

# NMIMS- VT Collaboration

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# NMIMS

- MHRD designated as Category -I Status
- Multi-faculty, Multi Campus Institution
- Known for strong industry connect, relevant curricula, innovation and interdisciplinary programs, alumni achievements, entrepreneurial spirit
- Several path breaking initiatives
  - MBA Tech. 2004
  - B. Tech. Mechatronics (2014), B. Tech. Data Science, (2017-18)
  - B. Tech. AI, B. Tech. CS(Cyber security) – VT collaboration & now
  - **Coordinated 311 program with VT – B. Tech., BS, MS**

# Virginia Tech.

- Top Ranking University in US, - 74 in US news
- Business Information Technology – BIT Dept. of Pamplin School of Business, VT hosts – top ranking programs
  - Masters in IT – Cyber Security # 1 - [cybersecurity.org](http://cybersecurity.org)
  - BIT Management Sciences, Quantitative Methods / Business Analytics - # 1 College Facts
  - Collaboration with NMIMS deep rooted started about three years ago

# VT collaboration

- M. Tech. Data Science – 3 courses of the 10 delivered by VT faculty coming down to Mumbai
- From this year collaboration for three programs
  - B. Tech. AI
  - B. Tech. CS(Cyber Security)
  - B. Tech. Data Science

7 courses delivered by VT, curriculum development, quality control...

- **Now further wider & deeper collaboration in a coordinated program**  
**“The 311 NMIMS-VT coordinated programs”**

**What is it ?**

# The 311 coordinated program

- B. Tech. CS (Data Science program) – the “3 ” part at NMIMS
- BSCybersecurity Management and Analytics –(CMA) the “1” part- BIT Dept. - Pamplin School of Business- VT
- MS Business Administration- Specialization -Business Analytics – BIT Dept. Pamplin – VT “1” part

Coordinated delivery of the “311” programs in 5 years

# The “3” Part of the “311”

- Students will be enrolled for the B. Tech. CS(specialization Data Science) program which is of 4 years duration
- The first “3”years will be at MPSTME, NMIMS Mumbai
- The program aims to cover all requirements for the B. Tech.
- The fourth year will be spent at VT – credits for courses taken at VT will be transferred for the B. Tech. Program.
- The curriculum is structured appropriately to also facilitate transition and enrolment for BSCybersecurity and Analytics

# The first “1” part of “3 1 1”

- Students will move to North Virginia Campus – Innovation campus of Virginia Tech. where the first “1” i.e. the fourth year of the coordinated program will be conducted
- Before proceeding to VT
  - students would have completed about 20 credits in Liberal arts and Gen. education
  - these courses will be completed in the three years spent at NMIMS along with the B. Tech. program
- Complete the course work for the first “1” part at VT and become eligible to earn **BSCybersecurity Management & Analytics which is a STEM program**

# The **second** “1” part of the “311” initiative

- Having Completed the **first** “1” of the “311” and met requirements of MS program
- Enroll for the **second** “1” of the “311” initiative in the fifth year
- The fifth year of the initiative will enable a student to earn a
  - MS in Business Administration - specialization - Business Analytics
  - receive both BS and MS degrees at the end of the fifth year
  - engage in OPT for 3 years as per present norms
- Both the programs i.e. BS & MS will be conducted at the “Innovation Campus” of VT at North Virginia near DC area which is near the Amazon HQ2 facility
- Tuition fees for the BS & MS programs will be out of state tuition fees



# What is the “311” initiative advantage ?

- A coordinated initiative by two top ranking universities
- Opportunity for earning 3 degrees – B. Tech., BS, MS
- Right blend of technology (cybersecurity & data science, applied statistics, business analytics)
- BS & MS programs at “Innovation Campus” of VT in North Virginia – near Amazon HQ2, opportunity to pursue live projects, beyond classrooms learning – internships, vibrant and conducive ambience for innovation and startup culture
- STEM program giving an opportunity to pursue OPT for 3 years

# What is the “3 1 1” Advantage ?

- Curriculum co-designed by VT & NMIMS
- Best practices of both NMIMS & VT to be utilized in the initiative
- Student ready for global engagement and exposure
- Cost likely to come down to 50 % of the cost compared to 5 years study in US

# What is in it for students?

- Win Win situation to learn from the best in the world
- Smooth hassle free transition from UG to PG
- Exposure to best practices of two highly ranked universities
- Study at a location where innovation will thrive along with cross cultural experience
- At a much reduced cost

# Eligibility and Admission criteria for the “311” program

- **Limited** seats for the program
- Students are being **admitted** through
  - NPAT 2020 based on merit – Online, remote proctored exam.
  - valid SAT score (Aug 2018 onwards)
  - valid ACT score
- **Eligibility** based – PCM min. 50 %, ICSE/IB equivalent

# How do I enrol for this program ?

- While opting for this program you may indicate preference in the dropdown at “B. Tech. Computer Science (Data Science)”
- Even if you have not opted earlier, the option is open to you
- **When you come for on line counselling opt for “B. Tech. Computer Science (Data Science)” which will be leading to enrolment for this Coordinated program**

# When will Engg. programs start ?

- From 10<sup>th</sup> August Online Orientation
- Later Online engagement
- Face to face -around Middle of September or even later - only when we are sure that you and we will be safe
- Presently NMIMS authorities engaged in intense preparations to ensure that the campus is ready for face to face delivery

# Online Counselling Process Academic Year 2020-21

## Pre- Counselling

- *Candidate has received the offer letter*
- *Should accept the offer and fill / submit the admission form*
- *Will get call for the online counselling process*
- *Will also get the invite for the counselling process through Microsoft teams*
- *Should be formally dressed and be seated with parents /guardians in a well illuminated place.*
- *The audio and video should be available throughout the session*
- *ID proof to be shown before the start of the session.*

## During Counselling

- *The Faculty will give the details of the program and campus available.*
- *Candidate should clarify his/her doubts.*
- *Should confirm his/her choice of the program/campus.*
- *Once confirmed it cannot be changed*
- *The confirmation letter and fees notice will be mailed to the registered email id*
- *Upgradation can be requested with the faculty*

## Post- Counselling

- *The Fees have to be paid within 48 hours to confirm the seat*
- ***This will a provisional admission if the 12<sup>th</sup> Std results are pending***

# We look forward to your progress at NMIMS

**311 Program related : Dr. Dharendra Mishra, Program Chairperson**

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