new For B.Tech. admission related queries please dial helpline numbers 011-26907 414, 117, 483, 1

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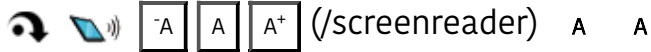
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PGDDSAI Program with IBM

Program Structure and Salient Features (PG Diploma in Data Science & AI)

- ⊘ 9 months long diploma course, 450 hours program including online interactive sessions of 310 hours and required self-study and project work of 140 hours
- ⊘ 30 credits
- ⊘ One term project
- ⊘ All courses are mandatory (no elective)
- ⊘ Lectures by IIITD faculty and Subject Matter Experts from the partner industry
- ⊘ Industry-aligned certification examinations including courses, credits and responsibilities
- ⊘ Delivery Mode will be Online

Detailed Structure

Term Course	Hours			Course	Credit	Responsibility
	Classroom	Lab	Total			
Trimester 1 (110 hrs)	90 hrs	20 Hrs	110 Hrs	Python Programming for analytics	2	IIITD
				Probability and Statistics	3	IIITD
				Mathematics and optimization theory	2	IIITD
				Business Intelligence	2	IBM
Trimester 2 (160 hrs)	120 hrs	40 Hrs	160	Introduction to Machine Learning	2	IIITD
				Data Science	2	IBM
				Data Mining	3	IIITD
				Big Data Applications	2	IBM
				Natural Language Processing	2	IIITD
Trimester 3 (130 hrs)	100 hrs	30 hrs	130 hrs	Application of ML/DL	2	IIITD
				Deep Learning	3	IIITD
				Artificial Intelligence in application	3	IBM
				Term project	2	Joint
Total	310 Hrs	90 Hrs	400 hrs	12 subjects + 1 Term Project	30	Hours: IBM/IIITD (100+90)+20hrs Joint Project Monitoring

Mode of course delivery

- ⊚ Days: All Saturday and one Sunday in every month (at least 46 days for the program duration)

- ⊚ Timing: 09:00 hrs to 17:00 hrs with one break of 60 minutes (7 hours per online session)

- ⊚ Online lectures and labs

- ⊚ Delivery Mode will be Online

Visit Website   (https://pgddsai.iiitd.ac.in)

Last updated: 06-04-2022

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