

DEPARTMENT OF COMPUTERSCIENCE AND ENGINEERING

06.05.2020

ONLINE CLASS REPORT

Course code & Name : CSC3266 Artificial Intelligence Analyst

Class : III year - VI semester B.Tech CSE 'A' - IBM

No. of students : 59

Faculty in charge : Ms.SUBHASHINI AP/CSE (Auditing)

IBM Trainer : Ms. ARCHANA (Teaching)

LMS PLATFORM : GOOGLE CLASS ROOM

IBM PLATFORM FOR LEARNING : IBM AP SKILLS

ONLINE CLASS PLATFORM : ZOOM, HANGOUTS, WEBEX MEETING

WEBINAR PLATFORM : IBM WEBEX MEETING (INTERESTED STUDENTS)

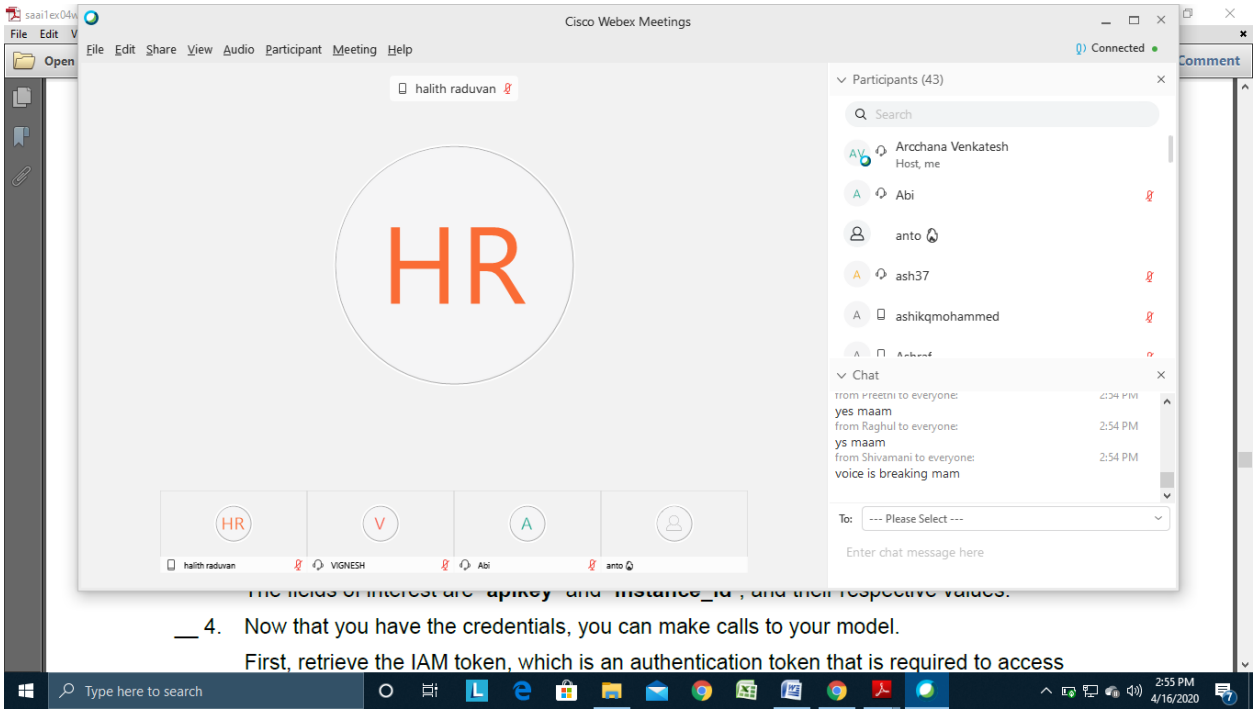
LIVE SESSION : IBM WEBSITE (INTERESTED STUDENTS)

TEACHERS INGOOGLE CLASSROOM

The screenshot shows a web browser window with the URL classroom.google.com/u/0/r/NTUzMTIwNjc0NjZa/sort-first-name. The page title is 'Artificial intelligence' and the subtitle is '3rd year-Crescent'. The navigation tabs are 'Stream', 'Classwork', 'People', and 'Grades', with 'People' selected. Under the 'Teachers' section, two teachers are listed: Arcchana Venkatesh and Subhashini S. Below the 'Students' section, there is a question mark icon and the word 'Students'.

