

### **INDIAN INSTITUTE OF TECHNOLOGY MADRAS**











**JAN** 

Highest quality education, everywhere-With an innovative combination of online learning and in-person assessment, the online B.Sc. degree program in Programming and Data Science is a game-changer in the Indian education eco-system. It offers multiple entry and exit points for learners from different backgrounds with different aspirations.

### **Photo Credits:**

Bharathi & Balaraju Kondaveeti

**FEB** 

Global prominence in data science and AI – Built on a shared vision of expanding research and education in the 'new oil of the digital economy' and CSR support from Robert Bosch, RBCDSAI conducts fundamental and applied research cutting across disciplines, ranging from maternal health and genetic networks, to trust in AI and sports analytics.

### **Photo Credits:**

Prof. B. Ravindran, Vidya & ESPNCricinfo

MAR

**Unbox your space** - Foldable cabins, that can be compressed by 10x, transported easily, set-up in a few hours, with less manpower, and durable. Mentored by Mr. KK Raman, this academic project is now a thriving start-up called Modulus Housing. Their customers are not only large construction companies like L&T and Tata projects, but also state governments looking to setup quick Covid-19 quarantine facilities.

### **Photo Credits:**

Shreeram Ravichandran

**APR** 

At the top, consistently – For the 5th year in a row, IIT Madras was ranked as the #1 institution in Engineering MHRD's National Institutional Ranking Framework (NIRF) Ranking 2020. And also, #1 in the overall category. For the second consecutive year, IIT Madras was the top-ranked HEI in NIRF as well as the most innovative Institute in the first Atal Ranking of Institutions on Innovation Achievements (ARIIA).

#### **Photo Credits:**

Uthayaraja & Kannan Krishnamurthy

MAY

Clean Water, Clean Life - Established with the support of Parekh Foundation, the International Centre for Clean Water, located in the IITM research park, brings worldwide scientists under one roof and connects them with industry, with the aim of ensuring safe water to the poor and vulnerable. The centre offers world class infrastructure for water research, water quality analysis, product development, incubation and pilot production.

### **Photo Credits:**

Prof. T. Pradeep

JUN

All brain, all power, all electric - Ather Energy, an IIT Madras startup, is enabling our transition to a sustainable future through electric mobility. Along with their inherent efficiencies and lower environmental footprint, these smart scooters also connect to smart phones and make life experiences seamless.

### **Photo Credits:**

Tarun Mehta & Swapnil Jain

JUL

Necessity is the mother of invention - The lush green of the campus, the beaming faces of students and parents, awardees receiving their medals on stage – everything was there, as usual, but in mixed-reality. Convocation 2020 was conducted in a unique virtual reality mode ensuring that the graduating students had a memorable convocation even amidst a raging global pandemic.

### **Photo Credits:**

Kannan Krishnamurthy

**AUG** 

Building Social Entrepreneurship Capacity - Under the aegis of the Centre for Social Innovation and Entrepreneurship (CSIE) and with CSR support from Chennai Petroleum Corporation Limited (CPCL), Profs. Ligy Philip and B.S. Murthy are leading an effort to rejuvenate village ponds, establish drinking water supply, manage solid wastes, and enable skill development in three villages in Nagapattinam district, Tamil Nadu. This is just one example of the focus on teaching and research related to social enterprise in India which is the mission of CSIE.

### **Photo Credits:**

Prof. Ligy Philip

**SEP** 

Revolutionary products for a premium lifestyle – This IIT Madras startup builds products that provide unique experiences to consumers. From an analog styled smartwatch to a wearable wrist tracker that detects COVID-19 symptoms. Mix-and-match with watch straps that have built in Near Field Communication (NFC) and you are ready to make cashless payments.

### **Photo Credits:**

Sai Prasanth, Pratyusha & Janeef Mayari

OCT

At the forefront of Technology – With support from the Department of Telecommunication (DoT), IIT Madras faculty are developing a 5G testbed that closely resembles a real-world deployment. This prototype and testing platform that is being developed by a team of over 50 researchers and engineers would serve as the basis for commercial deployments by Indian startups and industry.

### **Photo Credits:**

Prof. Radha Krishna Ganti

NOV

The world in an oyster – From Australia to Zimbabwe, Ukraine to USA, IIT Madras is engaging with peer institutions around the world through strong and sustainable partnerships in order to meet the aspirations of our students and faculty. With over 250 MoUs with like-minded institutions, covering 'Study Abroad' programs for undergraduate students, research scholar exchanges, joint degree programs, and faculty exchanges, the world beckons.

