

REPORT ON WEBINAR
Sustainable Energy & Environmental Issues & Solutions

Topic:	Recent Developments in Solar Photovoltaic & Thermal Systems
Speaker	Dr. Ravita Lamba, Assistant Professor, Electrical Engineering Department Malviya National Institute of Technology, Jaipur, India
Target Group	Faculty and UG/ PG/Ph.D. students of Shoolini University & other Institutions
Date:	5 th November 2020
TIME:	4:00 PM TO 5:00 PM
Venue	Virtual Platform Zoom

Informed that the Centre of Excellence in Energy Science & Technology (CEEST), Shoolini University, has started a weekly webinar series on “Sustainable Energy & Environmental Issues and Solutions” which will include invited talks by eminent researchers as well as new and upcoming researchers from all over the world. The main objective of this series is to present update and latest research trends and innovative technology applications which can improve the life of people worldwide.

Prof PK Khosla, Vice Chancellor, Shoolini University, inaugurated the webinar series on Nov 5, 2020 and shared his valuable thoughts on the global environmental issues and the need for sustainable energy. Prof SS Chandel, Director Centre of Excellence in Energy Science & Technology, Shoolini University welcomed the participant and introduced the speaker. As a first speaker of the webinar series Dr. Ravita Lamba spoke about the recent developments in solar photovoltaic & solar thermal systems and their possibilities and importance from the energy and environmental prospective. On 10th of November Tuesday the second talk of the webinar series will be delivered by Dr. Himanshu Tyagi, Professor, Department of Mechanical Engineering Indian Institute of Technology Ropar on “Challenges Faced by Societies: Energy & Water”

VIDEO LINK

<https://www.facebook.com/ShooliniCEEST/videos/674581229910357/?t=7>



Webinar Series

Sustainable Energy & Environmental Issues & Solutions

Topic

Recent Developments in Solar Photovoltaic & Thermal Systems

Speaker

Dr. Ravita Lamba,
Malaviya National Institute of Technology,
Jaipur, India

Dr. Ravita Lamba is actively involved in the research in Solar Photovoltaic Systems, Solar Thermal Systems, & Hybrid Combinations for Power Generation.



Date and Time






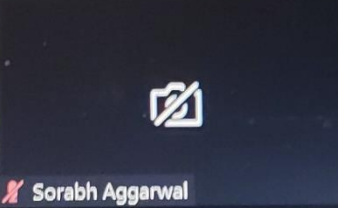


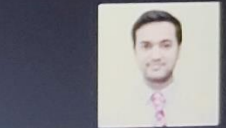


05 / Nov / Thursday
4-5 PM



Watch live at our Facebook page: fb.com/ShooliniCEEST

Gallery

Recording... **LIVE** on Facebook Speaker View

 shyam chandel	Arvind Bisht	 Bhaskar Goel	 Qusai Alkhalaf	 Mohindra Thakur
 Prem Kumar Khosla	 Sorabh Aggarwal	 Salwan Tajjour	Ravita Lamba	1954302028-An...
Naman Sharma...	 Sohan Ghai	asd	Tarun Jhaldiyal	Naveen Kumar...
Malik	Kartik	Kanika Rana	lokesh joshi	 Prateek Negi
 Ketan Warghat	 PRIYANKA KALSI	kashish	raj kumar	Vaibhav Gandhi

PARTICIPANTS

participants_94650618421

Meeting ID	Topic	Start Time	End Time	User Email	Duration (Minutes)	Participants
94650618421	Techtalks: Be your own boss	11/06/2020 01:09:28 PM	11/06/2020 02:48:42 PM	amarrajsingh@sholuniuniversity.com	100	225
Name (Original Name)	User Email	Total Duration (Minutes)				
Ashish Sharma1754303009 ECE		82				
Robin Singh_ME	robinsingh786420@gmail.com	83				
SUSHIL KUMAR		83				
Puspalal Chapagai _ CE		3				
Zen Sbeah	zensbeah@gmail.com	35				
Sumek Nayan	sumeknayan121@gmail.com	78				
RK SAINI REDMI		73				
1951304022-Pankaj Verma- B.Tech ME Verma	prajputzk@gmail.com	93				
Pankaj kumar		5				
Sunil Sharma_CE		5				
sumit		14				
1954304004 Arun Kumar (EE)		6				
Abinesh Raj VM (1951304006)(BTech ME)		6				
Tanvi		18				
1851304006-Ritik sharma b. Tech (mech)		61				
Vishal Kapoor		83				
Akanksha Verma	akankshaverma8811	80				

	@gmail.com				
1851304008 amit Btech(me) 5sem		3			
1851304021 ASHISH CHOUDHARY BTECH ME		78			
Aishwary Raj Kapoor	aishwaryrajkapoor12256@gmail.com	75			
1951302005-Pankaj kumar BTech (LEET) - Civil Engg. 5th sem	pk0144121@gmail.com	73			
Arshdeep		36			
Riya .	riyashahi1001@gmail.com	4			
Neha kaushik		3			
Sidharth		10			
1851302042- Niran Gurung B. Tech (Civil)	niranonsoo7@gmail.com	26			
Ankit Malhotra		31			
Simar Punni	simar.punni1203@gmail.com	84			
Keev		6			
Bhupender Kumar		27			
Prathamesh Dhongade		34			
Dr. Ashwani Sharma		6			
Sahil singh		3			
Anurag Suri		28			
Anushka vats		23			
Simran Nayyar	simrannayar852@gmail.com	2			
sharmistha		12			
Rashi Yadav		16			
bhupender		40			
Vipul		1			
Manu		76			
urvi chauhan		66			