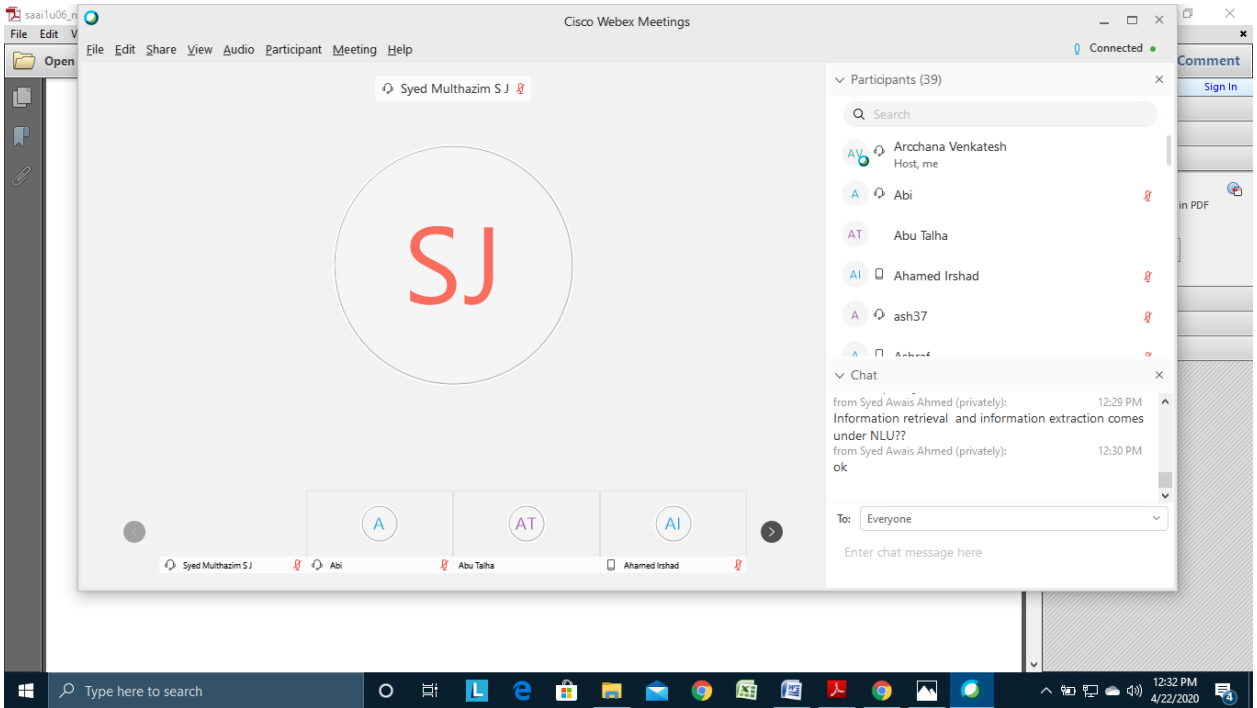
TUTORIAL / ONLINE SESSION

S.No	Date & Time	Topic	Webinar meeting link
1	28.03.2020	Discussion	https://hangouts.google.com/call/KYSm7pnMsdp0v66Q_VsOAEEE
2	03.04.2020 11AM	AI-Machine learning and neural networks	https://us04web.zoom.us/j/107595161?pwd=YXFYaTlwbjIQS1JoQ2pESHJnSldsQT09 Meeting ID: 107 595 161 Password: 882396
3	10.04.2020 2 PM	Watson studio	https://meetingsapac6.webex.com/meetingsapac6/j.php?MTID=m6439b099d374d35a371e91b9756b06f1
4	14.04.2020 3 PM	Data Mining	https://meetingsapac6.webex.com/meetingsapac6/j.php?MTID=m87647a7948e8acf4c4dae83088018d5e
5	16.04.2020 2 PM	Watson machine learning	https://meetingsapac6.webex.com/meetingsapac6/j.php?MTID=m437a0d9cf09a062ae9c1ed0fcc1ce3a6
6	18.04.2020 3 PM	NLP	https://meetingsapac6.webex.com/meetingsapac6/j.php?MTID=ma90e55774c4959039d92343945ab0977
7	22.04.2020 11 AM	NLU and NLG	https://meetingsapac6.webex.com/meetingsapac6/j.php?MTID=mc260f79b552ef4ec53365c1309e44298
8	24.04.2020 2 PM	NLP evaluation metrics	https://meetingsapac6.webex.com/meetingsapac6/j.php?MTID=m0cd164f1002ea0278c44552eb1639b74
9	28.04.2020 11.30 AM	NLP quality metrics	https://meetingsapac6.webex.com/meetingsapac6/j.php?MTID=md7ea090f3fb7490956988275b5868665
10	29.04.2020 2 PM	Watson NLP Service	https://meetingsapac6.webex.com/meetingsapac6/j.php?MTID=m56114f93d221c7637cdbbbe5138eb24d
11	30.04.2020 2 PM	Watson knowledge studio	https://meetingsapac6.webex.com/meetingsapac6/j.php?MTID=md1f253d823078b5669c6103ec703ae86