### **Photo Credits:**

Harish Ananth & Pannerselvam

DEC

You have made us proud – Each year around 8 to 10 alumni are selected for the Distinguished Alumnus Award. Since its inception in 1996, 170 alumni have been selected for the award across 5 different categories – Academic Excellence, Technology Innovation Excellence, Managerial Excellence, Entrepreneurial Excellence, and Excellence in Other Walks of Life.

### **Photo Credits:**

Kannan Krishnamurthy

### Calendar design:

Prof. Mahesh Panchagnula Prof. Raghunathan Rengaswamy Prof. Rajagopalan Srinivasan Ms. Vasanthi Mr. Uthayaraja



# **BSC** in Programming & Data Science

Learn from Anywhere

### 7,116 learners

are admitted in the first batch, including 44 learners from international locations

### **Open to Everyone**

Offers a lot of flexibility with multiple entry and multiple exit options



https://onlinedegree.iitm.ac.in

## जनवरी

January 2021



Exams begin for 1st semester and jan may 2020 course End Sem - J Slot

Trimester 2 begins for B.Tech,
Dual and M.A 2020 Batch Republic Day End Sem - Slots X.Y)

End Sem - Slot D

End Sem - Z, M

Exam ends Slot F

December 2020

**IIT Madras** 

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# February 2021

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The world's first hybrid B.Sc. degree program lets learners work towards a degree or diploma regardless of age or location.





Online Shaastra

https://rbcdsai.iitm.ac.in

फरवरी

February 2021

	-					
रवि	सोम	मंगल	बुध	गुरु	शुक्र	शनि
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	<b>01</b> BAR Meeting /Jan May 202	02	03	04 MoU sub-committee/	05	06
07	Semester classes begin ADD/Drop Courses Begin:	D&WC Meeting	P&AC Meeting	Online Saarang	Online Saarang G	ATE 2021/Online Saara
TE 2021/Online Saaran	15 1st TTC Meeting /	16	17	18	19	GATE 2021
GATE 2021/JAM 202	Class Committee Week	23	24	25	26	27
28			SENATE meeting	Online Shaastra	Online Shaastra	Online Shaastra

# January 2021

Ablation-CAM Making Al trustworthy

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Sun	Mon	Tue	Wed	Thu	Fri	Sat
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07 Online E-Summit	08  HoD Meeting/ Online E-Summit	09 Online E-Summit	10 Online E-Summit	11 Online E-Summit	Online E-Summit  12  Trimester 2 ends for B.Te Dual and M.A 2020 Ba	
14 Online E-Summit	15	16	<b>17</b>	18	Online E-Summit	20
21	22	23	<b>24</b>	25	26	27
28	2nd TTC Meeting	30	31			

# February 2021

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## April 2021

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Modulus Housing, an IIT Madras startup founded by Shreeram Ravichandran (2018/BT/CE) and Gobinath Pandurangan (2018/BT/CE), is revolutionizing construction. This complete turnkey COVID-19 health facility was set-up on site within 4 hours.



	राव	साम	मगल	बु ध	गुर	શુक	शान
	Sun	Mon	Tue	Wed	Thu	Fri	Sat
					01	02	Research Scholars' Day
Re	04 esearch Scholars' Day	05 Trimester 3 begins for B.To	<b>06</b>	07	08	Good Friday/ Research Scholars' Day	10
ne	11	Class Committee Weel  12  HoD Meeting /		14	15	16	17
	18	19 Registration Week	<b>20</b>	21	22	23	24
	25	26	<b>27</b>	28	29	30	
	Mahavir Jayanthi	4th TTC Meeting					

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# May 2021

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HoD Meeting /BAR Meeting D&WC Meeting / Jan May 2021 Semester Exams begin End Sem - A End Sem - G 

MoU sub-committee End Sem - H/J End Sem - E

Idu'l Fitr (Ramzan)

End Sem - C

End Sem - F Jan May 2021 Exams end

Buddha Purnima

End Sem - D

Wed Thu Mon Tue Fri Sat Sun 



रवि	सोम	मंगल	बुध	गुरु	शुक्र	शनि
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July 2021									
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रवि	सोम	मंगल	बुध	गुरु	शुक्र	शनि
Sun	Mon	Tue	Wed	Thu	Fri	Sat
01	02  Enrolment at Dept. / Commencement of Classs	03	04	05	06	07 IEC Meeting
08	ADD/Drop Courses Begi	10	11	12	13	<b>14</b>
15	1st TTC Meeting  16  BAR Meeting / Class	17	18	19	BAC Meeting	21
Independence Day	Committee Week	24	P&AC Meeting	Muharram 26	MoU sub-committee	28
29	Thursday Timetable	31	SENATE meeting			

# July 2021

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# September 2021

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Incubated at IIT Madras, Muse Wearables founded by Sai Prasanth (2013/DD/ED), Prathyusha and Ajay, has designed an elegant AI powered analog smart watch that can measure wellness parameters.



