Department of Electrical and Electronics Engineering

TEDx Talk

(RECORDED)

12 Predictions for the Future of Technology

- 📅 17 October 2024
- 🕐 4:00 PM – 5:00 PM
- 📍 Room No: B201
- 👥 3rd Semester A and B sections

Speaker: **Mr. Vinod Khosla**

How to Harness Abundant, Clean Energy for 10 Billion People

- 📅 18 October 2024
- 🕐 4:00 PM – 5:00 PM
- 📍 Room No: B203
- 👥 5th Semester A and B sections

Speaker: **Mr. Julio Friedmann**

A Faster Way to Get to a Clean Energy Future

- 📅 18 October 2024
- 🕐 3:00 PM – 4:00 PM
- 📍 Room No: B205
- 👥 7th Semester A and B sections

Speaker: **Mr. Ramez Naam**

Faculty Coordinator:

Ms. Kavitha C H

Senior Assistant Professor, EEE

Convener:

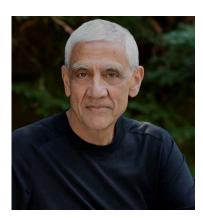**Dr. Sakthivel Aruchamy**

HoD - EEE

12 Prediction for the future of Technology

- Vinod Khosla

Date: 17 October 2024

Venue: B-202   Faculty Coordinator

Timings : 04:00PM - 05:00 PM   Mrs. Kavitha C R

-Vinod Khosla

Vinod Khosla is a prominent entrepreneur, venture capitalist, and a notable figure in the tech industry. He is a co-founder of Sun Microsystems, a company that played a significant role in the development of early computing, including the creation of the Java programming language. After leaving Sun Microsystems, Khosla turned to venture capital and founded Khosla Ventures in 2004. This venture capital firm focuses on early-stage investments, especially in technology, clean energy, healthcare, and other innovative sectors.

Khosla is known for his bold approach to investing, often taking risks on transformative technologies and companies that have the potential to disrupt industries. He has been an outspoken advocate for renewable energy and clean technology, believing that innovation can solve some of the world's most pressing challenges. His philosophy emphasizes the importance of experimentation and the willingness to fail as a path to achieving breakthroughs.

As a speaker at TED, Khosla has shared his insights on topics like the future of technology, the importance of risk-taking, and how to foster innovation. His talks often highlight his belief in the potential for technology to create significant societal changes and address global problems, such as climate change and healthcare disparities.

SUMMARY:

Vinod Khosla's TED talk presents 12 predictions for the future of technology, focusing on how artificial intelligence and other innovations could transform the world by 2035-2049. His vision is driven by "techno-optimism," highlighting the potential for radical, improbable changes that could reshape industries and societies.

Key ideas include:

1. **AI-driven healthcare and education** : AI will provide free, round-the-clock access to medical and educational expertise, making services like primary care and tutoring available to everyone.

2. **Preventative Medicine :** AI will revolutionize healthcare by focusing on prevention and early detection of diseases, improving global health.

3. **Sustainable urban living** : Future cities could be redesigned without cars, emphasizing people-centric environments with efficient, eco-friendly transportation.

4. **Supersonic travel** : Supersonic planes will reduce travel times drastically, enhancing global connectivity.

Khosla emphasizes that these breakthroughs will come from daring entrepreneurs who take risks and think beyond conventional expert advice.

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Department of Electrical & Electronics Engineering

ATTENDANCE SHEET

Event: 12 Predictions for the Future of Technology

Date: 17/10/2024

S. No.	Name of Participant	Student / Staff	Department	Signature
1	A.M. Likhitha	Student	EEE- III A	Likhitha
2	Kirana.K.M	Student	EEE =III A	Kira
3.	Ronukamm. DK	Student	EEE-III B	
4.	Surekha	Student	EEE -III B	
5.	Priyanka	Student	EEE -III B	Priyanka
6.	Deekshitha.S	Student	EEE =III A	
7.	Divya	Student	EEE - III A	Divya
8.	B Umme Jaweriya	Student	EEE-III A	
9.	N S Soujanya	Student	EEE -III B	Sujanya
10.	Nisarga VS	Student	EEE-III B	Nisu
11.	Keerthi S	Student	EEE -III A	Keerthi S
12.	Deepa Hiremath	Student	EEE =III A	
13.	Nayana.y	Student	EEE =III A	Nayaa.
14	Vaishnavi. HB	Student	EEE -III B	Vaishnavi
15	S Kiruthika	Student	EEE -III B	Kruthika
16	Riya Kumari	Student	EEE -III B	RiyaKumari
17	Prathusha.S	Student	EEE -III B	

Sign. of Coordinator(s): ch-y
Name of Coordinator(s): ch.ravina

Sign. of Head:
Name of Head:

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18	Srujana.G	Student	EEE-III B	
19	Sahana Patil	Student	EEE-III B	
20	Tarini. A.S.	Student	EEE-III B	Tarini
21	Shreya S. K.	Student	EEE-III B	S.k
22	Sowmya. M	Student	EEE-III B	Sowmya M
23	Uma.M	Student	EEE-III B	M. Uma.
24	Upasana. Yadav	Student	EEE-III B	Upasana
25	Anchal. S	Student	EEE-III A	
26	Monisha Kumari SV	Student	EEE-III A	
27	MOKSHA LAKSHMI. M	Student	EEE-III A	
28	Megha Shree. M	Student	EEE-III A	
29	Meghana. Gaddi	Student	EEE-III A	
30	Charanya. B.S	Student	EEE-III A	
31	Bhagyashree. Indi	Student	EEE-III A	
32				