12	1.05.2020 2 PM	Computer Vision	https://meetingsapac6.webex.com/meetingsapac6/j.php?MTID=m73984f1af3269cc8f0cf8a18e4c7b74e
13	02.05.2020 2 PM	Visual Recognition	https://meetingsapac6.webex.com/meetingsapac6/j.php?MTID=mc4b8102352a3135bde54aeb42ba425
14	05.05.2020 2PM	CV Fundamentals	https://meetingsapac6.webex.com/meetingsapac6/j.php?MTID=me6d46d415bc4dc5d55008f3a72705458



4. Now that you have the credentials, you can make calls to your model.

First, retrieve the IAM token, which is an authentication token that is required to access



IBM WEBINAR/LIVE SESSION

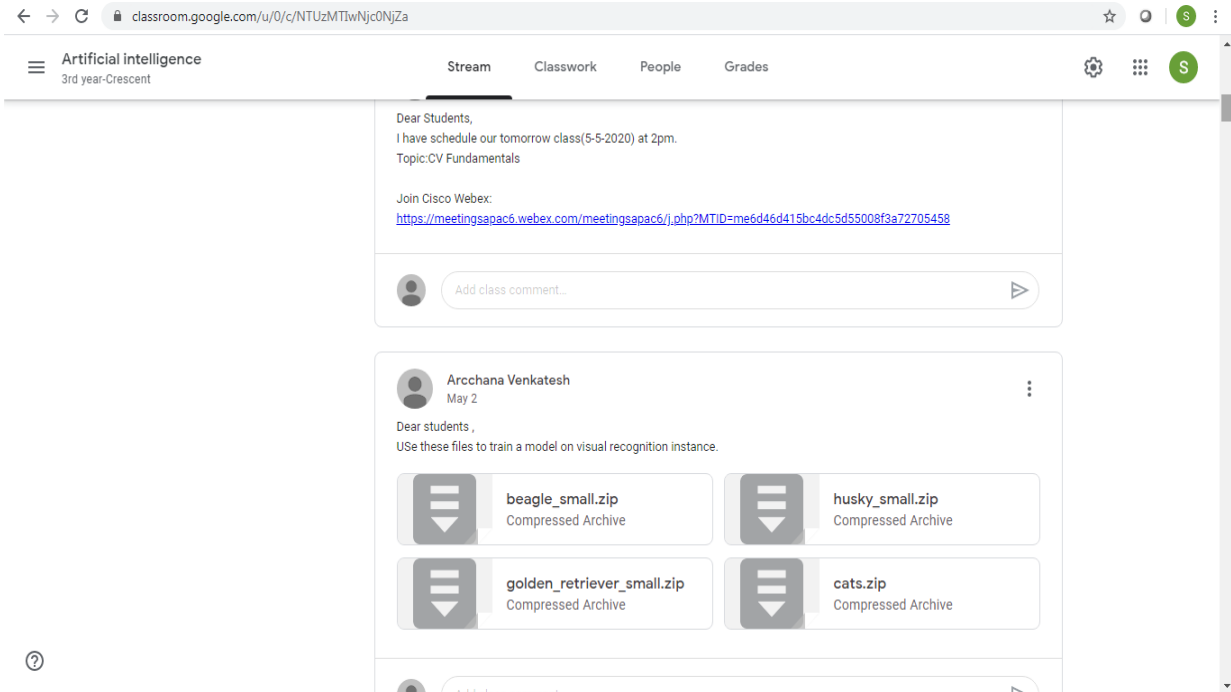
S.No	Date & Time	Topic	Webinar meeting link
1	17.04.2020 11 AM	Prayudh - a PAN India Virtual Hackathon	https://ibm.webex.com/ibm/onstage/g.php?MTID=e8942e72a22183475781a613e1ee6932d Password for the event: Prayudh01 (77298340 from phones)
2	24.04.2020 11 AM	Prayudh - a PAN India Virtual Hackathon	https://ibm.webex.com/ibm/onstage/g.php?MTID=e4368d66eab28b23e20e93294925f3e3e Password for attendees (to join the session): prayudh01 (77298340 from phones)
3	29.04.2020 3 PM	IBM Block chain technology	https://ibm.webex.com/ibm/onstage/g.php?MTID=e525dc64505fc791a45e8f8c7ede45b4a Password for attendees (to join the session): blockchain01 (25625242 from phones)
4	05.05.2020 & 06.05.2020	IBM Think 2020 Digital Event Experience	https://www.ibm.com/events/think/ (Live session)