Pankaj Thakur (CE) 1751302016	pt960784@gmail.com	44			
1851304013-aman Verma B.tech(ME)		79			
chetan chauhan		78			
Raj Kumar Sharma		13			
Amar Raj Singh	amarrajsingh@shooliniuniversity.com	99			
Mohan Singh		56			
Bhaskar Goel	bhaskargoyal@shooliniuniversity.com	93			
Kamna		17			
Durgesh-1951304011		79			
Phurba Wangdi	peewangde@gmail.com	3			
Mayank kumar		68			
Geetansh		69			
Soumyadeep Maity		50			
Naman sharma 1851302039 btech civil	namom8544@gmail.com	54			
Pasang Dorji _ CE		27			
1851302041 Ritish Rana B.tech Civil	ritishrana956@gmail.com	60			
Prof. (Dr.) M. S. Thakur	mohindrathakur1957@gmail.com	68			
Himanshu ghaumta		83			
Diya		7			
1951304023- Muskan(btech ME)		33			
1954304008- Sachin Kashyap (EE)		3			
Abhay Chandel		46			
Vikas Chouhan	vcvikaschouhan133@gmail.com	3			
Nikhil Sharma_ME		47			
Risav Kumar		80			

raj kumar		68			
Dr. Robin Thakur Solan HP	robinsampark.thakur@gmail.com	81			
Mohit Sharma	chekumohitsharma111@gmail.com	80			
Priyanshu		13			
Saikat_ME	saikatghoshclw@gmail.com	71			
Lalsingh		75			
Yogesh Pakhale	yogeshatpi@gmail.com	73			
1951302014 Riteshkumar (c. e.)		68			
Qusai Alkhalaf		31			
ANJALI Verma		5			
1851304030-Abhay Sharma - Btech(Mechanical Engineering)		1			
Kavya K		83			
Brig Neeraj Parashar		82			
1951304005-Ritikarana(ME)		80			
Dr. Abhilash Pathania		80			
ankita sharma	civil.anku@gmail.com	76			
muskaan suhag		72			
Rakesh Kumar		79			
Akshita Sharma		37			
shivam Kumar		20			
Palak Thakur		9			
Rajat Pathania	rajatpathania5937@gmail.com	83			
Arti Sharma	arti421740@gmail.com	75			
1851304030-Abhay Sharma -	abhaysharma02797@gmail.com	75			

Btech(Mechanical Engineering)					
Abhishek Negi		49			
rahul		3			
Shourya Sharma >CiviL	sharmashourya10@gmail.com	37			
Vashnavi Walia		2			
Pankaj Thakur	pankajthakur2258@gmail.com	82			
Shubham Prakash_ ME	shubhamprakash99@gmail.com	80			
Sahil Chaudhary		79			
SOMANKA		77			
Madhavi Gautam	madhavigautam09@gmail.com	7			
Satyam_ ME		67			
Diksha Chauhan		16			
Abhay		78			
Himanshu Rana		78			
1937301010- Harsh Jassal	jassalharsh035@gmail.com	5			
makides		71			
Yadhuveer-me		64			
Jaspreet Singh	jasssu99@gmail.com	3			
Honey_ B.Tech ME	honeybagl456@gmail.com	35			
Nitisha Sharma	nitishasharma@shooliniuniversity.com	75			
nature lover		16			
Dr. Ashwani Sharma	ashwanisharma@shooliniuniversity.com	53			
Aman Dev Sharma		82			
Amit Arora		99			
Sourav Thakur		66			

veena kashyap	veenakashyap257@gmail.com	17			
Praveen Kumar_ME	praveen827kumar@gmail.com	27			
1854303001 Mohammad Rafi ghafouri B. Tech ECE		10			
sumit_ME		64			
1837302002 Aakanksha Sharma		6			
Palak Choudhary		4			
Hritik		10			
Sorabh Aggarwal		68			
Prerna		2			
prakul sharma		42			
shivanshu		4			
JATIN SHANDILYA _ME	jating8160@gmail.com	80			
Chandra shekhar Aazad B.tech ME	aazadshekhara080997@gmail.com	56			
AbhishekRathore_Btech h_ME	rathoreabhishek98765@gmail.com	36			
Shikha		68			
sunil Kumar	sunilthakur@shooliniuniversity.com	58			
Ruchika sharma	ruchikasharma01101999@gmail.com	3			
Arya		76			
Rajkumar		78			
Dinesh Kashyap civil		78			
Akhilesh		14			
Ankit		54			
1851302025 Sanskriti Btech Civil 5 sem	sanskriti.thakur.2000@gmail.com	48			

1851304018-Abhishek tanwer-b.tech(M.E)		32				
Neha Chaudhary		10				
1851304009 - RITIK THAKUR - B.Tech (ME)		78				

REPORT ON WEBINAR
Sustainable Energy & Environmental Issues & Solutions

Topic:	Challenges Faced by Societies: Energy & Water
Speaker	Dr. Himanshu Tyagi, Associate Professor, School of Mechanical, Materials & Energy Engineering, Indian Institute of Technology Ropar Rupnagar – 140001, Punjab, India
Target Group	Faculty and UG/ PG/Ph.D. students of Shoolini University & other Institutions
Date:	10 th November 2020
TIME:	4:00 PM TO 5:00 PM
Venue	Virtual Platform Zoom

Program Highlights

The Centre of Excellence in Energy Science & Technology (CEEST), Shoolini University, has organized a webinar on Nov10,2020 on “ Challenges faced by Societies: Energy & Water” as a part of series on “Sustainable Energy & Environmental Issues and Solutions” by Dr Himanshu Tyagi , Associate Professor in Energy at Indian Institute of Technology, Ropar In his talk Dr Tyagi focused on solar thermal applications and water purification and how solar nanotechnology can improve the efficiency of systems along with possible follow up research areas .

