.
7. I certify that the information provided by me, with reference to my age and gender are correct and true to the best of my knowledge and belief. I shall not hold the University or any of its officials responsible, in case of any deviation or if it is found that the information provided by me is incorrect or false, at any stage. Also, I will be liable for disciplinary action, as deemed fit by the College/Department's authorities, if it is found and proved against me.
8. I hereby declare that I am physically/medically fit for the visit.
9. I will follow all the precautionary measures of Covid 19.

I understand that successful completion of Industrial Visit is a mandatory requirement of the academic program. I therefore undertake as follows:-

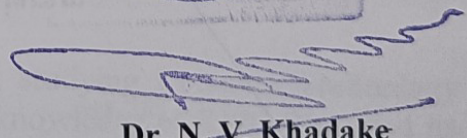
In case of my failure to report for the Industrial Tour, I shall be liable for disciplinary action in accordance with the College/Department Rules, besides, penalty and possible debarment from placement process, as mentioned above.


Prof. S. S. Mane

Subject In-charge


Prof. M. N. Khade

Subject In-charge


Dr. N. V. Khadake

Head

DEPT. OF CIVIL ENGINEERING
IMPERIAL COLLEGE OF ENGINEERING
RESEARCH WAGHOLI PUNE, 412207



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Department of Civil Engineering

Ref No. JSPM/ICOER/Civil/Admin/21-22/604

Date: 31/03/2022

EVENT REPORT

1	Name of the Industry	Ready Mix Concrete Plant
2	Day & Date of Visit	Thursday, 31 st March 2022
3	Time of the Visit	11.00 AM to 2.00PM
4	Venue of the Event	Priyanka Infratech, Wagholi, Dist -Pune
5	Description	Industry visit to RMC Plant, Priyanka Infratech, Wagholi, Dist-Pune. For SE Civil students.

Sl. No	Objective	Outcomes
1	To give field knowledge of RMC Plant and its various components to students.	Students got knowledge about manufacturing of concrete; RMC plant and its working
2	To give knowledge of computerized quality control system used at RMC Plant to the students.	Students got knowledge about computerized quality control system used at RMC Plant.

a.Introduction, Theme & Significance

Introduction:

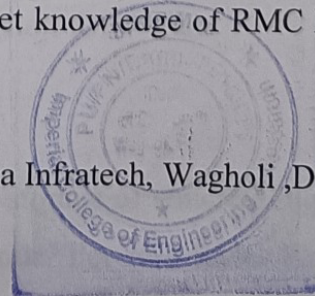
As the students of the Second year Civil engineering studying Concrete Technology subject which required to visit the RMC Plant and get knowledge of RMC Plant and its various components as per the SPPU syllabus.

Theme:

The theme of event visit is to visit RMC Plant, Priyanka Infratech, Wagholi, Dist. -Pune

To understand the following details

- * Concrete manufacturing process.
- * Various Component RMC plant it's function .



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To understand the following details

- * Concrete manufacturing process.
- * Various Component RMC plant it's function .

Significance:

The main purpose behind organizing this visit was to cover all practical aspects of RMC plant. This visit significantly improve knowledge regarding various manufacturing processes like batching, mixing, transportation of concrete and the equipment required for these processes. Also students were given access to their computerized cabin so as to observe the execution of plant based on software program.

b. Conduction, Staff, Details, Activity:

Conduction:

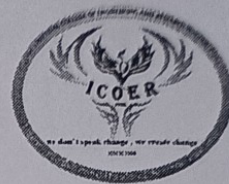
This Site Visit activity was arranged by Asst. Prof S.S.Mane, Asst. Prof M. N. Khade Civil Engineering Department, for second year civil engineering students. under the guidance of Dr. N.V. Khadake, (HOD Civil Engineering Department)

Staff Details at Industry :

The experts for the visit were Mr Kisan Rode (Manager), and Mr. Kailas (Operator), Mr Akshay (Quality Control Er), Priyanka Infratech, Wagholi ,Dist -Pune

Activity in

The visit was started with introductory details of the storage of concrete ingredients such as cement,sand,aggregates,admixtures etc by Mr. Rode. For this RMC Plant they used aggregates of size 20 mm and 10mm.It is obtained from crusher at Lonikand.The type of sand used for this plant is crushed sand. They used different types of cement such as ACC, Ultratech, Ambuja as per the requirement of concrete grade.Also used different



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types of admixtures such as CCPL,MAPEI as per the requirement of site conditions. There are 3 cement silos of 2.5t capacity are available for storing of cement. All these information delivered by Mr Rode at the time of visit.

