

## **Orientation Program Report: ITM University Gwalior**

### **(Online Mode due to COVID-19 Pandemic)**

In response to the COVID-19 pandemic, ITM University Gwalior transitioned its traditional in-person orientation programs to an online format. This shift was aimed at ensuring the safety and well-being of new students while maintaining the essential introductory activities and information sessions. The online orientation program commenced on September 25, 2020, and was conducted across various schools within the university.

#### **1. School of Sciences:**

The School of Sciences hosted its online orientation program via Zoom, providing students with an introduction to the academic programs, faculty members, and available resources. Key sessions included virtual campus tours, information about laboratory safety, and overviews of various scientific disciplines. Interactive Q&A sessions were conducted to address students' queries and concerns.

#### **2. School of Engineering and Technology:**

The orientation for the School of Engineering and Technology featured a series of webinars focusing on academic expectations, technology integration, and project-based learning. The program included presentations from faculty on the curriculum, industry collaborations, and hands-on projects. Virtual breakout rooms were used for personalized discussions with faculty and peers.

#### **3. School of Management:**

For the School of Management, the online orientation emphasized the importance of leadership, strategic thinking, and managerial skills. Sessions included virtual ice-breakers, guest lectures from industry experts, and interactive workshops. Students were introduced to various management tools and platforms that would be used throughout their studies.

#### **4. School of Agriculture:**

The School of Agriculture's online orientation provided a comprehensive overview of agricultural sciences, including virtual field trips to research facilities. Students attended lectures on modern agricultural practices, sustainability, and farm management. Interactive forums allowed for discussions on current trends and innovations in agriculture.

#### **5. School of Sports Education:**

The orientation for the School of Sports Education focused on the integration of physical education with virtual learning. Students participated in online fitness sessions, workshops on

sports psychology, and discussions on virtual coaching techniques. The program aimed to adapt sports education to the remote learning environment effectively.

#### **6. School of Nursing:**

The School of Nursing's online orientation included detailed sessions on clinical training, healthcare ethics, and patient care. Virtual simulations and role-playing exercises were used to provide practical insights into nursing practices. The program also highlighted the importance of adaptability and resilience in the healthcare profession during the pandemic.

#### **7. School of Pharmacy:**

The School of Pharmacy conducted its orientation with a focus on pharmaceutical sciences and remote laboratory practices. Sessions included virtual demonstrations of drug formulation techniques, discussions on pharmaceutical ethics, and insights into the evolving field of pharmacy during the pandemic. Students also engaged in interactive workshops to understand new trends in pharmaceutical research.

The online orientation programs conducted by ITM University Gwalior across its various schools were designed to ensure a seamless transition for new students into their academic journeys despite the challenges posed by the COVID-19 pandemic. Through a combination of virtual lectures, interactive sessions, and digital resources, the university successfully provided essential information and support to its incoming students, setting a solid foundation for their educational experiences.

## ORDER

A committee is constituted to finalise the orientation program in online mode for the newly admitted students. The committee must consider the constraints and advantages of online mode while finalising the program. Following are the members of the committee.

<b>Dr. Ranjeet Singh</b>	<b>Chairman</b>
Dr. Sonia Johari	Secretary
Ms. S. Manisana Devi	Member
Dr. Nikita Nihal	Member
Ms. Surbhi Ketkar	Member
Mr. K. K. Joshi	Member
Mr. Nadeem Faisal	Member
Ms. Neetu Bhadouria	Member

The committee must finalise the program after considering the advantages and constraints of online mode. The committee must also finalise the guidelines in details for smooth execution of orientation program by 25th of September 2020. The orientation program must be very involving and a good experience for the students. The committee may opt two to three members for the assistance.