रवि	सोम	मंगल	बुध	गुरु	शुक्र	शनि
Sun	Mon	Tue	Wed	Thu	Fri	Sat

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Quiz-II A / H BAR Meeting / HoD Meeting Quiz-II B / M D&WC Meeting

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MoU sub-committee Quiz-II G (Interchange of F&G slots)

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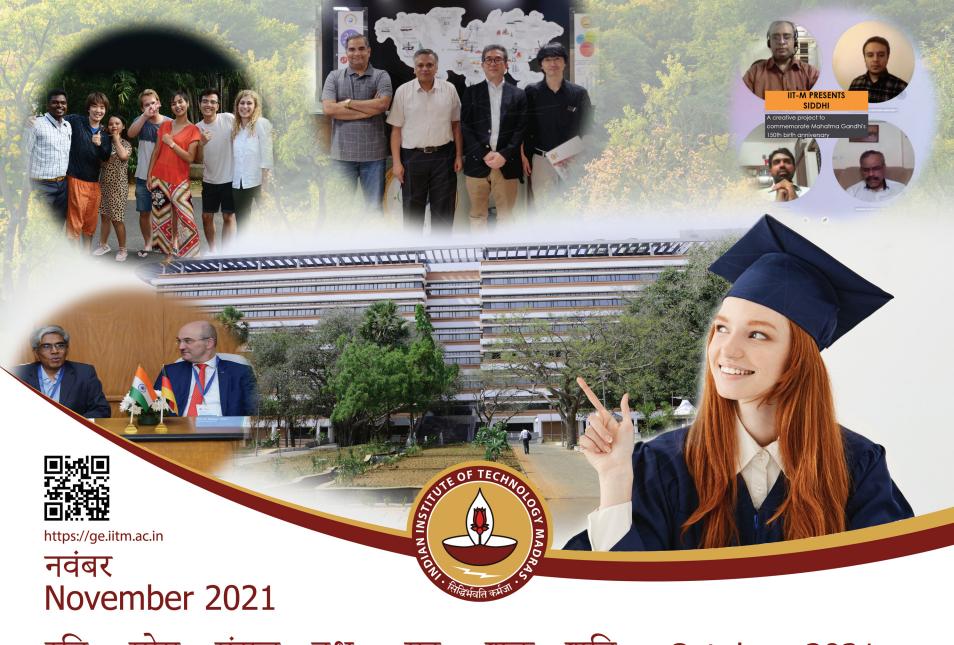
### November 2021

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Registration Week

IIT Madras faculty are leading the development of a large-scale 5G mobile telecommunication testbed that will enable Indian industry to take an early lead.



रवि	सोम	मंगल	बुध	गुरु	शुक्र	शनि
Sun	Mon	Tue	Wed	Thu	Fri	Sat
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07	08	09	SENATE meeting	Deepavali  11	12 Last Instructional Day /	13
14	HoD Meeting	16	17	Education Day	Compilation of attendance 19	20
21	End Sem - A/ 4th TTC Meeting	23	24	25	Guru Nanak's Birthday	End Sem - C

End Sem - E

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# October 2021

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Student and faculty exchanges, joint degree programs, and international conferences on campus are some of the ways that IIT Madras is developing global citizens.

End Sem - M

Vacation Begins

Exam Sem - F



रवि	सोम	मंगल	बुध	गुरु	शुक्र	शनि
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			01	02	03	04
05	06	07	08	09	10	IEC Meeting
12	Class Committee Week	14	15	16	17	18
19	Pod Meeting	21	22	23	24	25
26	5th TTC Meeting 27	28	29	30	31	Christmas

# November 2021

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# January 2022

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Alumni, such as this group, help drive the Institute's cause for engaging and raising funds from alumni, CSR and well-wishers. The Distinguished Alumni Awardees - 2020 have been shown.