ONLINE CLASSWORK IN GOOGLE CLASSROOM

The screenshot shows a Google Classroom interface for a class named "Artificial intelligence" (3rd year-Crescent). The interface includes a navigation bar with "Stream", "Classwork", "People", and "Grades". Below the navigation bar, there is a "Create" button and a "Class Drive folder" link. The main content area displays a list of assignments and posts:

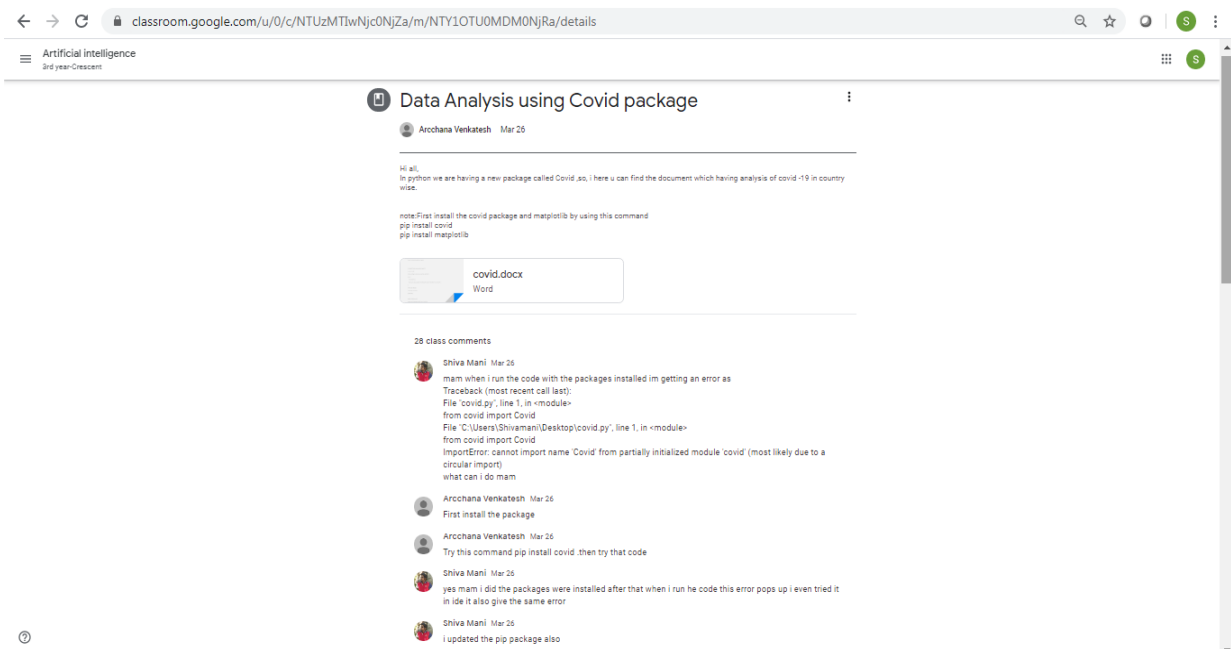
- Assignment:** Import and deploy machine learning model (Due Apr 28)
- Assignment:** Watson studio - use pixie dust notebook for ... (Due Apr 18)
- Post:** video leactures-watson & its services (Posted Apr 9)
- Post:** Video lecture on neural network and model ... (Posted Apr 6)
- Assignment:** pandas ppt (Posted Mar 31)
- Post:** Video lecture-Pandas,matplotlib (Posted Mar 30)
- Assignment:** Data Analysis on Cricket WORLD CUP 2019 (Due Apr 3, 11:59 PM)
- Post:** Data Analysis using Covid package (Posted Mar 26)