**Dr. Daulat Singh Chauhan**  
Pro-chancellor

**To:**

Dr. Ranjeet Singh, VC (I/C)  
Dr. Sonia Johari, Dean Academics  
Ms. S. Manisana Devi, HOD, SOAD  
Dr. Nikita Nihal, Faculty, SOAG  
Ms. Surbhi Ketkar, Faculty, SOMC  
Mr. K. K. Joshi, Faculty, Dept. of CSE, SOET  
Mr. Nadeem Faisal, Faculty, Dept. of ME, SOET  
Ms. Neetu Bhadouria, Faculty, SONS

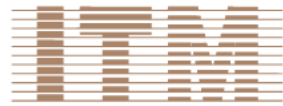
**CC:**

1. Hon'ble Chancellor Madam

**For Information:**

1. Registrar  
2. Dean/HoDs of all schools  
3. CFAO  
4. Director Counselling & Assistant Director  
Counselling  
5. Dean Student Welfare

6. Deputy Registrar  
7. Graphics & Design Cell  
8. PRO  
9. TAP Cell  
10. Registrar Office  
11. Counseling Cell  
12. ERP Cell



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## Invitation

It is a matter of great pleasure to inform you that

### School of Pharmacy

ITM University Gwalior  
is organizing the

## ORIENTATION CEREMONY

for  
UG and PG courses.

Inaugural Ceremony is Scheduled

on **December 7, 2020**

from **10:00 am** on

<https://www.gotomeet.me/orientationsop/sop-orientation>)

**Your presence is highly solicited.**

with Best Regards,  
Organizing Committee



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**7<sup>th</sup> December, 2020 (School of pharmacy)**

- Anchor(Ms.Rituparna Roy) [10:00-10:05AM] 05 Minute  
Introduction/Briefing about/to Orientation Program
- Dean Dr.A Balasubramaniam[10:05-10:15 AM]10 Minute Welcome Speech
- Speech by one of the Faculties ( Mr.ShivamTayal) [10:15-10:30 AM] 15 Minute  
About Department, Facilities at the Department, Events Organized by the Department,  
No of Labs, etc. Achievements/Trips/Industrial Visits/Competitions Won,etc.
- Introduction to Faculty Members who will be Teaching Subjects in First Year [Short  
Introduction, Their Background, Research Area, Publications] Video  
(Mr. H K Pathan) (10:30 -10:40 AM)10 Minute
- Demonstration on Examination System (Mr. Manoj Kushwah) [10:40-10.50 AM] 10  
Minute
- Successful Students Video/Speech [10:50-10:55 AM]05 Minute Successful  
students from the department placed (Good Speakers, Someone with Good  
Communication Skills) – Not more than 2-3 Students (Mr Nem Kumar Jain)
- Demonstration on Usage of Tattva + Prabandh (Mr Anurag Agrawal)[10:55-  
11:10 AM]15 Minute

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**LMS Interactive Session (30 Minutes)**

- Anchor will tell the students about the closure and move them to LMS[11:10-  
11:40 AM]30 Minute
  - Introduction with Students, Short Game – Break the ICE/Fun Quiz and Demo Class  
(Ms. Rituparna and Ms Priyanka)

Total Time

**80-100Minute**



6/21/24, 2:30 PM

ITM University Mail - Invitation for Orientation Program of SOP on December7, 2020

