



ABMSP's
Anantrao Pawar College of Engineering & Research,
Pune-09



TWO DAYS EXPERT TALK ON NEW ASPECTS IN CIVIL ENGINEERING AND NEP

2020

Date: 27 AND 28 JULY 2023

Time: 9:30 am onwards

Venue: Civil Seminar Hall

Organized By

CIVIL ENGINEERING DEPT

	Akhil Bharatiya Maratha Shikshan Parishad's Anantrao Pawar College of Engineering & Research		
	Record No.: ACA/D/021 Revision: 00	DoI: 02/01/2023	
EVENT REPORT			

- **Name of Event:** Two Days Expert Talk on “**New Aspects in Civil Engineering and National Educational Policy 2020**”
- **Date of Event:** 27th & 28th July 2023.
- **Time of event:** Session 1- 9.30a.m.to12.00p.m.

Session 2 – 1.00 p.m. to 3.00 p.m.

- **Name of Event Coordinators:** Asst. Prof.Neha Deshmukh, Asst. Prof. Amol Autade
- **Name of resource Persons/ Speakers :**

- 1.**Dr.Y.R.M.Rao**, (Former Principal Dr.Paul's Engineering College)
- 2.**Dr.Ajay K.Gaikwad** ,Associate Professor ,Pimpri Chinchwad College Of Engineering,Pune
- 3.**Er. Akshay Barkale**, Assistant executive engineer at water resources department, government of maharashtra.

Target Audience with count: All Civil Engineering Students And Faculty members.

Total no. of Participants -50

Brief Description of Event:

Day 1:

The Expert Talk started with the lamp lightning followed by the felicitation of experts by Dr.Sunil Thakare Sir,Principal APCOER. The welcome speech and event briefing was given by event coordinator Prof.Sagar Gawande , Civil Engineering Department. Then Dr.Sunil Thakare Sir,Principal APCOER Pune, addressed the gathering and motivate all for active participation for this event.The brief introduction of **Experts Dr.Y.R.M.Rao,Dr.Ajay K.Gaikwad, Er. Akshay Barkale** by Prof.Neha Deshmukh. Then **Dr.Y.R.M.Rao** Sir started the talk by welcoming all students & faculty members.Sir gave his valuable insights on the current and upcoming advancement in civil engineering. And also introduced the gimps of National Educational Policy 2020. Sir talked about the importance of new emerging technologies,innovations,skills,achievement of Sustainable goals required for the development of the nation, need of society oriented research work. **National Educational Policy 2020** is trying to bridge the gap between institutional education and project-site skill requirements. Academia gap is emerging because there is something lacking which is also addressed in National Educational Policy 2020.Infrastructure development is at the core of civil engineering. With urbanization on the rise, there's a growing need for smart, sustainable infrastructure.Sir talked

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about the trends for 2023 include smart cities, green buildings, and integrated transport system. Sir talked about the Drones, or Unmanned Aerial Vehicles (UAVs), are becoming indispensable for site inspections, land surveys, and even monitoring construction progress. They offer real-time data, and high-resolution imagery, and reduce the time and manpower traditionally required for these tasks. From permeable pavements to green roofs, the focus is on creating infrastructure that serves its primary purpose and benefits the environment. These solutions help manage stormwater, reduce urban heat islands, and improve air quality. By integrating renewable energy sources and passive design techniques, future buildings will be energy-efficient, reducing their reliance on non-renewable resources.

Day 2:

The day 2 of event start with the expert talk by **Dr.Ajay K.Gaikwad .Sir talk about various "National Educational Policy 2020 :Industry and Institute Linkage."**An instructors with industry experience can motivate students, enable them to relate what was learned in the class with the real world and allow them to start developing their own engineering judgment, which is essential for the successful practice of civil engineering.Sir also talked about advancement in structural rehabilitation and strengthening emerging technologies Sir talked about Using recycled materials like fly ash, slag cement, and recycled aggregate is rising. These materials reduce the carbon footprint of construction activities and promote a circular economy.

Afternoon session expert talk was given by **Er. Akshay Barkale sir**. Sir talked about various government projects conducted under water resource department of Maharashtra. Sir also talked about the integrated water resource management system.And also focuses on Upskilling and Reskilling the Workforce and Remote Assessment which is part of "**National Educational Policy 2020**". Sir focused on the importance of the Civil engineers as it serve as master builders, environmental stewards, innovators and integrators, managers of risk and uncertainty, and leaders in shaping public policy. Sir has given the specialized nature of many new technologies, training programs tailored to specific tools and practices will become increasingly essential.

At the end, experts opened the platform for discussion with participants in order to resolve the queries.Few participants raised their queries during the discussion,which were resolved by experts.