STREAMS IN GOOGLE CLASSROOM



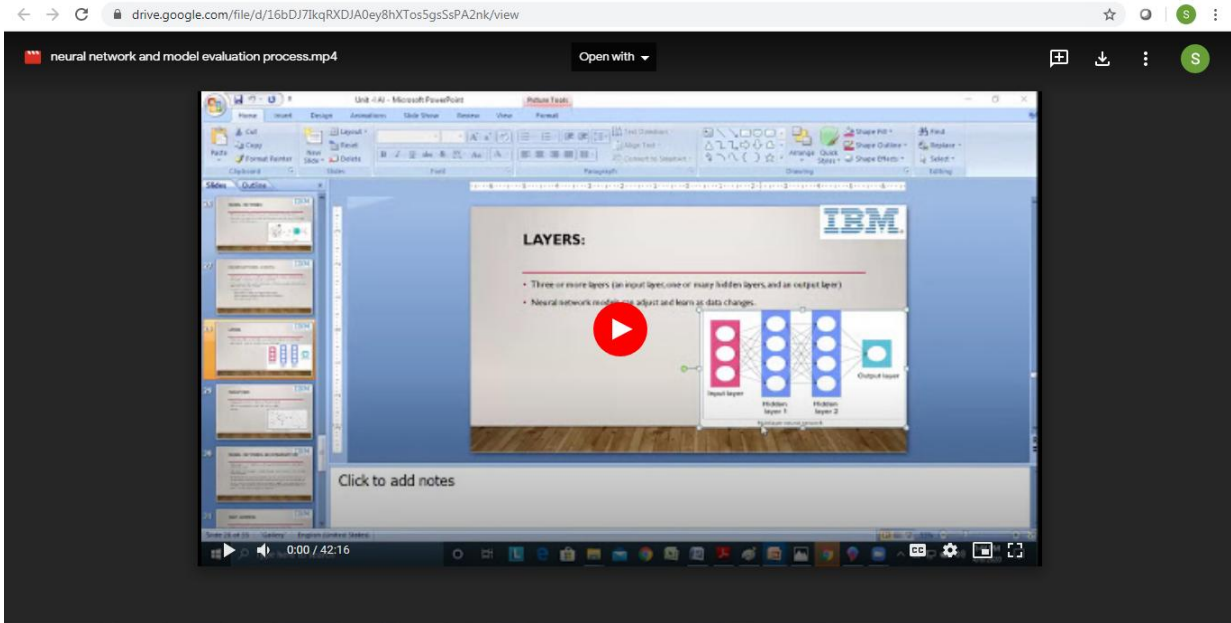
The screenshot shows a Google Classroom stream for the class 'Artificial intelligence' (3rd year-Crescent). The stream is titled 'Stream' and contains a post from Arcchana Venkatesh dated May 2. The post text reads: 'Dear Students, I have schedule our tomorrow class(5-5-2020) at 2pm. Topic:CV Fundamentals. Join Cisco Webex: <https://meetingsapac6.webex.com/meetingsapac6/j.php?MTID=me6d46d415bc4dc5d55008f3a72705458>'. Below the text is a comment input field. The post also includes four attached files: 'beagle_small.zip', 'husky_small.zip', 'golden_retriever_small.zip', and 'cats.zip', all labeled as 'Compressed Archive'.