Prof SS Chandel, Director Centre of Excellence in Energy Science & Technology, Shoolini University informed about the research being carried in the area of Solar photovoltaics & Solar Concentrating systems in the University. The main objective of this series is to present update and latest research trends and innovative technology applications and to create a network of researchers worldwide. The participants were from Shoolini University & other Institutions from all over the country, The Webinar was also live on the face book page of the Energy Centre.

VIDEO LINK

<https://www.facebook.com/ShooliniCEEST/videos/722668831660007/?t=8>

Webinar Series

Sustainable Energy & Environmental Issues & Solutions

Topic

Challenges Faced by Societies - Energy & Water

Speaker

Dr. Himanshu Tyagi

Indian Institute of Technology

IIT, ROPAR, INDIA

Interests include thermofluids engineering, radiative & ignition properties of nanofluids, nanoscale heat transfer and it's application in energy harvesting.

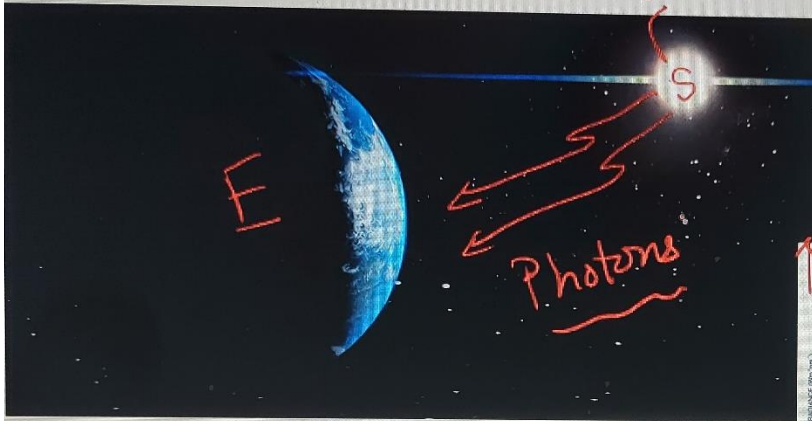


10 / Nov / Tuesday

4 - 5 pm

Watch live at our Facebook page: fb.com/ShooliniCEEST

Solar Energy



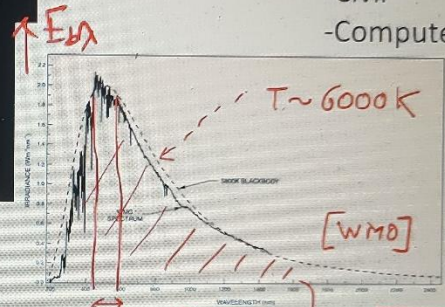
Interdisciplinary Field

Sciences:

- Physics
- Chemistry
- Math
- Biology

Engineering:

- Electrical
- Mechanical
- Materials
- Chemical
- Civil
- Computers



Historical Uses:

- Visibility, time
- Agriculture
- Drying (crops, food, clothes)
- Evaporation (salt)

Modern Uses:

- High Temperature (& phase change)
- Power generation (PV, CSP, Chimney)
- Biomass
- Chemicals/Fuels

Supplementary:

- Prediction (of solar resource & demand)
- Buildings



Source: Google Images.

PARTICIPANTS

participants_94650618421

Meeting ID	Topic	Start Time	End Time	User Email
94650618421	Techtalks: Be your own boss	11/06/2020 01:09:28 PM	11/06/2020 02:48:42 PM	amarrajsingh@sh
Name (Original Name)	User Email	Total Duration (Minutes)		
Ashish Sharma1754303009 ECE		82		
Robin Singh_ME	robinsingh786420@gmail.com	83		
SUSHIL KUMAR		83		
Puspalal Chapagai _ CE		3		
Zen Sbeah	zensbeah@gmail.com	35		
Sumek Nayan	sumeknayan121@gmail.com	78		
RK SAINI REDMI		73		
1951304022-Pankaj Verma- B.Tech ME Verma	prajput2k@gmail.com	93		
Pankaj kumar		5		
Sunil Sharma_CE		5		
sumit		14		
1954304004 Arun Kumar (EE)		6		
Abinesh Raj VM (1951304006)(BTech ME)		6		
Tanvi		18		
1851304006-Ritik sharma b. Tech (mech)		61		
Vishal Kapoor		83		
Akanksha Verma	akankshaverma8811@gmail.com	80		
1851304008 amit Btech(me) 5sem		3		
1851304021 ASHISH CHOUDHARY BTECH ME		78		
Aishwary Raj Kapoor	aishwaryrajkapoor12256@gmail.com	75		
1951302005-Pankaj kumar BTech (LEET) -Civil Engg. 5th sem	pk0144121@gmail.com	73		
Arshdeep		36		
Riya .	riyashahi1001@gmail.com	4		
Neha kaushik		3		
Sidharth		10		
1851302042- Niran Gurung B. Tech (Civil)	niranonsoo7@gmail.com	26		
Ankit Malhotra		31		

