B.S. Abdur Rahman

Crescent

Institute of Science & Technology
Deemed to be University u/s 3 of the UGC Act, 1956
GST Road, Vandalur, Chennai 600 048

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

05/05/2021

REPORT ON

IBM DEVELOPER DAY

        The Department of Computer Science and Engineering with IBM Career Education collaboration to offer industry designed courses for B.Tech Computer Science and Engineering students as a specialization in Big data analytics ,AI & IOT.

IBM CE - CSE Joint programme coordinator : Ms.Subhashini,Assistant Professor/CSE

Participants   : IBM enrolled students

Theme   : Data Science & AI

No. of Students attended   : 130

Duration   : 3 hours (10am to 1 pm)

The report discusses about the following aspects with respect to the session

1. **IBM Developer Day - Poster**

2. **Agenda**

3. **Ted-Talk Speakers**

4. **Highlights Summary**

5. **Students Feedback**

6. **Participants**

1.   Event Poster

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2.   Agenda

Agenda

Description	Time
Keynote Crescent / IBM	10:00 - 10:15am
Tech Talk - Introduction to Data Science and AI	10:15 - 11:15am
Career options in Data Science and AI	11:15 - 11:30am
Quiz Game	11:30 - 12:00
Q & A session	12:00 - 12:30pm
Student Showcase / Demo	12:30 - 12:55pm
Closing Remarks	12:55 - 1:00pm

Webex URL :https://ibm.webex.com/ibm/j.php?MTID=m3c11bc7c9fe06a83a2d7d173c2f77382

*Create your IBM Cloud account here Click here

3.   Tech Talk Speakers

Amol B Mahamuni

Mr.Amol in his current role id Program Director, Data Science and AI practice at IBM GTS Analytics Lab and has been in the field of Software product development and research since over 35 years and holds five US patents and many publications. He started his career at DRDO, followed by ISRO and then with IBM.

An IIT Indiaand Cornell US University gradand Seasoned Executive with an excellent record of technical and business management responsibilities in a career spanning ~35 years. Rich experience in Infrastructure Services delivery, Cognitive AI product development, Infrastructure management automation and service delivery management. Led middleware and foundation products development spanning Cognitive computing, Business Analytics, Big data, Information Management, Application Server, Transaction Processing, Retail products/solutions and integrated appliances. Customer engagements in Business Analytics & Data Warehousing.

> *Leadership in Enterprise IT solutions, client innovation center and hands on experience with multiple products, tools, solutions & offerings.*
>
> *Leadership portfolio across Sales, Marketing, Infrastructure Services, Product development, Delivery, Incubation and Research. Led multiple initiatives at organization level – Cross geo image processing research, Systems & Networking product portfolio, Device Drivers, IBM Middleware products development, Tech vitality & talent Development and building market focused organizations*
>
> *Championed innovation transformation, new products creation and delivery, besides driving the product roadmap, ecosystem evangelism and ISV enablement. Led Infrastructure management, Digital marketing, Outreach programs for IBM India. In depth knowledge of services delivery, leading one of the largest projects across IBM India*

Yuktesh Chintamadaka is working with IBM from last 10.6 years, He is a Developer Advocate and experienced Community Manager with a demonstrated history of working in the information technology and services industry. Skilled in Cloud and AI services. Strong entrepreneurship professional with a Master's Degree focused in Software Engineering from JNTU Hyderabad

4. **Highlights Summary**

Mr.Logesh Vincent, IBM Delivery Manager & Host welcomed the speakers and participants for the event.

Key note address by **Dr.Venkatesan Selvam** , Dean (SCIMS) .
Tech Talk by **Mr. Amol B Mahamuni**, IBM

10:38 · Webex∨

10:39 · Participants (111)

Search

Subhashini (External)
Me

LOGESH VINCENT (IBM)
Host

AMOL MAHAMUNI (IBM)
Cohost

Dr.Venkatesan (External)
Cohost

syed (External)
Cohost

Yuktesh Chintamadaka (IB...
Cohost

abirami (External)

ABIRAMI E.E (External)

achutha krishna (External)

Addwin Fernando (External)