STUDENTS ONE – ONE DISCUSSION IN GOOGLE CLASSROOM



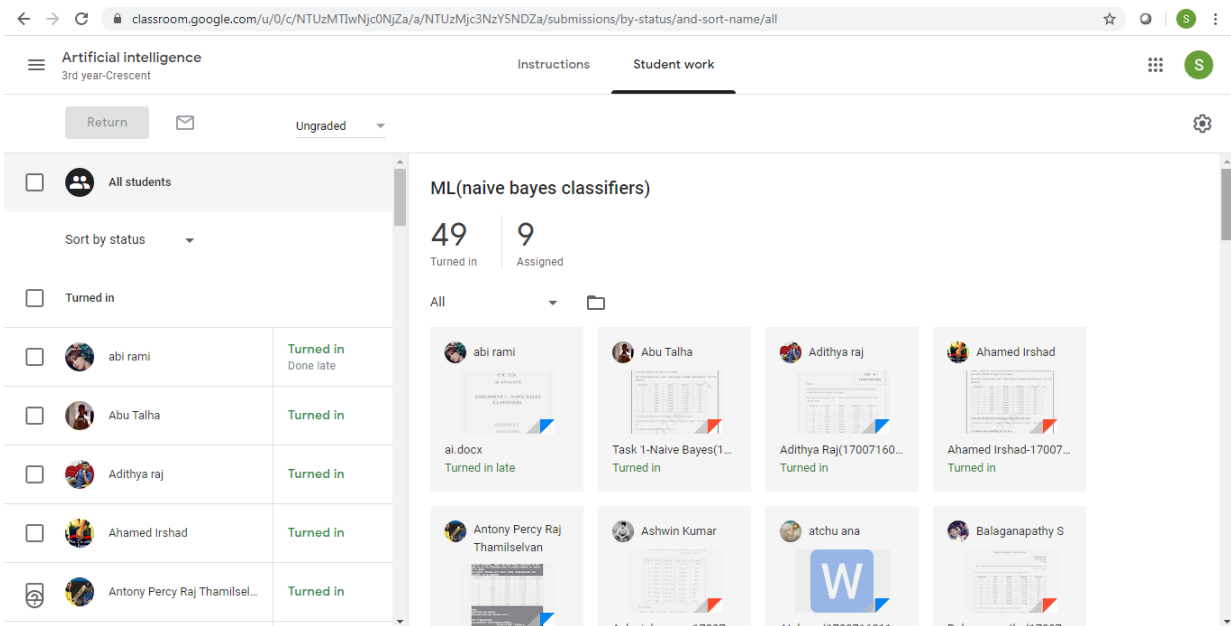
The screenshot shows a one-to-one discussion in Google Classroom. The discussion is titled 'Data Analysis using Covid package' and is dated Mar 26. The post is from Arcchana Venkatesh. The text of the post reads: 'Hi all, In python we are having a new package called Covid, so, here u can find the document which having analysis of covid-19 in country wise. note:First install the covid package and matplotlib by using this command
 pip install covid
 pip install matplotlib'. Below the text is a document icon labeled 'covid.docx' (Word). The discussion shows 28 class comments. The first comment is from Shiva Mani, who reports an error: 'mam when i run the code with the packages installed im getting an error as Traceback (most recent call last): File "covid.py", line 1, in <module> from covid import Covid File "C:\Users\Shivamani\Desktop\covid.py", line 1, in <module> from covid import Covid ImportError: cannot import name 'Covid' from partially initialized module 'covid' (most likely due to a circular import) what can i do mam'. The second comment is from Arcchana Venkatesh, who replies: 'First install the package'. The third comment is from Arcchana Venkatesh, who replies: 'Try this command pip install covid, then try that code'. The fourth comment is from Shiva Mani, who replies: 'yes mam i did the packages were installed after that when i run he code this error pops up i even tried it in ide it also give the same error'. The fifth comment is from Shiva Mani, who replies: 'i updated the pip package also'.