<shivamtayal.sop@itmuniversity.ac.in>, Ekta Khare Pharmacy <ekta.sop@itmuniversity.ac.in>, Priyanka Keshri Pharmacy <priyankakeshri.sop@itmuniversity.ac.in>, Hero Khan SOP <herokhan.sop@itmuniversity.ac.in>, Manoj Kumar Kushwah Pharmacy <manojkushwah.sop@itmuniversity.ac.in>, Suman Tripathi School of Education <sumantripathi.soe@itmuniversity.ac.in>, Indu Mazumdar Professor <indumazumdar.sopes@itmuniversity.ac.in>, Vimal Sharma SOPEs <vimalsharma.sopes@itmuniversity.ac.in>, Preeti Singh SOSE <Preetisingh.sose@itmuniversity.ac.in>, "Dr. Vipin Tiwari SOSE" <vipintiwari.sose@itmuniversity.ac.in>, Bhanu Singh Yadav Physical Education <bhanusingh.sose@itmuniversity.ac.in>, Vaseem Ahmad Sport officer <vaseemahmad.sose@itmuniversity.ac.in>, Gaurav Jeswani <gaurav.jeswani@itmuniversity.ac.in>, Ritu Singh Jadon <ritusingh.sons@itmuniversity.ac.in>, raghvendra Jha <raghvendra.jha@itmuniversity.ac.in>, "Dr. Neha Srivastava" <nehasrivastava.soag@itmuniversity.ac.in>, "Amol C. Mukatkar" <amolc.mukatkar@itmuniversity.ac.in>, Santosh Shrivastava <santosh.shrivastava.erp@itmuniversity.ac.in>, Raj Jayswal petro <rajjayswal.petro@itmuniversity.ac.in>, Hemant Kumar Pal Admin <hemantkumar.admin@itmuniversity.ac.in>, Soumya Singh Counselling <soumyasingh.counselling@itmuniversity.ac.in>, Akash Shivhare Counselling <akashshivhare.counselling@itmuniversity.ac.in>, "Kush Bajpayee. Counselling" <kushbajpayee.counselling@itmuniversity.ac.in>, Badal Kumar Thakur Library <badalkumar.library@itmuniversity.ac.in>, Abdul Majid Security Supervisor <abdulmajid.admin@itmuniversity.ac.in>, Snigdha Chakraborty Nursing <SnigdhaChakraborty.nursing@itmuniversity.ac.in>, Pooja Gupta Physiotherpay <poojagupta.physio@itmuniversity.ac.in>, Ravi Rai Dangri <Raviraidangri.nursing@itmuniversity.ac.in>, Dharmendra Kumar Chhapariya <Dharmendrachhapariya.admin@itmuniversity.ac.in>, Pawan Shukla <pawan.shukla@itmuniversity.ac.in>, Suryansh Shrivastava HR Executive <suryanshshrivastava.hr@itmuniversity.ac.in>, Nisha Verma CSE <nishaverma.cse@itmuniversity.ac.in>, Neetu Bhadoriya <Neetu.Bhadoriya@itmuniversity.ac.in>, Vikash Sharma Physiotherapy <vikashsharma.physio@itmuniversity.ac.in>, Jyoti Bhatnagar <jyotibhatnagar.lib@itmuniversity.ac.in>, Shivam Bhargav HR Office <shivambhargav.hr@itmgoi.in>

*Respected Sir/ Madam,*

*Greetings of the day*

*We feel privileged in inviting your kind self to attend Orientation program of the school of pharmacy, ITM University Gwalior.*

**Date:** December 7, 2020

**Time:** 10:00 A.M.

**Link for the meeting:**

<https://www.gotomeet.me/orientationsop/sop-orientation>

**Kindly grace the occasion by your benign presence.**

*Please find the attachment, for details of the programme.*

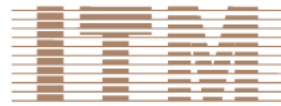
*Organizing Committee*

**School of pharmacy,  
ITM University Gwalior**

—  
With Regards,  
Anurag Agrawal  
Associate Professor  
School of Pharmacy  
ITM University, Gwalior  
9685824456



2 attachments



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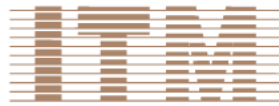
## Orientation Program 2020

**Day 3 7<sup>th</sup> Dec 2020**

**Time : 11:30 AM onwards**

- Introduction Ms.Neetu Bhadoriya. 11:30-11:35AM
- Departmental Video Mr.Durlabh Singh 11:35-11:45AM
- Welcome Speech Dean SONS 11:45-11:50AM
- Departmental Introduction
- Nursing Mr.Abhinav Singh 11:50-.11:55AM
- BOPT Mr.Mathew George 11:55-12:00PM
- BPT Ms.Pooja Gupta 12:00-12:05PM
- Video of faculty Introduction
- Mr.Durlabh Singh 12:05-12.25PM
- Moodle (Tattva) & MIS Demonstration
- Mr.Roshan Yadav 12:25-12:40 PM
- Alumini Video Nursing (Ms.Vidhya & Deepakshi)
- B.optometry (Mr. Rajesh Chougoni).
- Mr.DurlabhSingh 12:40-12:50pm
- SNA Introduction Ms.Ritu Jadon 12:50-1:0pm
- Moodle link & games Ms.PoojaGupta 1:00-1:25pm
- Mr.VikasNarwariya
- End program Ms.NeetuBhadoriya 1:25-1:30pm

Total time: 120minutes



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## Invitation

On behalf of the Organizing Committee, we would like to invite you to attend the "Orientation Program 2020" for freshers on 09<sup>th</sup> November, 2020. Your esteemed presence is solicited.

**The details of MCA Program are attached.**

ITM University is inviting you to a scheduled Zoom meeting.