Chat

Challenges vs Value

Challenges/Opportunities

Value

Solution

- Disparate monitoring tools, metrics generated and retained in silos
- RCA detected post failure
- No Unified viz layer for app and infra
- Manual forecasting – e.g. capacity
- Manual Detection of Automation Opportunities
- Anomalies missed, re-active
- No topology mapping to business outcomes
- No automated Change impact analysis

- Unified ops view
- Proactive Anomaly detection and reduction
- End-to-End Traceability and identification of the root cause.
- Proactive view of Capacity outages and forecasting
- Fault Prediction for critical services
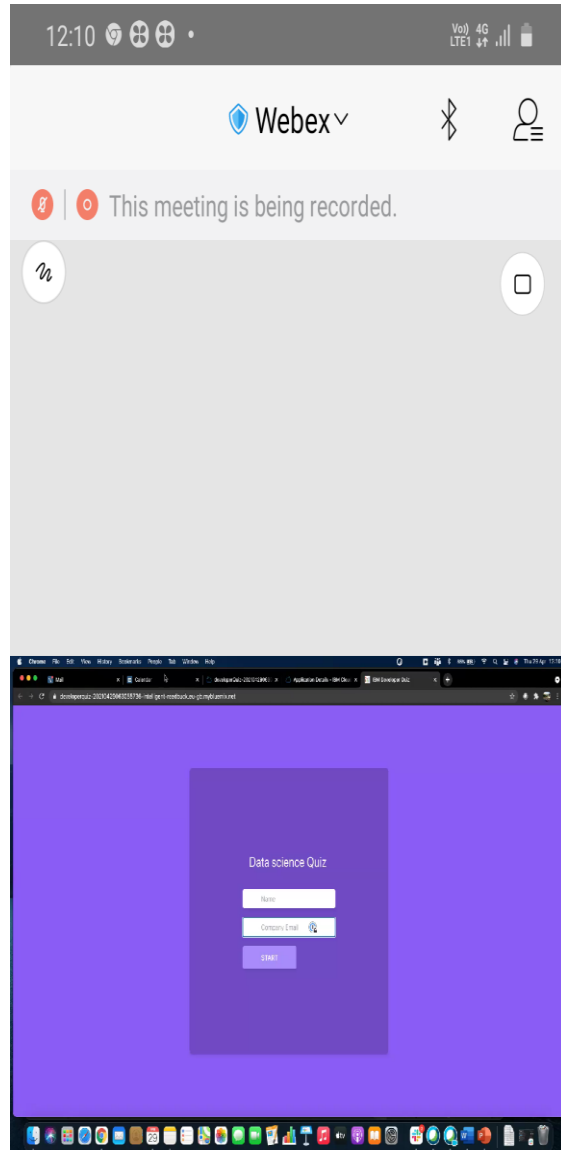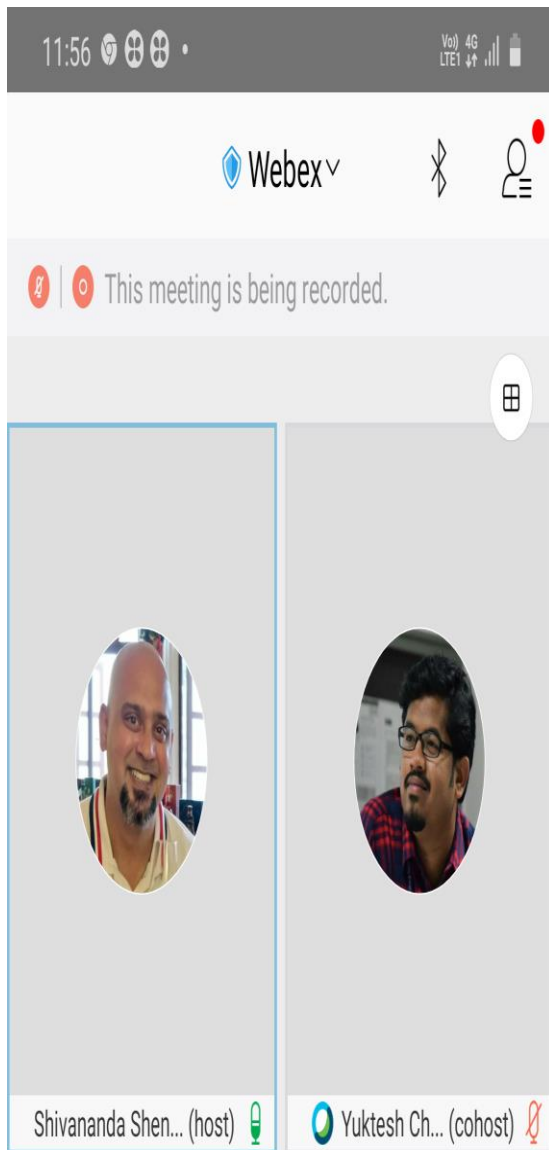- Automated Automation opportunity

