





EDITORIAL

## FUTURE OF INDIA IN AI

Ir. Aman Kazi (SY-CO)

It gives me great pleasure to present the 8<sup>th</sup> issue of our College of Engineering (Polytechnic), Pandharpur newsletter “Tech-Explorer”, which gives us the opportunity to focus the achievements in our college and new trends in Engineering field. I am thankful to all the students and faculties who have contributed during the preparation of this newsletter. We have tried our best and given positive efforts, expecting creative responses from everyone to continue the flow of knowledge through this quarterly newsletter.

## *Students' Achievement*

- Following Students of Electrical Dept. are selected in MSEDCI, Maharashtra on Junior Engineer post.

Sr. No.	Name of Student
1	Mr. Sawant Rahul H.
2	Mr. Thorat Abaso B.
3	Mr. Nirmale Tanaji A.
4	Mr. Gandule AnilA.
5	Mr. Khot Ramchandra B.
6	Mr. Godase Sanket S.

• Mr. Ashutosh Koli, student of  
Third Year IT selected in

According to the report mentioned from NASSCOMM, Data technology and **Artificial Intelligence** (AI) could potentially add \$450-500 billion to India's gross domestic product (GDP) by 2025 & drive India's economic growth.



ng to NITI discussion paper ‘National Strategy for Artificial Intelligence’, national AI strategy should be premised on a work that is adapted

the country's  
que requirements  
l aspirations. Sim-  
aneously, it is ca-  
ble of accomplish-  
ing India's full poten-

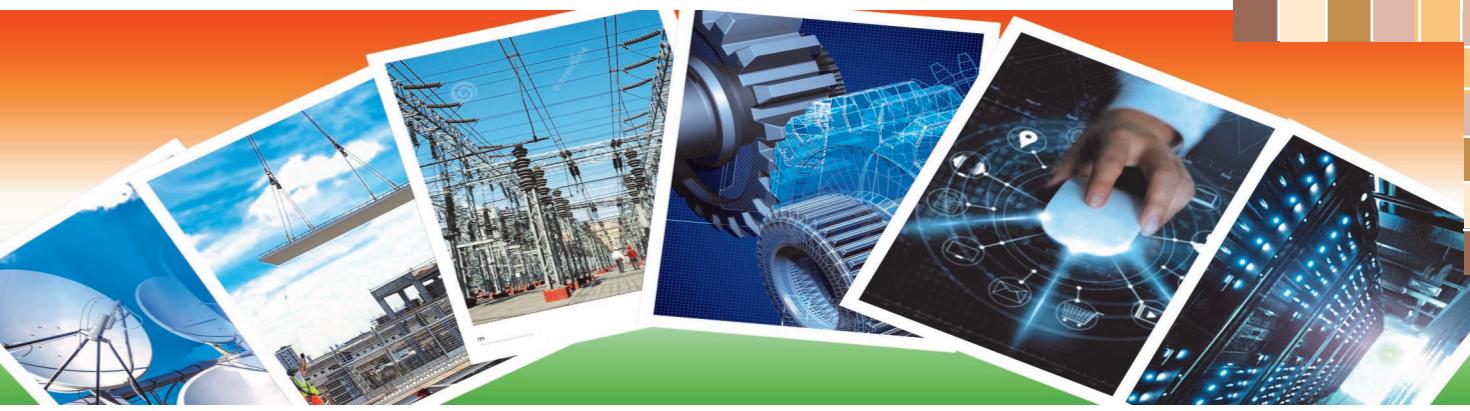
Over the last few years, the world has witnessed a strong upsurge in technology developments, especially in Artificial Intelligence. From enter- tainment to leveraging AI development. There is no doubt that AI has transformed various sectors, including health care, transportation, and education. The Indian government has also recognized the potential of AI and has taken several steps to promote its development. One such step is the formation of the National Council for Artificial Intelligence, which aims to develop a national strategy for AI. Another step is the launch of the National Mission on Artificial Intelligence, which aims to develop a national strategy for AI. The Indian government has also taken several steps to promote its development. One such step is the formation of the National Council for Artificial Intelligence, which aims to develop a national strategy for AI. Another step is the launch of the National Mission on Artificial Intelligence, which aims to develop a national strategy for AI.

that the technology has the potential to transform business and transportation, AI can be a transformative technology able to drive growth

earlier. Now, countries are for the country. through automating multi-  
functional processes. Consider, for example, how much time it takes to handle

Considering reports, in just two years, AI is tipped to require adaptability and lead the race for AI success - boost the rate of innovation agility across industries.

In India, there is a huge recent times, the country Education – preparing next scope for AI as the country has been focusing on re-generation to leverage the has been a growing hub for search but is still far from global AI revolution to business and ranks among catching up with the world India's advantage.



## Wireless Power Transmission

*Mr. S.M.Ghodake (EE)*



College of Engineering  
Polytechnic), Pandharpur

### *Third Year Branch wise 3 Toppers of Summer-2020 Exam*

Name of Student	Percentage
Katkamwar Yash (CO)	99.76%
Gund Pratiksha (CO)	99.06%
Ranpise Priti (CO)	98.94%
Ghadage Shyam (ME)	99.33%
Patil Jaydeep (ME)	99.33%
Jagdale Akshay (ME)	98.78%
Khatal Sachin (ME)	98.11%
Sayyad Gausiya (IF)	99.73%
Bahirat Ajinkya (IF)	98.53%
Koli Ashutosh(IF)	98.13%
Bhogaonkar Ajay (CE)	99.67%
Pimpale Maruti (CE)	99.66%
Bodake Sakshi (CE)	98.89%
Gade Rahul (EE)	95.83%
Ritapure Vaishnav(EE)	94.94%
Kokare Kajal (EE)	94.89%
Mujawar Simran (EJ)	95.24%
Patil Madhuri (EJ)	95.12%
Mhamane Vaishnavi(EJ)	94.94%

Unless you are particularly organized and good with tie wrap, you probably have a few power cord tangles around your home. You may have even had to follow one particular cord through the seem- ingly impossible snarl to the outlet hoping that the plug you pull will be the right one. This is one of the downfalls of electric-ity. While it can make people's lives easier, it already in use.

can add a lot of clutter in the process. For these reasons, scientists have tried to develop methods that could cut various categories of clutter or lead to developed several technologies for moving electricity over long distances without wires. Some exist only as theories or prototypes, but others are magnetic in nature.

As a result of the extensive research in WPT, scientists have power transmission. As a result of the extensive research in WPT, various categories have arisen. WPT can be categorized in terms of efficiency, distance of transmission, power level and size. Classification based on distance of transmission is more relevant. For any electric & magnetic source both

New Technologies Transforming the Grid Edge *Mr. Kadam P. D. (EE)*