Topic: MCA Orientation Ceremony 2021

Time: Nov 9, 2020 02:00 PM India

Join Zoom Meeting

<https://zoom.us/j/99340225014?pwd=c0pJQ2VCK2ZnQ3JRSC9XZkV1cDJhQT09>

Meeting ID: 993 4022 5014

Passcode: MCA091120

**Regards**

**HOD, CS&A,**

**SOET**



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**DAY 3 [Department Wise Orientation] – Department of MCA (09.11.2020)**

**Zoom Session**

- Anchor (Ms. Phalguni Pathak) [02.00-02.05 PM] 05 Minute  
Introduction/Briefing about/to Orientation Program
- Respected HOD Sir (Dr. Sanjay Jain) [02.05-02.15 PM] 10 Minute  
Welcome Speech
- Speech by (Mr. K. K. Joshi) [02.15-02.30 PM] 15 Minute  
About Department, Facilities at the Department, Events Organized by the  
Department, No of Labs, etc. Achievements/Trips/Industrial Visits/Competitions  
Won, etc.
- Introduction to Faculty Members who will be Teaching Subjects in First Year  
[Short Introduction, Their Background, Research Area, Publications] Video  
(Mr. Ravi Rai)[02.30-02.40 PM] 10 Minute
- Demonstration on Examination System (Mr. H.N. Verma) [02.40-02.50 PM] 10  
Minute
- Successful Students Video/Speech [02.50-02.55 PM] 05 Minute  
Successful students from the department placed (Good Speakers, Someone with  
Good Communication Skills) – Not more than 2-3 Students (Ms. Neha Garg)
- Demonstration on Usage of Tattva + Prabandh (Ms. Nidhi Dandotiya) [02.55-  
03.10 PM] 15 Minute

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**LMS Interactive Session (30 Minutes)**

- Anchor will tell the students about the closure and move them to LMS [03.10-  
03.40 PM] 30 Minute
  - Introduction with Students, Short Game – Break the ICE/Fun Quiz and Demo  
Class (Ms. Sunidhi Shrivastava/ Neha Garg)

Total Time

**80-100 Minute**

6/21/24, 2:31 PM

ITM University Mail - Invitation for Orientation Ceremony-2020 of MCA on 09.11.2020.



Arun Kumar <arun.kumar.yadav@itmunity.ac.in>

### Invitation for Orientation Ceremony-2020 of MCA on 09.11.2020.

**Krishna Kumar Joshi cse** <krishnakumar.cse@itmunity.ac.in> Sun, Nov 8, 2020 at 7:57 PM  
To: Saumya Saraswat CSE <saumyasaraswat.cse@itmunity.ac.in>, Pallavi Khatri <pallavi.khatri.cse@itmunity.ac.in>, Geetanjali Surange <GeetanjaliSurange@itmunity.ac.in>, Sanjay Kumar Jain <sanjayjain@itmunity.ac.in>, Shashi Kant Gupta <ShashiKantGupta@itmunity.ac.in>, Arun Kumar <arun.kumar.yadav@itmunity.ac.in>, H Verma <hverma.mca@itmunity.ac.in>, kapil Govil <kapilgovil.mca@itmunity.ac.in>, Neha Garg <nehagarg.cse@itmunity.ac.in>, Anand Kumar Pandey <anandpandey@itmunity.ac.in>, Ashish Tripathi <ashish.tripathi@itmunity.ac.in>, Neeraj Goyal <neeraj.goyal.ca@itmunity.ac.in>, Kirti Shrivastava <kirti.shrivastava.mca@itmunity.ac.in>, "Mr. Pankaj Gugnani Gugnani" <pankajgugnani.cse@itmunity.ac.in>, "Ms. Sunidhi Shrivastava" <sunidhishrivastava.cse@itmunity.ac.in>, Ravi Ray Chaudhari cse <raviray.cse@itmunity.ac.in>, Rahul Yadav CSE <rahulyadav.cse@itmunity.ac.in>, Phalguni Pathak CSE <phalgunipathak.cse@itmunity.ac.in>, Nisha Verma CSE <nishaverma.cse@itmunity.ac.in>, Arun Agrawal <arunagrawal.cse@itmunity.ac.in>, Krishna Kumar Joshi cse <krishnakumar.cse@itmunity.ac.in>, nidhi birthare <nidhi.birthare.mca@itmunity.ac.in>, Anamika Gupta CSE <anamikagupta.cse@itmunity.ac.in>, Network Cell <networkcell@itmunity.ac.in>, Amir Khan <amir.khan.cse@itmunity.ac.in>, Rajendra Singh <rajendrasingh.cse@itmunity.ac.in>, Anoop Awasthi Awasthi Technical Assistant <anoopawasthi.cse@itmunity.ac.in>, Satish Kushwah <satishkushwah.mca@itmunity.ac.in>, Vikas Rao Kadam <vikasraokadam.mca@itmunity.ac.in>, Vipin Singh Rathore <vipinsingh.cse@itmunity.ac.in>  
Cc: HODr CS and IT <HODCSIT@itmunity.ac.in>

