



TCS/PR/SE-201/2021-22

March 22, 2022

**National Stock Exchange of India Limited**  
**Exchange Plaza, C-1, Block G, Bandra Kurla**  
**Complex, Bandra (East)**  
**Mumbai - 400051**  
**Symbol - TCS**

**BSE Limited**  
**P. J. Towers,**  
**Dalal Street,**  
**Mumbai - 400001**  
**Scrip Code No. 532540**

Dear Sirs,

We are sending herewith copy of the Press Release titled “**TCS and IIT Madras Partner to Launch M Tech Program in Industrial Artificial Intelligence**” which will be disseminated shortly.

The Press release is self-explanatory.

Thanking you,

Yours faithfully,  
For **Tata Consultancy Services Limited**

A handwritten signature in blue ink, appearing to read 'Pradeep Manohar Gaitonde', with a horizontal line underneath.

**Pradeep Manohar Gaitonde**  
**Company Secretary**

**TATA CONSULTANCY SERVICES**

**TATA Consultancy Services Limited**

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## TCS and IIT Madras Partner to Launch M Tech Program in Industrial Artificial Intelligence

*Tata Consultancy Services Helped Design the Course Curriculum that Upskills Working Professionals in Online Mode; First Cohort of Students to be from TCS*

**CHENNAI | MUMBAI, March 22, 2022:** Tata Consultancy Services (TCS) (BSE: 532540, NSE: TCS) has partnered with the Indian Institute of Technology Madras (IIT M) to launch a M Tech program in Industrial Artificial Intelligence (AI) for working professionals.

The 18-month-long course, designed in consultation with TCS, will be offered by IIT M in a completely online live teaching mode through virtual classrooms. The course is targeted at upskilling corporate employees in the applications of AI, to solve industrial problems. The first cohort of students for the program will be from TCS.

The program will have strong theoretical courses and lab work covering data science and AI. Theoretical courses will cover concepts in fundamental mathematical techniques required for understanding data science algorithms, time series analysis, multivariate data analysis, machine learning, deep learning and reinforcement learning. Applied courses will describe implementations of AI solutions for industrial problems in a case study format.

*“TCS Research partners with premier academic institutes to explore emerging technologies with scientific rigor as they gain mainstream adoption,” said **K Ananth Krishnan, Chief Technology Officer, TCS.** “We are happy to collaborate with IIT-Madras, a member of the TCS Academic Co-Innovation Network, to create a new M Tech program in Industrial AI for working professionals so that they gain a deeper understanding of data science and AI which they can apply to drive innovation in industry.”*

**Course Coordinator Prof Raghunathan Rengasamy, Dean (Global Engagement), IIT Madras,** said, *“AI is going to impact every aspect of human experience in the years to come. This course, designed in partnership with TCS, will provide a unique perspective on the impact of AI in industrial systems. Leveraging AI techniques in industries can lead to processes that are robust, inherently safer and ultimately lead to environmentally benign processes.”*

The new M Tech in Industrial AI program is expected to help scale up capability across the Indian workforce in this important area, expand the knowledge ecosystem in AI and machine learning, drive innovation using these technologies, and position India as a global innovation powerhouse.

Each subject will have one mid-term and a final examination conducted in online mode, besides project work. There will be a total of 28-30 hours of online classes per week, with post-classroom activities, such as assignments, reading, and preparation, likely to take up 20-22 hours per week.

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### About Tata Consultancy Services (TCS)

Tata Consultancy Services is an IT services, consulting and business solutions organization that has been partnering with many of the world’s largest businesses in their transformation journeys for over 50 years. TCS offers a consulting-led, cognitive powered, integrated portfolio of business, technology and engineering services and solutions. This is delivered through its unique Location Independent Agile™ delivery model, recognized as a benchmark of excellence in software development.

A part of the Tata group, India’s largest multinational business group, TCS has over 556,000 of the world’s

best-trained consultants in 46 countries. The company generated consolidated revenues of US \$22.2 billion in the fiscal year ended March 31, 2021, and is listed on the BSE (formerly Bombay Stock Exchange) and the NSE (National Stock Exchange) in India. TCS' proactive stance on climate change and award-winning work with communities across the world have earned it a place in leading sustainability indices such as the MSCI Global Sustainability Index and the FTSE4Good Emerging Index. For more information, visit [www.tcs.com](http://www.tcs.com)

#### About IIT Madras

Indian Institute of Technology Madras (IITM) was established in 1959 by the Government of India as an 'Institute of National Importance.' The activities of the Institute in various fields of Science and Technology are carried out in 16 academic departments and several advanced interdisciplinary research academic centres. The Institute offers undergraduate and postgraduate programmes leading to B.Tech., M.Sc., M.B.A., M.Tech., M.S., and Ph.D., degrees in a variety of specializations. IITM is a residential institute with more than 600 faculty and 9,500 students. Students from 18 countries are enrolled here. IITM fosters an active entrepreneurial culture with strong curricular support and through the IITM Incubation Cell.

IITM has been ranked No.1 in the 'Overall' Category for the third consecutive year in India Ranking 2021 released by National Institutional Ranking Framework, Ministry of Education, Govt. of India. The Institute has also been ranked No.1 in the 'Engineering Institutions' category in the same Rankings for six consecutive years – from 2016 to 2021. It was also adjudged as the 'Top innovative Institution' in the country in Atal Ranking of Institutions on Innovation Achievements (ARIIA) in 2019, 2020 and 2021. ARIIA Ranking was launched by the Innovation Cell of Ministry of Education.

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