Similarly Mr Kailas gives the information of control room, and gives the demo of concrete manufacturing process to students. At the same time Mr Akshay delivered the information regarding quality control of concrete. He explained different test conducted at the plant to check workability and strength of concrete.

c. Students & Faculty response & participation

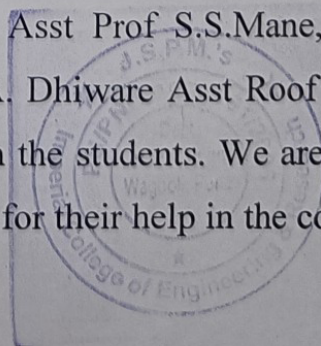
Students Participation :

ICOER faculties felt to create awareness among the students regarding practical knowledge by arranging the industrial visits. Students also shows the positive response by attending the site visit.

Total 175 students attended the RMC plant visit.i.e. 48 (A Div),61 (B Div), 66 (C Div).

Faculty Response :

It was a great experience for faculty members also which helped to understand the actual working of devices used for concrete manufacturing. Asst Prof S.S.Mane, Asst Poof. M.N.Khade Asst. Prof. Amit Sodmise, , Asst Prof. J. A. Dhiware Asst Roof H.G. Rafai, and Asst. Prof Hari Aiwale accompanied the visit with the students. We are thankful to our HOD and all the faculty members of the department for their help in the conduction of this visit.

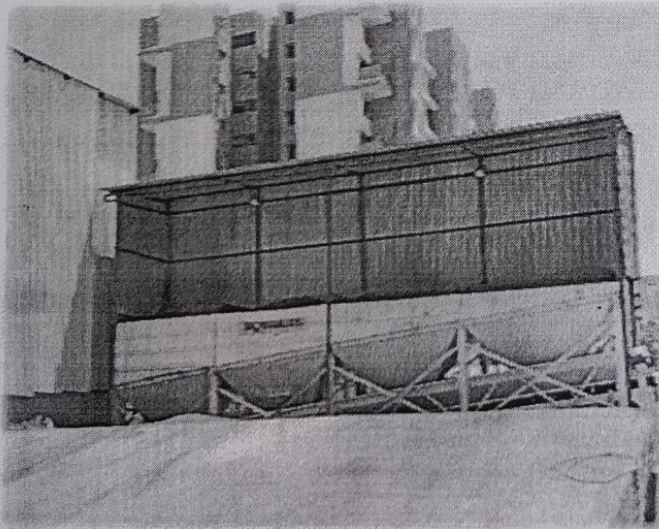




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Felicitation of Plant Director Mr Pramod Bhadle & Staff



Storing of Concrete Ingredients

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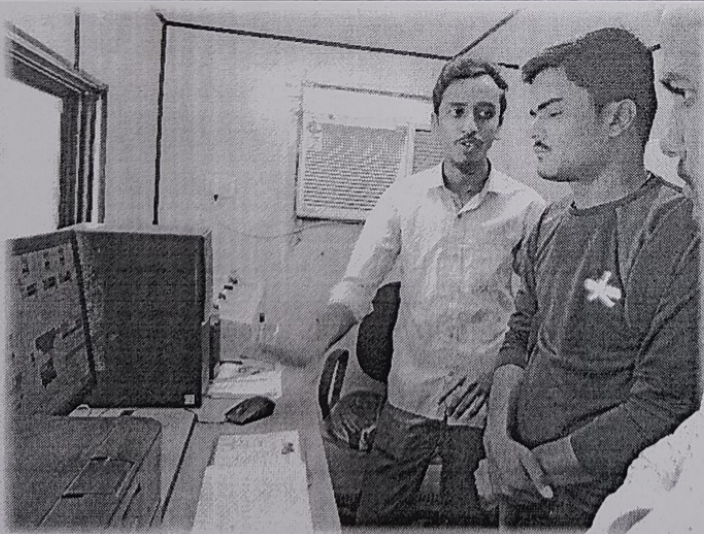