Respected All,  
Kindly attend the Orientation Ceremony-2020 of MCA, Department of CS&A, School of Engg. & Technology and grace the occasion on 09.11.2020, 2.00 PM onwards as per attached program and obliged us.  
With warm Regards,

--  
Regards,  
Krishna Kumar Joshi  
Assistant Professor  
Department of CS&A  
SOET  
ITM University, Gwalior  
Mob. 9329718586



#### 2 attachments

- Invitation letter of MCA.pdf  
84K
- Departmental orientation MCA - minute to minute schedule.pdf  
504K

<b>Event Name</b>	The Present and Future of the Data Analytics
<b>Duration</b>	June 19, 2021 to June 19, 2021
<b>Description</b>	The webinar was organized for both the faculty members and students of Computer Science. This webinar is delivered in fully interactive mode and students and faculty members participated in full swing. Initially, the expert provides the information about the Data Analytics and then they discussed about the Present and Future of the Data analytics. Data analytics is the process of examining data sets in order to find trends and draw conclusions about the information they contain. Increasingly data analytics is used with the aid of specialized systems and software.
<b>Coordinators</b>	Sanjay Kumar Jain, Department:CSE/IT
<b>Event Type</b>	Webinar-Webinar
<b>Audience</b>	Faculty,Students,
<b>Venue</b>	None
<b>Outcomes</b>	After attending this event the beneficiaries will be able to: Skill Development Quality Education Industry, innovation and infrastructure
<b>Budget</b>	
<b>Total Amount Spent</b>	
<b>Uploaded By</b>	farhanraza.cse@itmuniversity.ac.in
<b>Video link</b>	

**Resource Persons**

Dr. Siddhartha Roy,Advanced Analytics Lead, Gainwell Technologies,Industry,Gainwell Technologies,,,

**Report**

**Webinar**  
**On**  
**The Present and Future of the Data Analytics**  
**(19 June, 2021)**  
**Organized by**  
**Department of Computer Science & Applications**

A Webinar on “**The Present and Future of Data Analytics**” was organized by Department of Computer Science & Applications on 19 June, 2021 in online mode. The Webinar was conducted by the well known Speaker **Dr. Siddhartha Roy, Advanced Analytics Lead, Gainwell Technologies** and **Coordinated by Dr. Sanjay Jain HOD, CS&A**. The webinar was organized for both the faculty members and students of Computer Science. This webinar is delivered in fully interactive mode and students and faculty members participated in full swing. Initially, the expert provides the information about the Data Analytics and then they discussed about the Present and Future of the Data analytics. Data analytics is the process of examining data sets in order to find trends and draw conclusions about the information they contain. Increasingly data analytics is used with the aid of specialized systems and software. The applications of data analytics are broad. Analyzing big data can optimize efficiency in many different industries. Improving performance enables businesses to succeed in an increasingly competitive world. The data analytics process has some components that can help a variety of initiatives. By combining these components, a successful data analytics initiative will provide a clear picture of where you are, where you have been and where you should go. They also provided some facts about data analytics jobs in India. There are around 137K open positions in India, which are more than 42% as compared to the last year. Some important tools for data analytics are Python, R , Tableau, AWS, Azure and Google cloud. While if we talk about the sector wise jobs, then BFSI having about 27.8%, energy and utilities having 17.3%, media and entertainment having about 17.3%, pharma and healthcare having about 16.7% and E-commerce having about 11.6%. they discussed about a number of areas where the data analytics is applicable, some of them are Pharma and Health care, E commerce, agriculture, education, defense, telecom, automobile and health sector.