Simar Punni	simar.punni1203@gmail.com	84	
Keev		6	
Bhupender Kumar		27	
Prathamesh Dhongade		34	
Dr. Ashwani Sharma		6	
Sahil singh		3	
Anurag Suri		28	
Anushka vats		23	
Simran Nayyar	simrannayyar852@gmail.com	2	
sharmistha		12	
Rashi Yadav		16	
bhupender		40	
Vipul		1	
Manu		76	
urvi chauhan		66	
Pankaj Thakur (CE) 1751302016	pt960784@gmail.com	44	
1851304013-aman Verma B.tech(ME)		79	
chetan chauhan		78	
Raj Kumar Sharma		13	
Amar Raj Singh	amarrajsingh@shooliniuniversity.com	99	
Mohan Singh		56	
Bhaskar Goel	bhaskargoel@shooliniuniversity.com	93	
Kamna		17	
Durgesh-1951304011		79	
Phurba Wangdi	peewangde@gmail.com	3	
Mayank kumar		68	
Geetansh		69	
Soumyadeep Maity		50	
Naman sharma 1851302039 btech civil	namom8544@gmail.com	54	
Pasang Dorji _ CE		27	
1851302041 Ritish Rana B.tech Civil	ritishrana956@gmail.com	60	
Prof. (Dr.) M. S. Thakur	mohindrathakur1957@gmail.com	68	
Himanshu ghaumta		83	
Diya		7	
1951304023-Muskan(btech ME)		33	
1954304008- Sachin Kashyap (EE)		3	

Abhay Chandel		46	
Vikas Chouhan	vcvikaschouhan133@gmail.com	3	
Nikhil Sharma_ME		47	
Risav Kumar		80	
raj kumar		68	
Dr. Robin Thakur Solan HP	robinsampark.thakur@gmail.com	81	
Mohit Sharma	chekumohitsharma1111@gmail.com	80	
Priyanshu		13	
Saikat_ME	saikatghoshclw@gmail.com	71	
Lalsingh		75	
Yogesh Pakhale	yogeshatpi@gmail.com	73	
1951302014 Riteshkumar (c. e.)		68	
Qusai Alkhalaf		31	
ANJALI Verma		5	
1851304030-Abhay Sharma - Btech(Mechanical Engineering)		1	
Kavya K		83	
Brig Neeraj Parashar		82	
1951304005-Ritika rana(ME)		80	
Dr. Abhilash Pathania		80	
ankita sharma	civil.anku@gmail.com	76	
muskaan suhag		72	
Rakesh Kumar		79	
Akshita Sharma		37	
shivam Kumar		20	
Palak Thakur		9	
Rajat Pathania	rajatpathania5937@gmail.com	83	
Arti Sharma	arti421740@gmail.com	75	
1851304030-Abhay Sharma - Btech(Mechanical Engineering)	abhaysharma02797@gmail.com	75	
Abhishek Negi		49	
rahul		3	
Shourya Sharma >Civil	sharmashourya10@gmail.com	37	
Vashnavi Walia		2	
Pankaj Thakur	pankajthakur2258@gmail.com	82	
Shubham Prakash_ME	shubhamprakash99@gmail.com	80	
Sahil Chaudhary		79	
SOMANKA		77	

Madhavi Gautam	madhavigautam09@gmail.com	7	
Satyam_ ME		67	
Diksha Chauhan		16	
Abhay		78	
Himanshu Rana		78	
1937301010- Harsh Jassal	jassalharsho35@gmail.com	5	
makides		71	
Yadhuveer-me		64	
Jaspreet Singh	jassu99@gmail.com	3	
Honey_ B.Tech ME	honeybaglat456@gmail.com	35	
Nitisha Sharma	nitishasharma@shooliniuniversity.com	75	
nature lover		16	
Dr. Ashwani Sharma	ashwanisharma@shooliniuniversity.com	53	
Aman Dev Sharma		82	
Amit Arora		99	
Sourav Thakur		66	
veena kashyap	veenakashyap257@gmail.com	17	
Praveen Kumar_ME	praveen827kumar@gmail.com	27	
1854303001 Mohammad Rafi ghafouri B. Tech ECE		10	
sumit_ME		64	
1837302002 Aakanksha Sharma		6	
Palak Choudhary		4	
Hritik		10	
Sorabh Aggarwal		68	
Prerna		2	
prakul sharma		42	
shivanshu		4	
JATIN SHANDILYA_ME	jating8160@gmail.com	80	
Chandra shekhar Aazad_B.tech ME	aazadshekhara080997@gmail.com	56	
AbhishekRathore_Btech_ME	rathoreabhishek98765@gmail.com	36	
Shikha		68	
sunil Kumar	sunilthakur@shooliniuniversity.com	58	
Ruchika sharma	ruchikasharma01101999@gmail.com	3	
Arya		76	
Rajkumar		78	
Dinesh Kashyap civil		78	
Akhilesh		14	

Ankit		54		
1851302025 Sanskriti Btech Civil 5 sem	sanskriti.thakur.2000@gmail.com	48		
1851304018-Abhishek tanwer-b.tech(M.E)		32		
Neha Chaudhary		10		
1851304009 - RITIK THAKUR - B.Tech (ME)		78		

REPORT ON WEBINAR

Sustainable Energy & Environmental Issues & Solutions

Topic:	Energy Innovation Systems
Speaker	Dr. Shashank Vyas, Associate Fellow, Electricity & Fuels Division The Energy & Resources Institute (TERI), New Delhi, India
Target Group	Faculty and UG/ PG/Ph.D. students of Shoolini University & other Institutions
Date:	19 th November 2020
TIME:	4:00 PM TO 5:00 PM
Venue	Virtual Platform Zoom

Program Highlights

The Centre of Excellence in Energy Science & Technology (CEEST), Shoolini University, has organized a webinar on Nov19,2020 on “Energy Innovation Systems” as a part of series on “Sustainable Energy & Environmental Issues and Solutions” by Dr. Shashank Vyas, Associate Fellow, in Electricity & Fuels Division of ‘The Energy & Resources Institute (TERI)’

In his talk Dr Shashank highlighted the importance of Innovation in Energy technologies and identified the need for engineering and science students to work as Energy research requires a multidisciplinary approach . He appreciated the efforts of Energy Centre of Shoolini University to focus on Energy & Environment Issues research by organizing this Webinar Series, He pointed out the need for Peer to Peer (P2P) energy trading among rooftop solar consumers.