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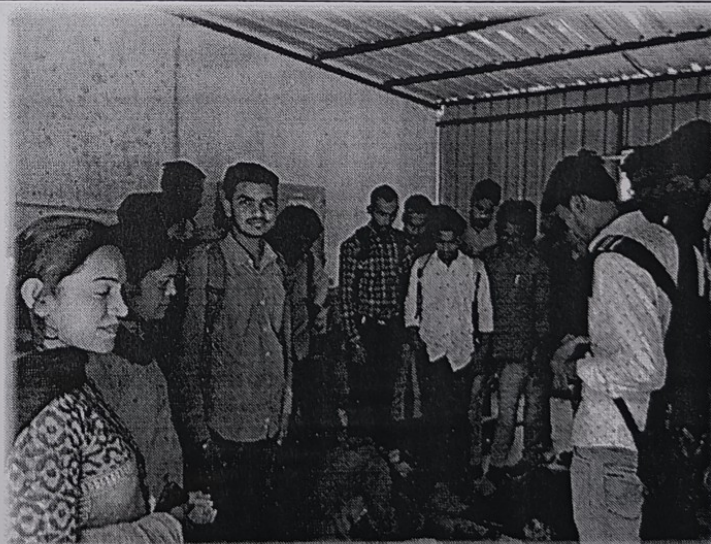
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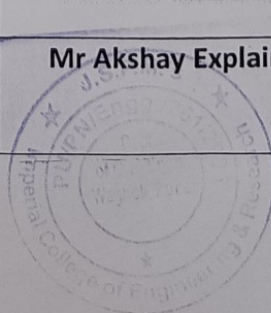
Plant Details Explaining by Mr Rode



Mr Kailas gives Demo of concrete manufacturing process



Mr Akshay Explaining details of quality checking of concrete



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Following are the details given by the officers of the RMC PLANT:

Sl.No	Ingradients	Description
1	Aggregates	20mm, 10mm Size (Obtained from Lonikand)
2	Sand	Crushed sand
3	Cement	ACC, Ultratech etc
4	Admixtures	CCPL, MOPEI

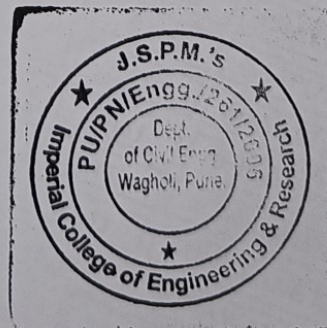
Prof P.G. Bongale.

Event Representative

Prof. S. S. Mane
Prof M. N. Khade
Faculty Coordinator

Dr. N. V. Khadke

HOD



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Department of Civil Engineering

SE-A (AY 2021-22)