Data analytics is a broad field. It can be classified into five types: descriptive, diagnostic, predictive, prescriptive analytics and cognitive analytics. Each type has a different goal and a different place in the data analysis process. Descriptive analytics helps answer questions about what happened. These techniques summarize large datasets to describe outcomes to stakeholders. By developing key performance indicators (KPIs,) these strategies can help track successes or failures. Metrics such as return on investment (ROI) are used in many industries. Specialized metrics are developed to track performance in specific industries. This process requires the collection of relevant data, processing of the data, data analysis and data visualization. This process provides essential insight into past performance. Diagnostic analytics helps answer questions about why things happened. These techniques supplement more basic descriptive analytics. They take the findings from descriptive analytics and dig deeper to find the cause. The performance indicators are further investigated to discover why they got better or worse. Predictive analytics helps answer questions about what will happen in the future. These techniques use historical data to identify trends and determine if they are likely to recur. Predictive analytical tools provide valuable insight into what may happen in the future and its techniques include a variety of

statistical and machine learning techniques, such as: neural networks, decision trees, and regression. Prescriptive analytics helps answer questions about what should be done. By using insights from predictive analytics, data-driven decisions can be made. This allows businesses to make informed decisions in the face of uncertainty. Prescriptive analytics techniques rely on machine learning strategies that can find patterns in large datasets. By analyzing past decisions and events, the likelihood of different outcomes can be estimated. Cognitive Analytics applies human-like intelligence to certain tasks, and brings together a number of intelligent technologies, including semantics, artificial intelligence algorithms, deep learning and machine learning. Applying such techniques, a cognitive application can get smarter and more effective over time by learning from its interactions with data and with humans. They also discussed on Analytical Models, Analytics work flow, Modeling Journey and analytics project key phases. All the faculty members of department of CS&A, and SoET attended the webinar and more than 100 students were present in the webinar. All the students and faculty members enjoyed the session thoroughly.



A screenshot of a Zoom meeting grid showing 25 participants. The participants are arranged in a 5x5 grid. The names of the participants are as follows:

[Video]	[Video]	Vishu Rathod	[Video]	[Video]
[Video]	[Video]	[Video]	[Video]	[Video]
[Video]	[Video]	[Video]	[Video]	[Video]
Dr. Vani Agrawal	Narayanbhoskar	gurna	Sabshi Kattog	Sunishi shrivast...
Geetanjali Suran...	Pankaj Gugnani	Rahul Yadav	Neha Garg	BETM1CS19038...

The bottom of the screen shows the Zoom control bar with icons for Mute, Stop Video, Unmute, Join Audio Meeting, Chat, Screen Share, and Remote Control. The system tray at the bottom right shows the time as 5:24 PM on 6/24/2021.

# The Present & Future of Data Analytics

Dr. Siddhartha Roy

Talking to Dr. Siddhartha Roy...

# Facts about Data Analytics Jobs in India

## Job Opportunities



There are around **137K** open positions as per Jun-21

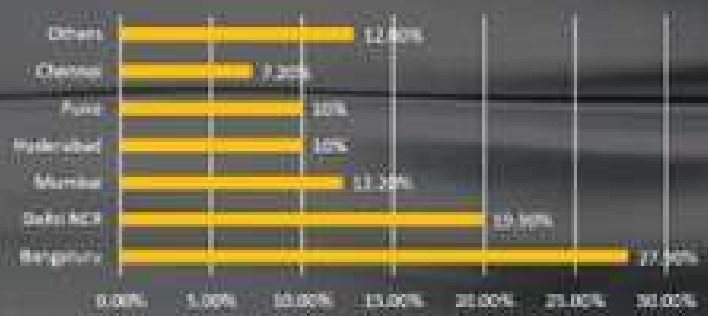


India contributed to **9.4%** of the total global analytics job openings

**47.1%** increase in Open jobs as compared to last year.



## Share of Open Jobs by City



## Jobs by Sector/Industry



Top Sectors with share of Open Jobs

1. BFSI (**27.8%**)
2. Energy & Utilities (**17.3%**)
3. Media & Entertainment (**17.3%**)
4. Pharma & Healthcare (**16.7%**)
5. Ecommerce (**11.6%**)

## Jobs by Tools & Technologies



- Python, R, and Tableau are key skill-sets required in Analytics jobs
- AWS, Azure, & Google Cloud are offering cloud platform jobs
- Sharp increase in demand for Spark & Hadoop skills