Career Options in AI & Data Science by **Mr.Yuktesh Chintamadaka**

DS, AI, ML, DL
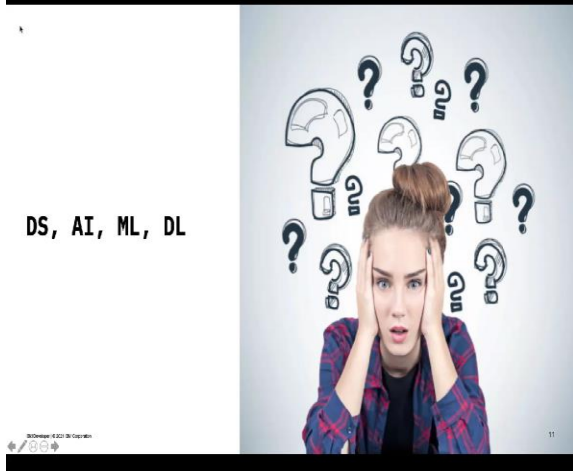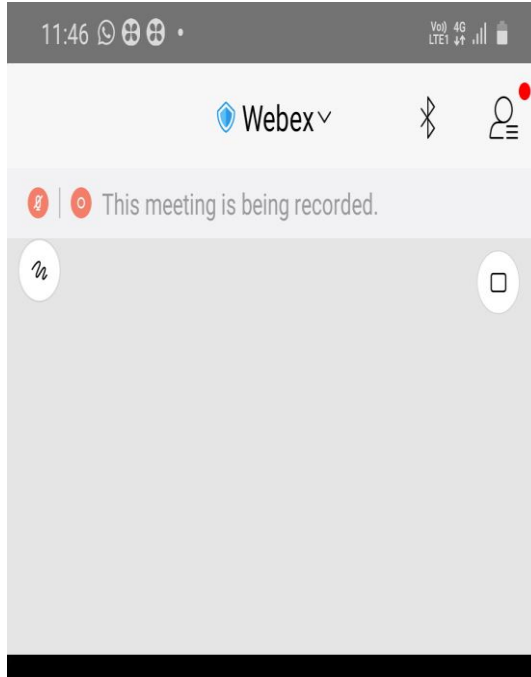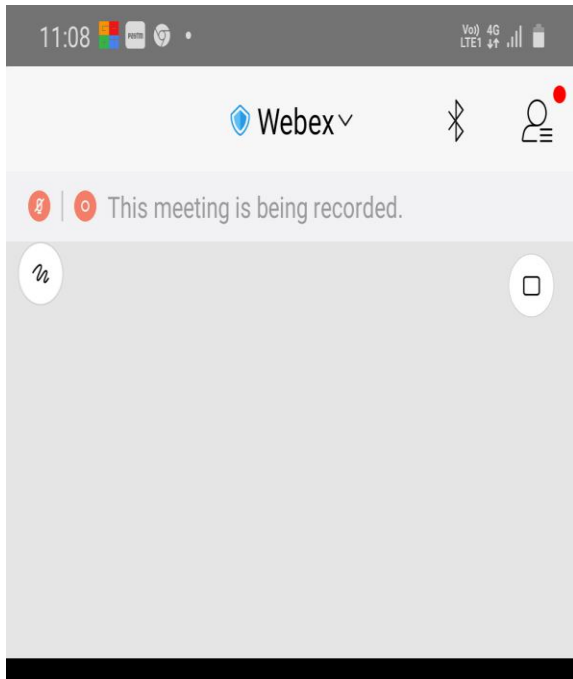
Platforms & Tools

• Python – Programming Language
• Anaconda – IDE (Notebook, Spyder)
• R – Programming Language
• R Studio - IDE
• Pycharm - IDE
• TensorFlow – Deep Learning Framework
• Keras – Deep Learning Framework
• Cloud – Platform as a service