Sign. of Coordinator(s) : Ch.V

Name of Coordinator(s): Ch. kavita

Sign. of Head

Name of Head:

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SNO	Name	Dept Stdt	Rept	Sign
1	Vikram. G	Student	EEE	Cihuml
32	Tejas. R	Student	EEE	Tejash
33	Vishal. J. Bedakihale	Student	EEE	Bedhlda
34	Tharun. S. M	Student	EEE	Th
35	Vinod Kumar. K	student	EEE	K.who
36	Shashikant	Student	EEE	Shashikant
37.	N. Gowtham Sai	Student	E.EE	N.Guthd
38	Raghavan. G	Student	EEE	Ragh
39.	Surendra. G	Student	EEE	Seerif.
40	Veeresh wadewadage	student	EEE	
41.	Hemanth Kumar. M	Student	EEE	Hemnth
42	Sanjay. P	student	EEE	S.
43	Pradeep. H. P.	Student	EEE	R.
44	Shashank. S.	Student	EEE	dumt
45.	Shashank. Y.	Student	EEE	Sanh
46.	Aptesh Sig Singh	Student	EEE	Ac
47	Arun Gowda	Student	EEE	
48	Shreyas. T	s "	EEE	
49	Nitin	Student	EEE	
50	manoharks	Studet	EEE	u
51	Nithonth. M	Student	EEE	AD

Sign. of Coordinator(s) : ch.y
Name of Coordinator(s): Ch.kavihe

Sign. of Head:
Name of Head:

52	Shashant. A.	Student	EEE	
53	Prajwal N.J	Student	EEE	Prajwal
54	Jagan Panigrahi	Student	EEE	
55	Pramila Sivakumar reddy	Student	EEE	
56	Pradeep . A	Student	EEE	
57	Nuthan RN (Naidu)	Student	EEE	nuth
58	Prajwal Kumar . N.	Student	EEE	
59	S. Jaswanth	Student	EEE	S. Jasu
60	Pavan. M.V.	Student	EEE	
61	Bharath · R	Student	EEE	Bharp
62	Shivu M	Student	EEE	
63	Sodhir Sharan . S	Student	EEE	
64	Shree Tharad. U	Student	EEE	
65	Shivaram singh	Student	EEE	

Sign. of Coordinator(s) :
Name of Coordinator(s): Ch. Kavitha

Sign. of Head:
Name of Head:

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Department of Electrical & Electronics Engineering
TEDx Talk -Report 2024-25

Sem/Sec	Room Number Faculty Coordinator	Date	Time	Topic	Link
III/A&B	B-202 Prof.Kavitha.CH	17.10.2024	4.00pm-5.00pm	12 Predictions for the Future of Technology	https://www.youtube.com/watch?v=Pj9QnO9rZkE

NAME: B Umme Januriya
USN: 1NH23EE011
SEMESTER/SECTION: III - A
SIGNATURE OF STUDENT: B Umme Januriya

TEDx Talk Report

Vinod Khosla, a prominent venture capitalist and co-founder of Sun Microsystems, gave a TED Talk where he made 12 bold predictions about the future of technology, society and business.

1. AI in Healthcare: AI will surpass doctors in diagnosing and treating diseases.

2. Education: AI- driven education will replace traditional classrooms.

3. Energy: Renewable energy will dominate, reducing the need for fossil fuels

4. Automation: Many jobs will be automated, but new ones will emerge

5. Finance: Blockchain and AI will disrupt traditional banking

and in fields of Transportation, Smart cities, Biotechnology, personalized medicine, longevity, Data and food production.

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III/A&B	B-202 Prof.Kavitha.CH	17.10.2024	4.00pm-5.00pm	12 Predictions for the Future of Technology	https://www.youtube.com/watch?v=Pj9QnO9rZkE

NAME: Priyanka, Surekha, Renuka, Likhitha, kirana

USN: 1NH23EE078, 1NH23EE107, 1NH23EE082, 1NH29EE001, 1NH23EE044

SEMESTER/SECTION: B, B, B, A, A (III)

SIGNATURE OF STUDENT: Priyanka, Org., Renuka PK, Likhitha,

TEDx Talk Report

The speaker, a technooptimist, emphasizes the importance of empathy and care in embracing technology's potential. They argue against the linear thinking of experts and advocate for the value of pursuing the improbable. The speaker highlights the role of entrepreneurs in driving social impact through innovation, envisioning a future where AI enables free expertise, labor is automated, and abundance allows for societal care. They also predict advancements in medicine, transportation, energy, and environmental solutions, calling for passionate entrepreneurs to turn these dreams into reality

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NAME:	Kumar.A
USN :	1NH23EE047
SEMESTER/SECTION :	3rd sem " A "sec
SIGNATURE OF STUDENT :	Kumar.A

TEDx Talk Report

Techno-optimist Venod Khosla believes in the world changing power of "foolish ideas". He offers 12 bold predictions for the future of technology from preventative medicine car-free cities to planes that get us from New York to London in 90 minutes and shows why a world of abundance awaits. According to sir, Everything is very possible; at least on a long timeline. The real power will be at the hands of those who control natural resources and can defend them.