Lect. No:		Time:		Date: 21/3/22	
Name Of Faculty:			Sub.: Visit to RMC Plant		
Roll No	Name	Sign	Roll No	Name	Sign
SA01	ADMANE GAURI DNYANESHWAR	<i>Caule</i>	SA32	DAREKAR HARSHAL SURESH	<i>Bur</i>
SA02	ANSARI KHURSHED ALIAHAMAD	<i>Ansari</i>	SA33	JOGDAND ANKUSH SUNILRAO	<i>Ansari</i>
SA03	BHUBAL PRAJWAL SUNIL	<i>Bhujbal</i>	SA34	KAMBLE GANESH VISHWANATH	<i>Ganesh</i>
SA04	CHAVAN NARENDRA RAJKUMAR	<i>Chavan</i>	SA35	KAMBLE NIKITA ASHOK	<i>Nikita</i>
SA06	DHUPPEKAR MANOJ SHRINIVAS		SA36	KASHTA AKSHAY VITTHAL	<i>Ashta</i>
SA07	DORAGE AKSHAY MAHENDRA	<i>Dorage</i>	SA37	KOKATE MRITYUNJAY BABASAHEB	
SA08	GADHAVE OMKAR GORAKH	<i>Gadhave</i>	SA38	MALI DEVENDRA PRAMOD	<i>Malali</i>
SA09	GARJE KARAN BHAGWAN	<i>Garje</i>	SA39	MARATHE DIPAK KAILAS	<i>Marathe</i>
SA10	GAWALI PRATIK MOHAN		SA40	MEHER BHUSHAN MANOJKUMAR	<i>Meher</i>
SA11	GAWARE AKASH BALAJI	<i>Gaware</i>	SA41	MORE SAMEER SHANKAR	
SA12	GHUGE ARJUN NARSING	<i>Ghughe</i>	SA42	MUTHE DEEPAK VISHNU	
SA13	GUNAVARE SACHIN RAJENDRA	<i>Gunavare</i>	SA43	NARHE VEDANT RAJESH	<i>Narhe</i>
SA14	GUSINGE VISHAL	<i>Gusinge</i>	SA44	NARODE ANANNYA SAMBHAJI	<i>Narode</i>
SA15	HAMBARDE VIKAS DEVRAO	<i>Hambarde</i>	SA45	PATIL RANJEET RAHUL	<i>Patil</i>
SA16	JADHAV RITIK RAMESH	<i>Jadhav</i>	SA46	PAWAR NIRBHAY SHIVAJI	<i>Pawar</i>
SA17	JAGTAP PIYUSH RAJENDRA	<i>Jagtap</i>	SA47	PAWAR RUSHIKESH BALASAHEB	
SA18	JAVALKAR SHUBHAM BAPUSO		SA48	PRATIK RAJ	<i>Pratik Raj</i>
SA19	KADAM SHRINIVAS VIJAYRAO	<i>Kadam</i>	SA49	SATPUTE SIDDHESH VIJAY	<i>Satpute</i>
SA20	KAKDE PRATHMESH DAYANAND	<i>Kakde</i>	SA50	SHAIKH MOHAMMAD AMIR	<i>Shaikh</i>
SA21	KALE KRUSHANKANT VILAS	<i>Kale</i>	SA51	SHINDE VANDANA VIKAS	<i>Shinde</i>
SA22	KALNURE SWAPNIL	<i>Kalnure</i>	SA52	SOMWANSHI SHANKAR MUKUND	<i>Somwanshi</i>
SA23	KAMBALE RITESH BHIMRAO	<i>Kamble</i>	SA53	SONAVANE KIRAN RAMDAS	<i>Sonavane</i>
SA24	KHEDKAR SAURABH BALASAHEB	<i>Khedkar</i>	SA54	SONAWANE PRATIK PRADIP	
SA25	KIMBHUNE ADITYA ABHAY	<i>Kimbhune</i>	SA55	SUSHANT KAILAS LANDE	<i>Silande</i>
SA26	LOKHANDE VISHAL VIJAY	<i>Lokhande</i>	SA56	THOMBRE DNYANESHWARI	
SA27	SHAIKH SAHIL ABDULGANI	<i>Shaikh</i>	SA57	THORAT SAHIL ASHOK	<i>Thorat</i>
SA28	SHELAR ADITYA ANIL	<i>Shelar</i>	SA58	NEERAJ NARESH VANNAM	<i>Neeraj</i>
SA29	SHINDE SONAJI BABASAHEB	<i>Shinde</i>	SA59	CHAVAN VISHAL	
SA30	THORAT SURAJ SUNIL	<i>Thorat</i>			
SA31	BEDRE ABHISHEK SURESH	<i>Bedre</i>			

Lect. No:

Time:

Date: 31/03/22

Name of Faculty:

Sub.: site visit to RMC Plant, Wagholi

Roll No	Name	Sign	Roll No	Name	Sign
SB01	ABHANGE ISHWAR		SB41	GAJBHARE RAINIKANT	
SB02	ALHAT HRITIK VISHWAS		SB42	GAVIT AMARJIT ARVIND	
SB03	AUGHAD APARNA VIKAS		SB43	GAVKARE SHIVAM FULCHAND	
SB04	AVACHITE ANIRUDDHA		SB44	GAWADE YOGESH SAHEBRAO	
SB05	AWALE ONKAR VITHALRAO		SB45	GAWANDE UTKARSH	
SB06	BANASODE SONALI		SB46	GAWARI POOJA KHANDU	
SB07	BANDAGAR SANDIP		SB47	GHADGE ABHAY RAJESH	
SB08	BANDGAR GIRIDHAR		SB48	GHODAKE SHWETA PRAFULLA	
SB09	BANSODE OM SANTOSH		SB49	GHUGE ANIKET HANUMANT	
SB10	BARDE PIYUSH PRAKASH		SB50	GHULE PUJA SUHAS	
SB11	BEDSE DARSHAN		SB51	GHULE SHASHIKANT	
SB12	BHALME DHANSHRI		SB52	GUJAR ABHIJIT LIMBRAJ	
SB13	BHASME SANKET SACHIN		SB53	GUJAR AJINKYA LIMBRAJ	
SB14	BHOKARE NIRANJAN		SB54	GUNTAPALLE SHIVANI	
SB15	BIRADAR AYASHA AZHAR		SB55	HALGE VAIBHAVI SANDEEP	
SB16	BIRHADE PRAFUL SHIVAJI		SB56	INGOLE SHREYASH GAUTAM	
SB17	BOWLEKAR OMKAR		SB57	IRLAPALLE VISHAL SANTOSH	
SB18	CHALODE SIDDHESHVAR		SB58	IADHAV KUNAL SITARAM	
SB19	CHANGAN PRATHMESH		SB59	IADHAV PRATIK BALASAHEB	
SB20	CHARPE ROHIT		SB60	IADHAV ROHAN MURLIDHAR	
SB21	CHAVAN UMESH RAMESH		SB61	IADHAV TEJAS DEEPAK	
SB22	DAFAL SOMNATH AVINASH		SB62	IAGTAP ABHISHEK PRATAP	
SB23	DESHPANDE VIVEK		SB63	IAGTAP RUTUJA SHANKAR	
SB24	DHARANGUTTI MITHIL		SB64	IAKAPURE KIRAN TOTAPPA	
SB25	DHENGLE VISHAL VILAS		SB65	IALKOTE KAPIL SANJAY	
SB26	DHUMONE MANISH		SB66	IANIIRE AKANSHA SURESH	
SB27	DIVEKAR SHITAL ASHOK		SB67	IETHILE GAURAV PRAMOD	
SB28	DOJJAD SANJAY VISHNU		SB68	JOSHI VAIBHAVI	
SB29	DOKALE VRUSHALI SHIVAJI		SB69	KADAM CHAITANYA PRADIP	
SB30	DONGRE ABHIMANYU		SB70	KADAM RUSHIKESH RAJU	
SB31	FAWADE VISHAL PANDIT		SB71	KALE RUDRAKSH NITIN	
SB32	GADAKH SHIVANI UMESH		SB72	KAMBLE ANIKET KUNDLIK	
SB33	GADAM ONKAR GAJANAN		SB73	KAMBLE PRATHAMESH SUNIL	
SB34	GADEKAR AKSHAY ANKUSH		SB74	KATKAR SWAPNANALI	
SB35	GADUTE SANKET RAMESH		SB75	KAZI SAMAD ABUBAKKAR	
SB36	GAIKWAD ASHISH		SB76	KEROLE KISHOR SHIVAJI	
SB37	GAIKWAD NAMRATA		SB77	KHALDE POOJA PRAKASH	
SB38	GAIKWAD NANDITA		SB78	KHAVALA SULEKHA SHYAM	
SB39	GAIKWAD NILESH		SB79	KHEDKAR RAVIKANT ASHOK	
SB40	GAIKWAD SOMNATH		SB80	KINJAWADEKAR SUBODH	