Prof SS Chandel, Director of Energy Centre informed the participants that the Shoolini University is creating a Network of National & International Energy experts to focus on Priority solar energy research to benefit the Society. One of the priority area is passive solar housing technology promotion for design & construction of thermally comfortable houses in the Himalayan region.

A detailed discussion was held after the webinar on possible collaboration among researchers. The participants were from Shoolini University, NITs, IITs & different Institutions of the Country Ph.D researchers, faculty & students all over the country. The webinar was also live on the Face book page of the Centre of Excellence in Energy Science & Technology (CEEST), Shoolini University.

VIDEO LINK

<https://www.facebook.com/ShooliniCEEST/videos/674581229910357/?t=2015>

**Centre of Excellence in Energy Science & Technology,
Shoolini University
Invites you to**

Webinar Series

Sustainable Energy & Environmental Issues & Solutions

Topic

Energy Systems Innovation

Speaker

Dr. Shashank Vyas

**The Energy & Resources Institute (TERI),
New Delhi, India**

Dr. Shashank Vyas is working on implementation of blockchain based solutions for P2P trading of rooftop solar power in distribution networks.




3 - 4 pm

19 / Nov / Thursday

Watch live on our Facebook page [Fb.com/ShooliniCEEST](https://www.facebook.com/ShooliniCEEST)

Switch to Sharing Content Recording... LIVE on Facebook You are viewing Shashank Vyas's screen View Options View



What are the main areas of innovation?

- Energy storage – Cell electrochemistry, Battery Management Systems (BMS), Energy Management Systems (EMS)
- New tariff and business-models for battery storage applications in Indian power system
- Electric Vehicles – Drive-train, BMS, Grid-integration modeling
- Building Energy Management – Innovative start-ups like Smartjoules and Avrio energy have come-up
- Blockchain – P2P energy trading among rooftop solar consumers
- Predictive analytics for preventing break-down of power network equipment

Galaxy J7 Prime

Brig Neeraj Parashar

Mohindra Thakur

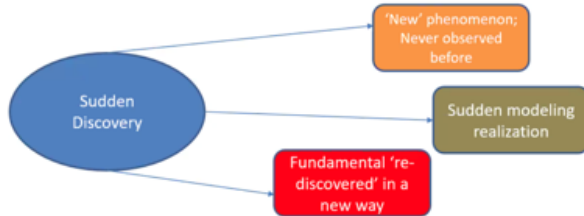
Salwan Tajjour

Zen Sbeah

Unmute Start Video Security Participants 25 Chat Share Screen Polling Pause/Stop Recording Breakout Rooms Reactions More End

ENERGY SYSTEMS INNOVATION

- ❑ Research is under the knowledge-economy treadmill : Churning-out publications and looking for ideas
- ❑ However, there are many practical problems still un-solved and research & innovation can always take a feedback from the ground-situation
- ❑ Equally important is to know the energy policy and regulation of the particular place where the proposed solution is supposed to be deployed
- ❑ **Still, sudden discoveries or ideas can be shaped-up with proper analysis**



Sadiya



PARTICIPANTS

participants_94650618421

Meeting ID	Topic	Start Time	End Time	User Email	Duration (Minutes)	Participants
94650618421	Techtalks: Be your own boss	11/06/2020 01:09:28 PM	11/06/2020 02:48:42 PM	amarrajsingh@sholuniuniversity.com	100	225
Name (Original Name)	User Email	Total Duration (Minutes)				
Ashish Sharma1754303009 ECE		82				
Robin Singh_ME	robinsingh786420@gmail.com	83				
SUSHIL KUMAR		83				
Puspalal Chapagai _ CE		3				
Zen Sbeah	zensbeah@gmail.com	35				
Sumek Nayan	sumeknayan121@gmail.com	78				
RK SAINI REDMI		73				
1951304022-Pankaj Verma- B.Tech ME Verma	prajputzk@gmail.com	93				
Pankaj kumar		5				
Sunil Sharma_CE		5				
sumit		14				
1954304004 Arun Kumar (EE)		6				
Abinesh Raj VM (1951304006)(BTech ME)		6				
Tanvi		18				
1851304006-Ritik sharma b. Tech (mech)		61				
Vishal Kapoor		83				
Akanksha Verma	akankshaverma8811@gmail.com	80				
1851304008 amit Btech(me) 5sem		3				
1851304021 ASHISH CHOUDHARY BTECH ME		78				

Aishwary Raj Kapoor	aishwaryrajkapoor12256@gmail.com	75			
1951302005-Pankaj kumar BTech (LEET) - Civil Engg. 5th sem	pk0144121@gmail.com	73			
Arshdeep		36			
Riya .	riyashahi1001@gmail.com	4			
Neha kaushik		3			
Sidharth		10			
1851302042- Niran Gurung B. Tech (Civil)	niranonsoo7@gmail.com	26			
Ankit Malhotra		31			
Simar Punni	simar.punni1203@gmail.com	84			
Keev		6			
Bhupender Kumar		27			
Prathamesh Dhongade		34			
Dr. Ashwani Sharma		6			
Sahil singh		3			
Anurag Suri		28			
Anushka vats		23			
Simran Nayyar	simrannayar852@gmail.com	2			
sharmistha		12			
Rashi Yadav		16			
bhupender		40			
Vipul		1			
Manu		76			
urvi chauhan		66			
Pankaj Thakur (CE) 1751302016	pt960784@gmail.com	44			
1851304013-aman Verma B.tech(ME)		79			
chetan chauhan		78			
Raj Kumar Sharma		13			
Amar Raj Singh	amarrajsingh@shooliuniuniversity.com	99			

