



# Department of Electrical and Electronic Engineering

### VI SEMESTER SECTION A **HACKING THE FUTURE EXCELLING IN TOMORROW'S PLAYGROUND**

Speaker R K Shenoy Room No./Faculty Coordinator B-203/Prof. Kavitha C H



(iii) 29 April, 2024



(S) 11:00 AM to 12:00 PM

## VI SEMESTER SECTION B TRANSFORMING GRIEF INTO POSITIVITY

Speaker Manya Ganapathy Room No./Faculty Coordinator B-204/Prof. Kavitha C H

Convener Dr.A.Sakthivel



(iii) 29 April, 2024



(S) 12:00 PM to 1:00 PM



# TEDX



# Hacking the future: Excelling in tomorrow's playground. -RK Shenoy

Date: 29 April 2024

Venue: B203 Faculty Coordinator

Timings: 11:00PM -12:00 PM Mrs. Kavitha C R



-RK Shenoy

Mr. RK Shenoy is CTO - Executive Board and Senior VP - Mobility Engineering at BGSW (Bosch Global Software Technologies), a 100% subsidiary, largest technology and engineering center of Robert Bosch GmbH, a German global conglomerate.

Leader with over 35 years of experience in development of Embedded and IoT solutions (Software, Hardware, Mechanics, Cloud) for technology domains like Mobility (Powertrain, multimedia, connectivity, safety, steering, transmission, driver assistance, automated driving and Body), industrial, building technology, consumer goods, household appliances and responsible for Global Engineering Centers in India, Vietnam and China.

As a Chief Technology Officer he is driving Research & Innovation at Bosch as well as with Startups and Academia.

He has 6 years of international experience in Germany and set-up cooperation with various regions like USA, Austria, France, Italy, UK, Japan, Brazil, Korea, China, Malaysia, Vietnam, Mexico and Poland - effectively working with different languages and cultures.

Member of the Nasscom ER&D council driving strategy to grow business & bridge talent gap in India. Actively supporting next generation Startups by being on their Board member & guiding them.

Electronics & communication Engineer from NITK, Suratkal and Mentor for the University engagements (30 of them) to develop future talent & driving innovation. IEEE member & recognized for contributions to Engineering Eco-system.

About the TED Institute: We know that innovative ideas and fresh approaches to challenging problems can be discovered inside visionary companies around the world. The TED Institute enables to share these insights. Annually, TED works with a group of select brands to identify internal ideators, inventors, connectors, and creators. TED Institute works closely with each partner, overseeing curation and providing intensive one-on-one talk development to sharpen and fine tune ideas.

#### **SUMMARY:**

In his TED Talk, the speaker briefed his personal and professional journey as an electronics engineer, highlighting significant transformations in the mobility and IoT sectors. It stressed the importance of curiosity, strong foundational knowledge, and understanding customer needs for fostering innovation. Additionally, the talk underscored the significance of intercultural collaboration, effective leadership, and a holistic lifestyle.

#### The key points included:

- Early fascination with technology ignited by observing vehicle repairs and exploring electronic devices.
- The revolutionary changes in mobility due to the integration of electronics and software, leading to the emergence of IoT products.
- The transition from mechatronics to software engineering, reflecting the industry's focus on software-driven solutions.
- The critical role of system knowledge and customer understanding in driving innovation.
- The importance of intercultural collaboration and leadership in diverse team environments.
- The speaker's dedication to sustainability through initiatives like solar power and organic farming.
- The imperative for engineers to possess strong fundamentals and technological understanding to contribute to a better future.

Key insights from the talk emphasized the significance of curiosity, technical expertise, effective collaboration, and a well-rounded lifestyle for engineers striving to innovate and address real-world challenges.







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# Department of Electrical & Electronics Engineering

## **ATTENDANCE SHEET**

Event: Hacking the opular : Excelling in tommolous play grand

Date: 29 104 1 2024

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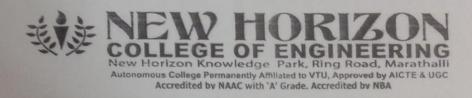
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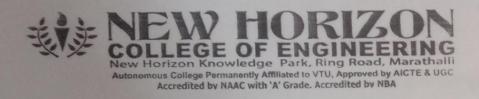
# Department of Electrical & Electronics Engineering TEDx Talk -Report 2023-24

Sem/Sec	Room Number Faculty Coordinator	Date	Time	Topic	Link
VI/A	B-203 Prof.Kavitha.C H	29.04.2024	11.00am- 12.00pm	Hacking the future: Excelling in tomorrow's playground	https://www.youtube. com/watch?v=yTboZ XU4Ce8

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TEDx Talk Report

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NAME: Kasthik R	1 Harish Keman A.N.
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