Quiz hosted by Mr.Shivananda

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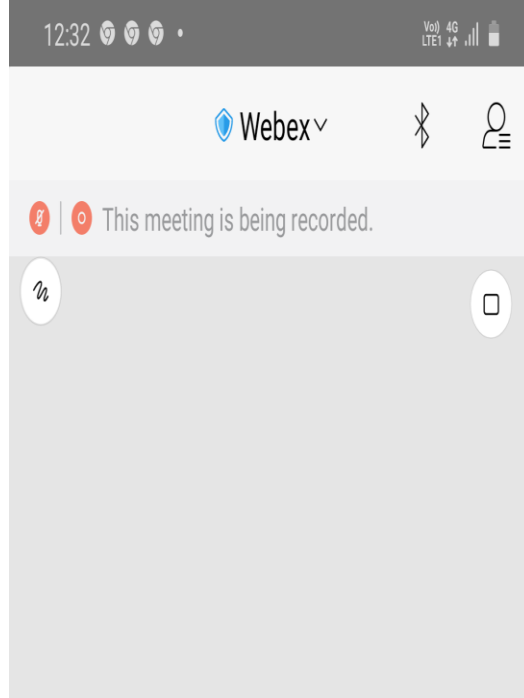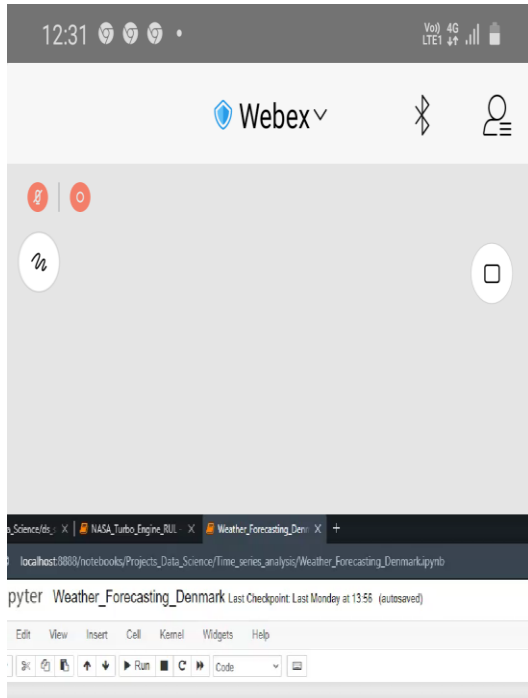Deemed to be University u/s 3 of the UGC Act, 1956
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Student project demo presentation

Shashank – II year B.Tech CSE – A

Title : Denmark weather forecasting and prediction mechanism

5.   Feedback

Session :Mr.Amol B Mahamuni - Tech Talk on "Introduction to Data science and AI" (Take away/Any comments)

"Got a detailed view about AI and Data science and how its used in today's world. The examples were also very clear."

"It was very helpful and useful for understanding the importance of deep learning"

"He gave an outline about the current technologies which are presuming in IBM industry."

"His session was interesting and a bit fun. He made these topics look easy. I learnt a lot from him."

"It was informative and was not like the usual introduction to datascience and ai. It was useful" " Useful and informative"

"Modern trends"

Session : Mr.Yuktesh Chintamadaka - Career options in Data Science and AI ((Take away/Any comments)

"The most interesting part of the session, lecture was very informative both theory part and with a little ibm cloud practical session. Got a detailed view about AI and ML. Was useful in choosing my perfect job."

"Explaination was fabulous on the approach of data science , how a student (beginner) should start right from the level 1 to the top most level (data scientist)"

"Gave a clear idea about what stream to choose for my future. I'm glad we attended this event early."

"It was clear and informative as well"

"Was Interesting and motivative"

"New things to learn"

Take away from the event

"Got an overview of Data Science, AI and Machine learning and its types. As career options were discussed got a brief idea of where and what is needed to achieve our ideal job."

"Importance of ai and data science"

"Learnt the approach of becoming data scientist."

"It was very informative event. Learnt a lot about AI and data science. Hope we get more events like this in the future."

"Career options discussed was very informative and useful which gave me a clear picture of what we're gonna get if we pursue that path"

"Highly informative"

"Information on data science and job"

"Lots of things"

"The session was pretty much useful."