Mohan Singh		56			
Bhaskar Goel	bhaskargoel@shooliniuniversity.com	93			
Kamna		17			
Durgesh-1951304011		79			
Phurba Wangdi	peewangdee@gmail.com	3			
Mayank kumar		68			
Geetansh		69			
Soumyadeep Maity		50			
Naman sharma 1851302039 btech civil	namom8544@gmail.com	54			
Pasang Dorji _ CE		27			
1851302041 Ritish Rana <u>B.tech</u> Civil	ritishrana956@gmail.com	60			
Prof. (Dr.) M. S. Thakur	mohindrat hakur1957@gmail.com	68			
Himanshu ghaumta		83			
Diya		7			
1951304023- Muskan(btech ME)		33			
1954304008- Sachin Kashyap (EE)		3			
Abhay Chandel		46			
Vikas Chouhan	vcvikaschouhan133@gmail.com	3			
Nikhil Sharma_ME		47			
Risav Kumar		80			
raj kumar		68			
Dr. Robin Thakur Solan HP	robinsampark.thakur@gmail.com	81			
Mohit Sharma	chekumohitsharma1111@gmail.com	80			
Priyanshu		13			
Saikat_ME	saikatghoshclw@gmail.com	71			
Lalsingh		75			

Yogesh Pakhale	yogeshatpi@gmail.com	73			
1951302014 Riteshkumar (c. e.)		68			
Qusai Alkhalaf		31			
ANJALI Verma		5			
1851304030-Abhay Sharma - Btech(Mechanical Engineering)		1			
Kavya K		83			
Brig Neeraj Parashar		82			
1951304005-Ritika rana(ME)		80			
Dr. Abhilash Pathania		80			
ankita sharma	civil.anku@gmail.com	76			
muskaan suhag		72			
Rakesh Kumar		79			
Akshita Sharma		37			
shivam Kumar		20			
Palak Thakur		9			
Rajat Pathania	rajatpathania5937@gmail.com	83			
Arti Sharma	arti421740@gmail.com	75			
1851304030-Abhay Sharma - Btech(Mechanical Engineering)	abhaysharma02797@gmail.com	75			
Abhishek Negi		49			
rahul		3			
Shourya Sharma >CiviL	sharmashourya10@gmail.com	37			
Vashnavi Walia		2			
Pankaj Thakur	pankajthakur2258@gmail.com	82			
Shubham Prakash_ ME	shubhamprakash99@gmail.com	80			
Sahil Chaudhary		79			
SOMANKA		77			
Madhavi Gautam	madhavigautam09@gmail.com	7			

Satyam_ME		67			
Diksha Chauhan		16			
Abhay		78			
Himanshu Rana		78			
1937301010- Harsh Jassal	jassalharsh035@gmail.com	5			
makides		71			
Yadhuveer-me		64			
Jaspreet Singh	jasssu99@gmail.com	3			
Honey_ B.Tech ME	honeybagl at456@gmail.com	35			
Nitisha Sharma	nitishasharma@shooliniuniversity.com	75			
nature lover		16			
Dr. Ashwani Sharma	ashwanisharma@shooliniuniversity.com	53			
Aman Dev Sharma		82			
Amit Arora		99			
Sourav Thakur		66			
veena kashyap	veenakashyap257@gmail.com	17			
Praveen Kumar_ME	praveen827kumar@gmail.com	27			
1854303001 Mohammad Rafi ghafouri B. Tech ECE		10			
sumit_ME		64			
1837302002 Aakanksha Sharma		6			
Palak Choudhary		4			
Hritik		10			
Sorabh Aggarwal		68			
Prerna		2			
prakul sharma		42			
shivanshu		4			
JATIN SHANDILYA_ME	jating8160@gmail.com	80			
Chandra shekhar Aazad B.tech ME	aazadshekhara080997	56			

	@gmail.com				
AbhishekRathore_Btech_ME	rathoreabhishek98765@gmail.com	36			
Shikha		68			
sunil Kumar	sunilthakur@shooliniuniversity.com	58			
Ruchika sharma	ruchikasharmao1101999@gmail.com	3			
Arya		76			
Rajkumar		78			
Dinesh Kashyap civil		78			
Akhilesh		14			
Ankit		54			
1851302025 Sanskriti Btech Civil 5 sem	sanskriti.thakur.2000@gmail.com	48			
1851304018-Abhishek tanwer-b.tech(M.E)		32			
Neha Chaudhary		10			
1851304009 - RITIK THAKUR - B.Tech (ME)		78			

REPORT ON WEBINAR
Sustainable Energy & Environmental Issues & Solutions

Topic:	Potential of Rubber Oil as a Source of Biofuel in India
Speaker	Dr. Gaurav Dwivedi, Maulana Azad National Institute of Technology, MANIT Bhopal, India
Target Group	Faculty and UG/ PG/Ph.D. students of Shoolini University & other Institutions
Date:	26 th November 2020
TIME:	4:00 PM TO 5:00 PM
Venue	Virtual Platform Zoom

Program Highlights

The Centre of Excellence in Energy Science & Technology (CEEST), Shoolini University, has organized a webinar on Nov 26, 2020 on “**Potential of Rubber Oil as a Source of Biofuel in India**” as a part of series on “Sustainable Energy & Environmental Issues and Solutions” by Dr. Gaurav Dwivedi Maulana Azad National Institute of Technology, MANIT Bhopal, India.