SIGN OF FACULTY

HOD

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SE-C (AY 2021-22)



Lect. No:		Time:		Date: 31/3/22	
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SC01	KOLAP ROSHAN BABAN		SC42	RIKAME PAYAL SUBHASH	
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SC03	KUNJIR GANESH PRAKASH		SC44	SAWANT SHREYASH SHARAD	
SC04	LANJEWAR ANUP		SC45	SAYYAD TABASSUM RAJU	
SC05	LENE ATHARVA SHRINIVAS		SC46	SHAIKH ARSHADSHAH	
SC06	LIMKAR YASH APPASAHEB		SC47	SHELAR RUTUJA DAULAT	
SC07	LOMATE ANIKET UDDHAV		SC48	SHELKE PRITAM SURESH	
SC08	MADASWAR PRATHAMESH		SC49	SHILWANT VAISHNAVI	
SC09	MAHAJAN SHAILESH		SC50	SHINDE GAURAV SANJAY	
SC10	MAHAMUNI OMKAR RAM		SC51	SHINDE PRATIK BRAMHA	
SC11	MALI SHUBHAM PITAMBAR		SC52	SHINDE UJJWALA NARAYAN	
SC12	MIDGULE TEJAS DINESH		SC53	SONKAMBLE SUPRIYA DAGDU	
SC13	MIRDE JEET GOKULSING		SC54	SURVE SHRUTI ANIL	
SC14	MONDKAR PRAJAKTA		SC55	SURWASE AMOL DATTATRAY	
SC15	MULIK PRATHMESH VIJAY		SC56	SURYAWANSHI AADESH	
SC16	NAGPURE JANHAVI AJIT		SC57	SURYAWANSHI AADITYA	
SC17	NETAKE TEJAS BABRUVAN		SC58	SURYAWANSHI ABHIMANYU	
SC18	NETRAGAONKAR KUNAL		SC59	SURYAWANSHI PRACHI	
SC19	NEVAREKAR CHINMAY		SC60	THAKUR RUTUJA UTTAM	
SC20	NIKAM KUNAL SHRINIVAS		SC61	THORAT PRERNA PRAKASH	
SC21	OVHAL KAVITA		SC62	THORAT VINAYAK HIRMAN	
SC22	PADEKNUR MOHD. ZAID		SC63	UBALE HARSHADA BALASAHEB	
SC23	PANKURE PRITAM		SC64	UDE LAKHAN DATTU	
SC24	PANTHARE DINESH SHIRISH		SC65	VANGJE SHANKAR NAGNATH	
SC25	PARAB YASH SADASHIV		SC66	VANJALE SHANTIVEER	
SC26	PATANGE HRITHIK SUNIL		SC67	VHANALE ABHISHEK BALAJI	
SC27	PATANKAR DIGVIJAY NITIN		SC68	WAGAJ SAKSHI ANKUSH	
SC28	PATEL AMAN AKHLAKH		SC69	WAGH VILAS VISHNU	
SC29	PATHAN ASLAM ISMAIL		SC70	WAGHMARE PRITAM MANIK	
SC30	PATIL ADITYA		SC71	WAGHMARE YOGITA VIJAY	
SC31	PATIL AKASH DINESH		SC72	WANKHEDE VAIBHAV	
SC32	PATIL ANKITA DILIP		SC73	YADAV ASHUTOSH AVINASH	
SC33	PATIL KARANKUMAR		SC74	YADAV PRASHANT PRAKASH	
SC34	PATIL TUSHAR SANJAY		SC75	YADAV PRIYANKA BANDU	
SC35	PAWAR BABITA VYANKAT		SC76	YADAV VIJAY KAKASAHEB	
SC36	PAWAR HARSHADA		SC77	YADURE PANDURANG	
SC37	PAWAR OMKUMAR		SC78	YANCHEWAD VAISHNAVI	
SC38	PAWAR SAGAR VIJAY		SC79	YERMULWAR PRASHANT	
SC39	PIMPRIKAR MANASI RAJESH		SC80	ZARAD JEEVAN	
SC40	RASAL VAIBHAV BARIKRAO				