

**Prof. (Dr.) Dinesh Kumar, Electrical and Computer System Engineering RMIT,
University, Melbourne, Australia**

AI in Health care and Education

September 23, 2022.

The image is a promotional poster for a keynote speaker. It features a central circular portrait of Prof. (Dr.) Dinesh Kumar. Above the portrait, the text reads: "Jaypee University of Information Technology Electronics and Communication Engineering & Department of Physics and Materials Science 2nd Emergent Converging Technologies and Biomedical Systems (ETBS 2022)". To the left of the portrait are the logos for "juit" (Jaypee University of Information Technology) and "Springer". To the right are the logos for the "INDIAN ENGINEERING SOCIETY OF AMERICA" and "CSIR-INDIA". Below the portrait, a green rounded rectangle contains the text: "Prof. (Dr.) Dinesh Kumar Electrical and Computer System Engineering RMIT, University, Melbourne, Australia". At the bottom of the poster, the date and time are given as "Date: 23rd Sep, 2022, Time: 02:00 - 03:00 IST" and the medium as "Medium: GoogleMeet".

Jaypee University of Information Technology
Electronics and Communication Engineering
& Department of Physics and Materials Science
2nd Emergent Converging Technologies and Biomedical
Systems (ETBS 2022)

Keynote Speaker

Prof. (Dr.) Dinesh Kumar
*Electrical and Computer System Engineering
RMIT, University, Melbourne, Australia*

*Date: 23rd Sep, 2022, Time: 02:00 - 03:00 IST
Medium: GoogleMeet*

Professor Dinesh Kumar is Associate Professor of Biosignals Electrical and Computer Engineering RMIT University, Melbourne, Australia. He completed his Phd from IIT Delhi and his BTech. From IIT M, he has extensive work in developing signal classification techniques for biosignals, audio and video data. He has developed bio-inspired artificial intelligence based systems that have been patented. His expertise is in identifying events from noisy signal recordings and in separating artefacts from the targeted signals. He has published over 200 refereed papers, with 110 papers and seven patent applications in the last 5 years.

Dr. Shruti Jain	Sanjiv Kumar Tiwari	Dinesh Kumar	Triambica Gautam
Vikas Baghel	Neena Jindal	Monika Sharma	himanshu dhumrash
Pooja Roy	Shambhoo Nath	Rohit Sharma	Tiratha Raj Singh
Vansh Pundir	Ravendra Kumar TL...	6 others	You

Dinesh Kumar is presenting

AI IN HEALTHCARE AND EDUCATION

Prof Dinesh Kumar,
Biosignals Lab,
School of Engineering,
RMIT University, Melbourne, Australia

Dinesh Kumar	Sanjiv Kumar Tiwari	Tiratha Raj Singh	Triambica Gautam
Vikas Baghel	Neena Jindal	Monika Sharma	Preeti Sharma
himanshu dhumrash	Pooja Roy	Shambhoo Nath	Rohit Sharma
Nafis uddin Khan	Ravendra Kumar TL...	10 others	You

Dinesh Kumar is presenting

Optic nerve - The visual pathway of the human eye (Baert et al., 2006).

Dinesh Kumar	Sanjiv Kumar Tiwari	Tiratha Raj Singh	Triambica Gautam
Vikas Baghel	Neena Jindal	Monika Sharma	Preeti Sharma
Sunil Kumar Khah	Pooja Roy	Shambhoo Nath	Rohit Sharma
RAHUL SINGH 206...	Vansh Pundir	16 others	You

<p>Dinesh Kumar</p>	<p>You</p>
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Sanjiv Kumar T...	AMIT ROY 225...	Tiratha Raj Sin...	Triambica Gau...
Vikas Baghel	Neena Jindal	Monika Sharma	Preeti Sharma
RAHUL SINGH ...	Pooja Roy	Shambhoo Nath	Rohit Sharma
Sunil Kumar K...	KALPANA SHA...	Tanu Sharma	16 others

He delivered a keynote speech to the audience on **September 23, 2022** at 2:00 pm to more than 45 participants. Participants carefully listened to his address and also came forward with their queries and discussions.

Coordinators : Prof. Shruti Jain, Prof. Sunil Khah, Dr. Vikas Baghel