In his talk Dr. Gaurav highlighted the importance of bioenergy and identified the need for bioenergy research. He appreciated the efforts of Energy Centre of Shoolini University to focus on Energy & Environment Issues research by organizing this Webinar Series, He pointed out the need for feasibility study for biodiesel production along with engine performance.

Prof SS Chandel, Director of Energy Centre informed the participants that the Shoolini University is creating a network of national & international energy experts to focus on priority solar energy research to benefit the society. One of the priority area is passive solar housing technology promotion for design & construction of thermally comfortable houses in the Himalayan region.

A detailed discussion was held after the webinar on possible collaboration among researchers. The participants were from Shoolini University, NITs, IITs & different Institutions of the Country Ph.D researchers, faculty & students all over the country. The webinar was also live on the Face book page of the Centre of Excellence in Energy Science & Technology (CEEST), Shoolini University.

VIDEO LINK

<https://www.facebook.com/ShooliniCEEST/videos/387791009339237/?t=559>



Centre of Excellence in Energy Science and Technology
Shoolini University,
Invites you to

Webinar Series

Sustainable Energy & Environmental Issues & Solutions

Topic

Potential of Rubber Oil as Source of Biofuel in India

Speaker

Dr. Gaurav Dwivedi

Maulana Azad National Institute of Technology
Bhopal, India

His area of interest is Biodiesel Production methodology, enhancement in fuel properties and application of Biofuel on engine operation generation.



4 - 5 pm
Nov 26, 2020



Watch live on our Facebook page [Fb.com/ShooliniCEEST](https://www.facebook.com/ShooliniCEEST)

GALLERY



Potential of Rubber Oil as a source of Biofuel in India



By-
Dr. Gaurav Dwivedi
Assistant Professor
Energy Centre, MANIT, Bhopal

Shoolini

PARTICIPANTS

participants_94650618421

Meeting ID	Topic	Start Time	End Time	User Email	Duration (Minutes)	Participants
94650618421	Techtalks: Be your own boss	11/06/2020 01:09:28 PM	11/06/2020 02:48:42 PM	amarrajsingh@shooliniuniversity.com	100	225
Name (Original Name)	User Email	Total Duration (Minutes)				
Ashish Sharma1754303009 ECE		82				
Robin Singh_ME	robinsingh786420@gmail.com	83				
SUSHIL KUMAR		83				
Puspalal Chapagai _ CE		3				
Zen Sbeah	zensbeah@gmail.com	35				
Sumek Nayan	sumeknayan121@gmail.com	78				
RK SAINI REDMI		73				
1951304022-Pankaj Verma- B.Tech ME Verma	prajput2k@gmail.com	93				
Pankaj kumar		5				
Sunil Sharma_CE		5				
sumit		14				
1954304004 Arun Kumar (EE)		6				
Abinesh Raj VM (1951304006)(BTech ME)		6				
Tanvi		18				
1851304006-Ritik sharma b. Tech (mech)		61				
Vishal Kapoor		83				
Akanksha Verma	akankshaverma8811@gmail.com	80				

1851304008 amit Btech(me) 5sem		3			
1851304021 ASHISH CHOUDHARY BTECH ME		78			
Aishwary Raj Kapoor	aishwaryrajkapoor12256@gmail.com	75			
1951302005-Pankaj kumar BTech (LEET) - Civil Engg. 5th sem	pk0144121@gmail.com	73			
Arshdeep		36			
Riya .	riyashahi1001@gmail.com	4			
Neha kaushik		3			
Sidharth		10			
1851302042- Niran Gurung B. Tech (Civil)	niranonsoo7@gmail.com	26			
Ankit Malhotra		31			
Simar Punni	simar.punni1203@gmail.com	84			
Keev		6			
Bhupender Kumar		27			
Prathamesh Dhongade		34			
Dr. Ashwani Sharma		6			
Sahil singh		3			
Anurag Suri		28			
Anushka vats		23			
Simran Nayyar	simrannayar852@gmail.com	2			
sharmistha		12			
Rashi Yadav		16			
bhupender		40			
Vipul		1			
Manu		76			
urvi chauhan		66			
Pankaj Thakur (CE) 1751302016	pt960784@gmail.com	44			

1851304013-aman Verma B.tech(ME)		79			
chetan chauhan		78			
Raj Kumar Sharma		13			
Amar Raj Singh	amarrajsingh@shooliniuniversity.com	99			
Mohan Singh		56			
Bhaskar Goel	bhaskargoyal@shooliniuniversity.com	93			
Kamna		17			
Durgesh-1951304011		79			
Phurba Wangdi	peewangde@gmail.com	3			
Mayank kumar		68			
Geetansh		69			
Soumyadeep Maity		50			
Naman sharma 1851302039 btech civil	namom8544@gmail.com	54			
Pasang Dorji _ CE		27			
1851302041 Ritish Rana B.tech Civil	ritishrana956@gmail.com	60			
Prof. (Dr.) M. S. Thakur	mohindrathakur1957@gmail.com	68			
Himanshu ghaumta		83			
Diya		7			
1951304023- Muskan(btech ME)		33			
1954304008- Sachin Kashyap (EE)		3			
Abhay Chandel		46			
Vikas Chouhan	vcvikaschouhan133@gmail.com	3			
Nikhil Sharma_ME		47			
Risav Kumar		80			
raj kumar		68			