6.   Participants

Session detail for 'IBM Developer Day @ Crescent College':

Participant	Audio Type	Name
1	VoIP	AMOL MAHAMUNI
2		LOGESH VINCENT
3		Navin
4		Syed Multhazim S J
5	VoIP	Shabana Iliyas
6	VoIP	Muhammad umar
7		Ameen Haris
8	VoIP	prasanna Ravi
9		Malav Patel
10	VoIP	Nash
11		vishwanath
12		sadak fahim
13		Kevin Mathew
14		Samuel
15		Ranjith
16		Ranjith N
17		C Vijayalakshmi
18		Talha
19		Fatema-Tus-Sugra Z Lokat
20		Jayasurya.J
21		Sohail anwar
22		Karthik R
23		Raees
24		sathya
25		Sudha
26	VoIP	yuge
27	VoIP	mohamed Luqmaan M
28		yaseen
29		Emmanuel
30		Manchu priya
31		MOHAMMED ATIF
32		ashraf
33		Sashank.G.S
34		Suhaina Javid
35		Hashim Irfan Ali M
36		ABIRAMI E.E
37		Ashwin

38		GRACE REBECCA
39		Syed Awais Ahmed
40		mohammed ismail affan
41		Hanif Feroz S
42		Vignesh Prabhu
43		halith raduvan
44		Arshad
45		Kanishkar
46		Balaganapathy S
47		Shanmuga Natraj
48		Cibhi
49		Suruthikasri M K
50		Chandra Sekaran
51		sujitha
52		Nahid Fathima
53		Rohith
54		Mohamed Ashraf
55		Kishan Raj
56		Ahamed Irshad
57		Dharshika
58		mohammed riyas
59		Nadeem
60		Mohamed Shouibuddin
61		Siddhartha Roy
62		Vishaal S
63		Roobesh Balaji
64		Aisha
65		Mohammed Manaaz
66		MONIKA THIYAGARAJAN
67		Naieem Na
68		Basith H
69		Addwin Fernando
70		kaaviya shree
71	VoIP	Shazia
72		Atchaya
73		achutha krishna
74	VoIP	R S Purnima
75		Tharun M k
76	VoIP	Babu Mohammed Izhan
77		Kishore Raj
78		sainivedhana

79	VoIP	sumaiyathun mushina
80		Nivetha G
81	VoIP	Azfar Mustafa
82		isha sabreen
83	VoIP	Madhu
84		nizar ahmed
85	VoIP	Samyuktha
86		Riyaas Maideen
87	VoIP	Pooja Venkatesan
88		Raghul Shankaran
89	VoIP	D.Lavanya
90		Nasira Almas
91	VoIP	mohamed Akil
92		GNNANAVEL S
93	VoIP	Harish
94	VoIP	inderpaal Singh
95		Shabana
96	VoIP	Annamalai V
97		arun meyyar (External)
98	VoIP	Mohamed Shahil
99		Mohamed Arsh
100		Balaji.T
101	VoIP	Mugil Suga
102		Syed Abdallah Albeez
103		Aravind K V
104	VoIP	Ashfak Ahmed
105		Karthik.R
106	VoIP	Mouli
107		vimalesh
108	VoIP	hassan
109		Hariharan
110	VoIP	Dinesh Ram D
111		Mohamed Shaik Sultan
112	VoIP	Philip
113		Karthik Selvakumar
114	VoIP	Mohammed Saeed Anwar
115	VoIP	SRI RAM S
116	VoIP	Md.Karaamathullah sheriff
117		Dhameem
118		Mohammed suhail
119	VoIP	Shyamnandhan

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120		Muthukumaran
121	VoIP	Shivamani A
122		Preethi
123	VoIP	Taslima Parveen S.Z.
124		gireesh
125	VoIP	madhumitha
126	VoIP	Nitheesh
127		Subhashini
128	VoIP	abirami
129	VoIP	Adeline Jane
130		syed
131	VoIP	karthikeya S
132		Asjad Mohammed
133	VoIP	alan jerome
134		Ashik Roque Reddy
135	VoIP	Elaveinee A
136		sanjay
137	VoIP	Ahmed Saad Mohammed
138		Dr.Venkatesan
139	VoIP	Hanaan Alhasan