Then, event was ended by concluding remarks by Prof.Sagar Gawande by giving vote of thanks to all expert panel for delivering such a knowledgeable talk also thanked Hon.Mrs.Pramiltai Gaikwad,General Secretary ABMSP'S , Dr. S. B. Thakare sir, Principal APCOER , all innovation club members,Dr. A.B. Shelar sir, HoD Civil Department, APCOER for permitting and motivating for this knowledgeable expert talk lecture at APCOER, Pune.



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Photographs:



Lamp Lightning Ceremony and felicitation Moments



Dr.S.B.Thakare,Principal Sir Addressing the gathering



Prof.Sagar Gawande,Event Coordinator Briefing the Event



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Dr.Y.R.M.Rao Sir with Civil Engineering Faculty Members



Expert talk event Participants



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Er.A.R.Barkale Sir with Participants



Prof.Sagar Gawande ,Event Coordinator explaining the advancement of Marine engineering since ancient times at Marine museum ,APCOER



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Experts discussing the advancement in civil engineering Testing techniques in lab.



Dr. Ajay K. Gaikwad Sir with Participants

Date: 22/07/23


Prof. S.M. Gawande
Event Coordinator


Dr. Abhay Shelar
HoD


Dr. S.B. Thakare
Principal

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	Record No.: ACA/R/015 Revision: 00	DoI: 02/01/2023	
Participant's Attendance for Event			

Department: Civil Engineering

Time: 9:30 am to 12 pm

Name of Event: Expert Section on New

Date: 27/1/2023 ~~28/1/2023~~

Aspects in Civil Engg & National Education Policy 2020

Sr. No	Name of the Participant	Mobile Number	Signature of Participant
1	Atharva Pansheshi	9373617282	AP
2	Pratik Lavand	9423126013	ORAV
3	Godase Vijay	8857039504	Godase
4	Harshada S. Kamble	9763572331	Harshada
5	Chiranjeev Jethwa	7558288384	Chiranjeev
6	Gaurav More	7020005060	Gaurav
7	Abhishek Mangonkar		Abhishek
8	Tushar Dattatray Babbale	9689697591	Babbale
9	Kalpesh S. Menane	9475711661	Kalpesh
10	Shubham S. Karkande	9422957586	Shubham
11	Sunakar S. Gandhale	9797027488	Sunakar
12	NAKSHATRA DANCE	9304158463	NAKSHATRA
13	Abhishek S. Jandale	7249548922	Abhishek
14	Attar Yashu Zakie	8550990673	Attar
15	Attar A. Siam. Imtiyaz	8830415764	Attar
16	Shelke Namrata	8896479696	Namrata
17	Aushikesh Sonavane	7875857840	A.S. Sonavane
18	Shivprabhu Gaikwad	9284660867	Shivprabhu
19	Parag Kokare	9623356666	Parag
20	Snehal Anjay Jadhav	8806038132	Snehal
21	Simran Rafik Shaikh	9322832904	Simran
22	Vishal Sakharam Shingare	7972779591	Vishal
23	Kunal Ganesh Patil	7743894205	Kunal
24	Dhruvisham Tanav	8788281520	Dhruv
25	Waghmare Mahaj Galaso	7756808435	Waghmare
26	AHARDE Shital P	8830372031	AHARDE
27	Alomay Anant P	9121145387	Alomay
28	Yogesh R. Madke	8668732686	Yogesh
29	Siddhant Madhure	901227733	Siddhant
30	Keshikesh Gorokhate	8888129749	Keshikesh
31	Shingare Vishal	7972779641	Shingare
32	Yewale Kshitij	7057266365	Yewale



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Participant's Attendance for Event

33	LICHA ALEC	8729814918	<u>Am</u>
34	Mehu Lammio	9130866187	<u>meu</u>
35	Sayam Rahman majaz Ahmad	8866000060	<u>Sayan</u>
36	Sahab chinde	7710059139	<u>Sai</u>
37	Swarab Kamble	8605586076	<u>Su</u>
38	Samrajit Decker	8456660967	<u>Suz</u>
39	meet Bormon	7558394928	<u>meet</u>
40	Pandhare Prathamesh	8308798969	<u>Per</u>
41	Tanishq Agrawal	8605978999	<u>Agrawal</u>
42	Sharda Kale	708957158	<u>Sh</u>
43	Arun S. Khude	976341394	<u>Arun</u>
44	Mule Tejal	7056249890	<u>Tejal</u>
45	Mourya Vishal	81949632090	<u>Mou</u>
46	Harshada H. Dongare	9699991265	H. H. Dongare
47	Dharamraj		<u>Dhar</u>
48	Auranga Ingale	8087601635	<u>Hu</u>
49	Lamika Mehu	7058957158	<u>Hu</u>
50	Nilu Shivsharan	9529743790	<u>Nilu</u>
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Date: 28/7/2023
Prof. S. M. Gawande
Event Coordinator

Dr. A. B. Shelar
HOD Civil Department

Dr. S. B. Thakare
Principal