Dr. Robin Thakur Solan HP	robinsampark.thakur@gmail.com	81				
Mohit Sharma	chekumohitsharma1111@gmail.com	80				
Priyanshu		13				
Saikat_ME	saikatghoshclw@gmail.com	71				
Lalsingh		75				
Yogesh Pakhale	yogeshatpi@gmail.com	73				
1951302014 Riteshkumar (c. e.)		68				
Qusai Alkhalaf		31				
ANJALI Verma		5				
1851304030-Abhay Sharma - Btech(Mechanical Engineering)		1				
Kavya K		83				
Brig Neeraj Parashar		82				
1951304005-Ritikarana(ME)		80				
Dr. Abhilash Pathania		80				
ankita sharma	civil.anku@gmail.com	76				
muskaan suhag		72				
Rakesh Kumar		79				
Akshita Sharma		37				
shivam Kumar		20				
Palak Thakur		9				
Rajat Pathania	rajatpathania5937@gmail.com	83				
Arti Sharma	arti421740@gmail.com	75				
1851304030-Abhay Sharma - Btech(Mechanical Engineering)	abhaysharma02797@gmail.com	75				

Abhishek Negi		49			
rahul		3			
Shourya Sharma >CiviL	sharmashourya10@gmail.com	37			
Vashnavi Walia		2			
Pankaj Thakur	pankajthakur2258@gmail.com	82			
Shubham Prakash_ ME	shubhamprakash99@gmail.com	80			
Sahil Chaudhary		79			
SOMANKA		77			
Madhavi Gautam	madhavigutam09@gmail.com	7			
Satyam_ ME		67			
Diksha Chauhan		16			
Abhay		78			
Himanshu Rana		78			
1937301010- Harsh Jassal	jassalharsh035@gmail.com	5			
makides		71			
Yadhuveer-me		64			
Jaspreet Singh	jasssu99@gmail.com	3			
Honey_ B.Tech ME	honeybagl at456@gmail.com	35			
Nitisha Sharma	nitishasharma@shooliniuniversity.com	75			
nature lover		16			
Dr. Ashwani Sharma	ashwanisharma@shooliniuniversity.com	53			
Aman Dev Sharma		82			
Amit Arora		99			
Sourav Thakur		66			
veena kashyap	veenakashyap257@gmail.com	17			

Praveen Kumar_ME	praveen827kumar@gmail.com	27			
1854303001 Mohammad Rafi ghafouri B. Tech ECE		10			
sumit_ME		64			
1837302002 Aakanksha Sharma		6			
Palak Choudhary		4			
Hritik		10			
Sorabh Aggarwal		68			
Prerna		2			
prakul sharma		42			
shivanshu		4			
JATIN SHANDILYA _ME	jating8160@gmail.com	80			
Chandra shekhar Aazad_B.tech ME	aazadsheharo80997@gmail.com	56			
AbhishekRathore_Btech h_ME	rathoreabhishek98765@gmail.com	36			
Shikha		68			
sunil Kumar	sunilthakur@shooliniuniversity.com	58			
Ruchika sharma	ruchikasharma01101999@gmail.com	3			
Arya		76			
Rajkumar		78			
Dinesh Kashyap civil		78			
Akhilesh		14			
Ankit		54			
1851302025 Sanskriti Btech Civil 5 sem	sanskriti.thakur.2000@gmail.com	48			
1851304018-Abhishek tanwer-b.tech(M.E)		32			
Neha Chaudhary		10			

REPORT ON WEBINAR
Sustainable Energy & Environmental Issues & Solutions

Topic:	<i>How Bioenergy and Circular Economy can work together</i>
Speaker	Dr Vivekanand Head, & 'Ramalingaswami Re-Entry Fellow' (Highly prestigious fellowship from DBT – Govt. of India) at Centre for Energy and Environment, Malaviya National Institute of Technology, Jaipur, India
Target Group	Faculty and UG/ PG/Ph.D. students of Shoolini University & other Institutions
Date:	4th March 2021
TIME:	11:00 AM– 12:00 Noon
Venue	Virtual Platform Zoom

Program Highlights

The Centre of Excellence in Energy Science & Technology (CEEST), Shoolini University, has organized a webinar on 4th March 2021 on “***How Bioenergy and Circular Economy can work together***” as a part of series on “Sustainable Energy & Environmental Issues and Solutions” by Dr Vivekanand Head, & 'Ramalingaswami Re-Entry Fellow' (Highly prestigious fellowship from DBT – Govt. of India) at Centre for Energy and Environment, Malaviya National Institute of Technology, Jaipur, India.

A detailed discussion was held after the webinar on possible collaboration among researchers. The participants were from Shoolini University, NITs, IITs & different Institutions of the Country Ph.D researchers, faculty & students all over the country. The webinar was also live on the Face book page of the Centre of Excellence in Energy Science & Technology (CEEST), Shoolini University.

VIDEO LINK

<https://shooliniuniversity.zoom.us/j/99440540466?pwd=aFFHMnVDRFhtT2EyaCtDM3g1YUJRdz09>



Webinar Series

Sustainable Energy & Environmental Issues & Solutions

Topic-5

How Bioenergy and Circular Economy can work together

Speaker:

Dr Vivekanand

Centre for Energy and Environment

Malaviya National Institute of Technology, Jaipur, India



Registration link:

<https://forms.gle/Mkrvf2wR5rVhrSyG7>

Registration Fees: Nil.

Link for attending the webinar:

<https://shooliniuniversity.zoom.us/j/99440540466?pwd=aFFHMnVDRFhtT2EyaCtDM3g1YUJRdz09>



Date: 4th March 2021

Time: 11:00-12:00 AM

[fb.com/ShooliniCEEST](https://www.facebook.com/ShooliniCEEST)