PRE RECORDED VIDEO LECTURER IN GOOGLE CLASS ROOM



<https://drive.google.com/file/d/16bDJ7lkqRXDJA0ey8hXTos5gsSsPA2nk/view>

STUDENTS SUBMISSION OF ASSIGNMENTS IN GOOGLE CLASSROOM




IBM PLATFORM FOR LEARNING

www.ibm.biz/apskillsacademy

← → ↻ www-03.ibm.com/services/weblectures/dlv/Gate.wss?handler=Information&sequence=3&customer=meap&offering=meai&action=customer&content=Badges&langua... ☆ ○ | S :


IBM Asia Pacific Skills Academy Careers Badges Dashboard My Profile My Students Help

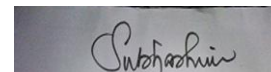
EXPLORER	MASTERY	
<p>Students</p> <p>Explorer Award</p> 	<p>Description</p> <p>Through an instructor-led classroom, this badge earner has demonstrated the ability to apply machine learning algorithms and build AI solutions by using IBM Watson. This individual has demonstrated an understanding of topics such as AI, Natural Language Processing (NLP), chatbots, and computer vision, using Watson Assistant, Discovery, Machine Learning, Watson Studio, Knowledge Studio, Visual Recognition, Tone Analyzer, and Natural Language Understanding.</p>	<p>Criteria</p> <ul style="list-style-type: none"> • Must be the following: a student; faculty member from a higher education institution; or IBM Customer, Business Partner or IBM employee. All badge earners must be either attending or are involved in the IBM Skills Academy Program. • Completion of Module I - Artificial Intelligence Overview: Introduction to artificial intelligence; AI types, integral components of AI systems; Factors that influenced the evolution of AI; Applications of AI in the industry, government, and science; Business analytics. • Completion of Module II - Artificial Intelligence Prerequisites: Introduction to IBM Watson; IBM Watson applied to industry; Business and science: IBM Watson use cases: Evolution from

IBM CERTIFICATION

← → ↻ www-03.ibm.com/services/weblectures/dlv/Gate.wss?handler=Information&sequence=3&customer=meap&offering=meai&action=customer&content=Badges&langua... ☆ ○ | S :

IBM Asia Pacific Skills Academy Careers Badges Dashboard My Profile My Students Help

EXPLORER	MASTERY	
<p>Students</p> <p>Mastery Award</p> 	<p>Description</p> <p>This badge earner has proven expertise to apply machine learning algorithms and build AI solutions by using IBM Watson. The badge earner has demonstrated advanced proficiency in topics such as AI, Natural Language Processing (NLP), chatbots, and computer vision, using Watson Assistant, Discovery, Machine Learning, Watson Studio, Knowledge Studio, Visual Recognition, Tone Analyzer, and Natural Language Understanding.</p>	<p>Criteria</p> <ul style="list-style-type: none"> • Must be the following: a student; faculty member from a higher education institution; or IBM Customer, Business Partner or IBM employee. All badge earners must be either attending or are involved in the IBM Skills Academy Program. • Received the "Artificial Intelligence Analyst - Explorer Award 2019" badge. • Passing the IBM Proctored Exam for "Artificial Intelligence Analyst 2019".



SUBHASHINI.S
 ASSISTANT PROFESSOR / CSE
 CRESCENT CSE – IBM JOINT PROGRAMME COORINATOR