



St Edmund's College
Department Of Electronics
 Under BBT Star College Scheme in collaboration with IIAC

A Webinar on
AI Artificial Intelligence
The New Human

CLICK TO REGISTER

Date :3rd.July.2021 from 3:00 PM onwards via ZOOM

Speaker: Mr Shubhankar Roy

- Senior Data Scientist in Wipro Solutions Practice
- <https://forms.gle/J3gYhuXMb7gKHHG5A>

Data Science, Artificial Intelligence, Machine Learning

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Artificial Intelligence
The New Human



AI Trends

- IT Industry: Advertising, Web search
- Banking: Consumer Loan
- Logistics: Food delivery, Parcel Delivery
- Healthcare: X-ray image analysis
- Communication: Speech based smart equipment's
- Travel: Maps, Self-Driving cars
- Services Industry: Recommend Shops, Restaurants
- Customer: Employee Sentiment Analysis

Process of AI

Supervised Learning – Figuring out A to B response

A (Input) → B (Response)

Email	Spam ? (0/1)
Image	Object (1.....,1000)
Audio	Text (Speech Recognition)
English	French
Text	Audio
Advertisement	Click ? (0/1)

AI Performance

Anything typical human can do with 1 second of thought , we can probably now or soon automate with AI (Feasible, Data, Insights)

Product Development in AI

Wireframe → Solution

Conversation Agents - Chatbots

Traditional Product Development

Speech Recognition

- Noisy (Car, Café)
- Low Bandwidth Audio
- Accented Speech (French, British)
- 10,000 audio files

Neural Networks

Input to a Neural Network → Neural Network figures these out → Response from a Neural Network